

# ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

April 30, 2012

| PAGE #                      | PROJECT TYPE                                   | # OF PROJECTS |
|-----------------------------|--|---------------|
| <b>ECONOMIC DEVELOPMENT</b> |  | <b>6</b>      |
| 1-3                         | <i>Business Corridor Program</i>               | 3             |
| 4                           | <i>Eastside Strategy</i>                       | 1             |
| 5                           | <i>Economic Development – Misc.</i>            | 1             |
| 6                           | <i>Smart Growth</i>                            | 1             |
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| 57                          | <i>Sidewalks, Non-Thoroughfare (on hold)</i>   | 1             |
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| 122-123                     | <i>Transit Project Support</i>                 | 2             |
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| 165                         | <i>Public Transit</i>                          | 1             |
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| 168                         | <i>Street Connectivity</i>                     | 1             |
| 169-180                     | <i>Transportation Miscellaneous</i>            | 12            |
| <b>TOTAL # OF PROJECTS</b>  |  | <b>180</b>    |

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

**NEXT REPORT:** MAY 26, 2012

## **NOTICE TO USERS**

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

➔ THE FOLLOWING ARE NEW OR REVISED PROJECT LISTINGS:

| PAGE # | PROJECT NAME                               | REMARKS   |
|--------|--|---|
| 49     | Manning/Wintercrest Sidewalk               | New Project   |
| 65     | Nevin Rd (Lake Rd to Alpine Ln)Sidewalk    | New Project   |
| 69     | Sugar Creek Rd (Eastway-Anderson) Sidewalk | New Project   |
| 73     | West Tyvola Road Sidewalk                  | New Project   |
| 140    | Overpass/Underpass Projects                | Moved to Center City Transportation Program from Transportation-Misc. |
| 165    | CATS Bus Stop Improvements                 | New Project   |
| 171    | Barringer Drive Bridge Replacement         | New Project   |
| 176    | Michael Baker Place Bridge Replacement     | New Project   |

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

| PROJECT TYPE             | PROJECT NAME                            | REASON FOR OMISSION |
|--------------------------|---|---------------------|
| Neighborhood Improvement | Hidden Valley NIP, Ph 6                 | Completed           |
| Stream Restoration       | Edwards Branch Stream Restoration, Ph 3 | Completed           |
| Stream Restoration       | Upper Stoney Creek Stream Restoration,  | Completed           |
| Street Connectivity      | Wright Avenue Extension, Ph 2           | Completed           |
| Transportation-Misc.     | Dixie River Road Realignment            | Completed           |
| Water Quality            | Lake Point Pond Improvements            | Completed           |

## PROJECT STRATEGY REPORT

PRINTING DATE

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

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

### Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

### Project Update:

#### Look Ahead:

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

#### Current Status:

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

#### Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

### Cost & Schedule Commitments:

#### Estimated Cost @ Completion:

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

#### Planning Activities:

#### Design Activities:

#### Real Estate Activities:

#### Bid Phase Activities:

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

#### Construction Activities:

#### Landscape Bid Activities:

#### Landscape Activities:

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

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Project Name

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|---|-----|

# ***PROJECT REPORTS***

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Complete real estate acquisition, bid phase, and utility relocation.

Current Status: (April 2012) Real Estate acquisition is in full progress for 42 parcels. 41 of the 42 parcels have been acquired. Waiting on 3 parcels to close with attorneys and then real estate can be closed out. Bid Phase started March 6, 2012 and continues. Waiting on Duke Energy to start utility relocation work.

Last Month: (March 2012) Real Estate acquisition is in full progress for 42 parcels. 40 of the 42 parcels have been acquired. Bid Phase started March 6, 2012. Utility poles for relocation have been staked by survey. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (February 2012) Real Estate acquisition is in full progress for 42 parcels. 37 of the 42 parcels have been acquired. Three condemnations were approved at the January 23rd council meeting. Monthly meetings are being held for updates and communication

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**Cost & Schedule Commitments:**

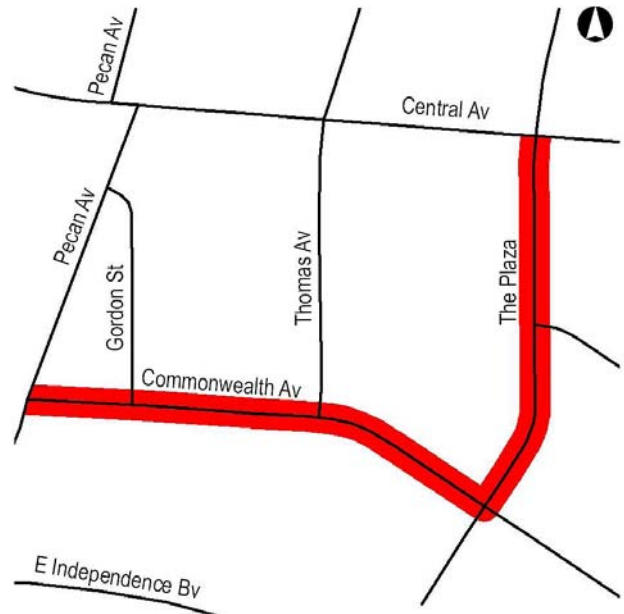
Estimated Cost @ Completion: \$3,650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: In-progress/End 3rd Q 2012  
Construction Activities: Start 1st Q 2013/End 4th Q 2013

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

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Complete construction.

Current Status: (April 2012) Construction started on February 9, 2012. Construction continues. Storm Drainage installation is complete by Ferebee Construction on right side of Commonwealth Avenue from Pecan towards the Plaza. Demolition of right side is complete and curb/gutter installation has begun.

Last Month: (March 2012) Construction started on February 9, 2012. Construction continues. Additional "businesses are open" signs are up. CMU installation of new 6" waterline was completed on Thomas Avenue. Storm Drainage installation by Ferebee Construction continues on Commonwealth Avenue from Pecan towards the Plaza. (February 2012) Construction started on February 9, 2012. Traffic control signs are in place and traffic control shift on Commonwealth is working great. Additional "businesses are open" signs are being put up 2/23/2012. CMU installation of new 6" waterline

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Cost & Schedule Commitments:

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

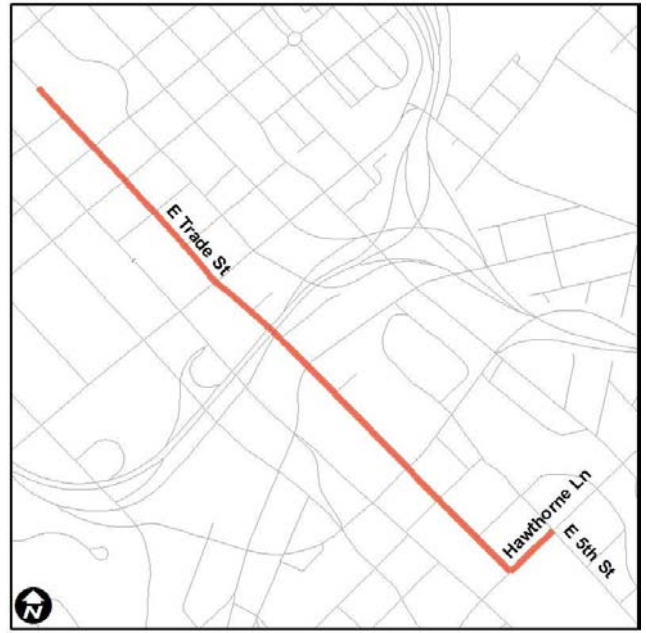


Project Number: 512-11-001  
Project Title: Streetcar Starter Project (Trade/Brevard to Elizabeth/Haw)  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Economic Development - Miscellaneous  
Fund/Center: 2010/0049345  
Project Mgr: John Mrzygod  
Project Mgr Phone: 704-336-2245  
Consultant: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

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**Project Summary:**

The Streetcar Starter Project will design and build the a streetcar system from the Charlotte Transit Center to Presbyterian Hospital along Trade Street and Elizabeth Avenue. The project is partially funded by an FTA Urban Circulator Grant.



Vicinity Map

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**Project Update:**

Look Ahead: Complete the construction plans in the 3rd quarter of 2012.

Current Status: (April 2012) The 90% Track & Civil Plans have been reviewed and the comments have been returned to the consultant for resolution. The 90% Systems Plans were submitted and are under review. Draft specifications and a draft cost estimate have been submitted for review. The first utility work on the corridor is underway; others are scheduled to begin in May. Continuing to work through utility coordination issues.

Last Month: (March 2012) The 65% Systems Plans have been submitted, reviewed, and the comments have been returned to the consultant for resolution. The Safety and Security Certification Plan was adopted. The 90% Track & Civil Plans were submitted and are under review. The ROW plans have been submitted and are under review. FTA Quarterly meeting was held on 3/22. The first utility work on the corridor began near the end of March. Continuing to work through utility coordination issues.

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**Cost & Schedule Commitments:**

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

**Planning Activities:**

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

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

Bid Phase Activities: TBD

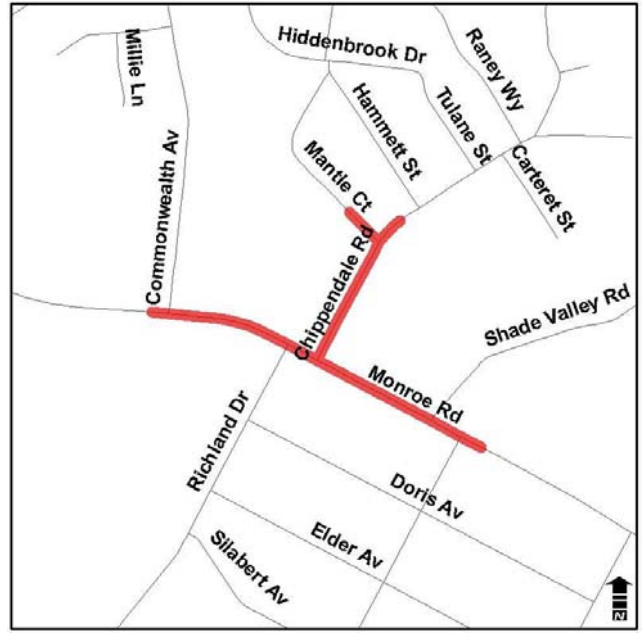
Construction Activities: Start 1st Q 2013/End 1st Q 2015

Project Number: 512-12-026  
Project Title: Oakhurst Redevelopment  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: InHouse Planning & Design Dev  
Fund/Center: 2010/0000000  
Project Mgr: Jack Fulghum  
Project Mgr Phone: 704-336-3646  
Consultant: In-House Design Project

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Set BSC targets and budget in Prima vera.

Current Status: 25% review.

Last Month: Change control to set BSC targets and budget.

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Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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April 30, 2012

Project Number: 512-12-017  
Project Title: Poindexter LRT X-ing  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Smart Growth  
Fund/Center: 2010/0049444  
Project Mgr: Sharon Buchanan  
Project Mgr Phone: 704-336-4252  
Consultant: Consultant Not Required

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

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

Vicinity Map

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**Project Update:**

Look Ahead: Complete the Project Plan by April 26, 2012.

Current Status: April 2012 - The contract with Gannett Fleming is being executed and design is underway via a Letter of Intent. The final draft of the Project Plan is being reviewed by the Core Team Members (including 12 from CATS).

Last Month: March 2012 - The contract with Gannett Fleming was approved by Council on March 26. Elements of the Project Plan are being reviewed by the Core Team Members (including 12 from CATS). CATS staff continues their negotiation with the partner developer to complete the cost share agreement.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 1st Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD



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

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**(Vicinity Map Not Yet Available)**

Project Summary:

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

Vicinity Map

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Project Update:

Look Ahead: Complete construction documents and specifications and begin bid phase. Continue to look for ways to maintain or lower project costs. The specifications may include bid alternates in efforts to ensure project costs are within budgeted funds. Schedule work so that construction can begin shortly after the DNC.

Current Status: Construction documents continue to be reviewed and revised due to results of the completed optimization study which was presented to the project team on 3/26/12. The study identified design modifications to be made to the piping system, motor sizes, and controls. These changes will have minor implications to the project construction cost and will set up the chiller plant for further optimization efforts by Johnson Controls Inc. The project team will be meeting with Duke Energy in the coming days to begin the energy incentive rebate process. The incentive rebate amount has not yet been determined but will be needed to further fund implementation of this project. The project team met several times.

Last Month: Construction documents are in review and cost estimates are due 2/24/12. JCI energy optimization study is underway. The project plan has been delayed due to slow negotiations on the JCI optimization contract and receipt of the energy rebate. A project plan is under development and will be submitted for review the week of 2/27-3/02.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities:  
Bid Phase Activities: Start 3rd Q 2012/End 3rd Q 2012  
Construction Activities: Start 2nd Q 2014/End 3rd Q 2014

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

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**(Vicinity Map Not Yet Available)**

Project Summary:

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

Vicinity Map

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Project Update:

Look Ahead: Complete construction documents and specifications and begin bid phase. Continue to look for ways to maintain or lower project costs. The specifications may include bid alternates in efforts to ensure project costs are within budgeted funds. Schedule work so that construction can begin shortly after the DNC.

Current Status: Construction documents continue to be reviewed and revised due to results of the completed optimization study which was presented to the project team on 3/26/12. The study identified design modifications to be made to the piping system, motor sizes, and controls. These changes will have minor implications to the project construction cost and will set up the boiler plant for further optimization efforts by Johnson Controls Inc. The project team will be meeting with Duke Energy in the coming days to begin the energy incentive rebate process. The incentive rebate amount has not yet been determined but will be needed to further fund implementation of this project. The project team met several times.

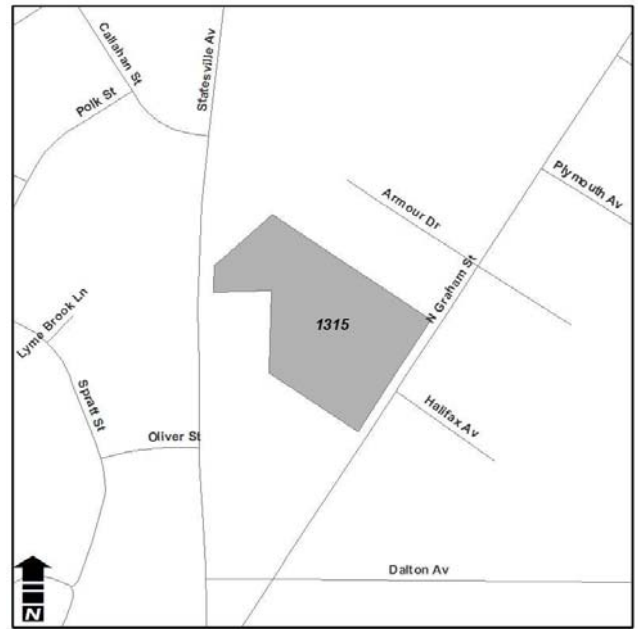
Last Month: Construction documents are in review and cost estimates are due 2/24/12. JCI energy optimization study is underway. The project plan has been delayed due to slow negotiations on the JCI optimization contract and with receipt of the energy rebate. A project plan is under development and will be submitted for review the week of 2/27-3/02.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities:  
Bid Phase Activities: Start 3rd Q 2012/End 3rd Q 2012  
Construction Activities: Start 2nd Q 2014/End 3rd Q 2014

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



Vicinity Map

Project Summary:

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

Project Update:

Look Ahead: Complete Programming Study for possible user groups and space needs. Develop Scope of Services and fee proposal negotiations.

Current Status: (April 2012) A draft copy of the Programming Study has been submitted to the project team for review and the final Programming Study presentation is scheduled for May 24, 2012. G. H. Griffin Wrecking Co., Inc. were given a NTP on April 13, 2012, to start the dismantlement of the old Parnell-Martin building at 1315 N. Graham Street. The BSC schedule for the new facility will be set after City Council approval of funds and completion of Schematic Phase. Project Manager, Bruce Miller at 704-336-4469.

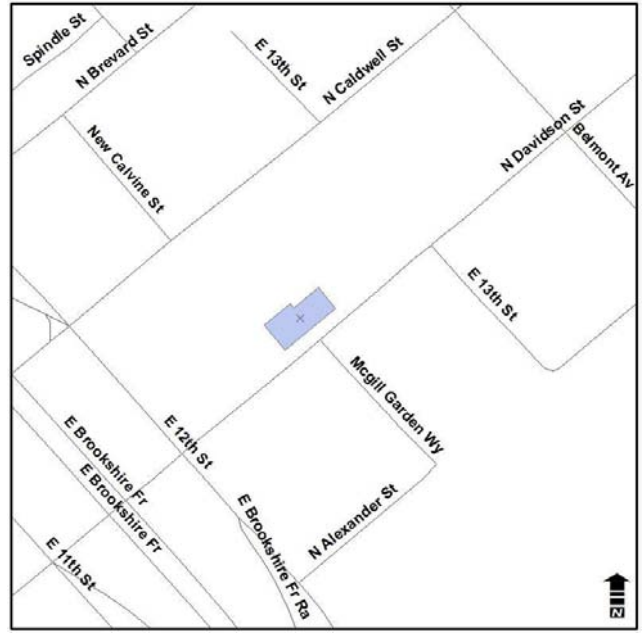
Last Month: (March 2012) The project team has completed the space programming needs and the architect is currently finalizing the Programming Study. The Manager's/Budget office will be submitting a proposal for \$64 million to City Council for adoption. We can't proceed with any further design until funding has been approved by City Council and passed by voter ballot if applicable, however negotiations for fee proposals will proceed. D. H. Griffin has been awarded and approved by City Council to dismantle 1315 N. Graham Street. The BSC schedule will be set after City Council

Cost & Schedule Commitments:

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

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

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Vicinity Map

Project Summary:

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

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Project Update:

Look Ahead: May 2012: Schedule kickoff meetings, begin construction and mobilize contractors onsite. Finalize environmental coordination for underground tank removal and contaminated material disposal. Finalize installation of the temporary fueling stations and bus fleet parking during construction.

Current Status: April 2012: Construction contract execution is in progress. Draft environmental coordination documents have been submitted for review on the underground tank removal and contaminated material disposal. Temporary fueling stations and bus fleet parking coordination during construction is in progress.

Last Month: March 2012: The construction contract execution for Contract D1 Fueling System Upgrade is pending City Council approval. Kick off meetings and mobilization are scheduled to begin.

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Cost & Schedule Commitments:

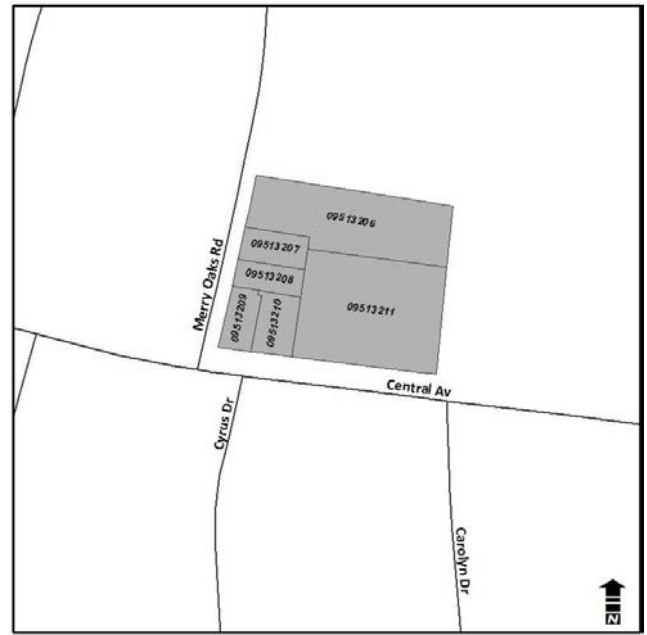
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities:  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

- Look Ahead:** Look Ahead: Staff and the Architect, C-Design will be working with the neighborhood and Planning staff to obtain the neighborhood's input on what the facility should look like. The rezoning process will be initiated.
- Current Status:** April 2012: Demolition will begin in early May on 3 of the 6 parcels. The architect has submitted schematic design documents. A Facilities Review Committee meeting is scheduled for April 30th. The required Community meeting has been scheduled for May 24th .
- Last Month:** March 2012 All parcels have been secured. Rezoning petition has been filed with Council approval in June 2012. Asbestos removal has been completed on 4 of the structures with demolition to begin in the next few months. Asbestos inspections will be needed on the remaining structures with demo to occur after asbestos removal. A project schedule will be developed now that all the land has been secured.

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**Cost & Schedule Commitments:**

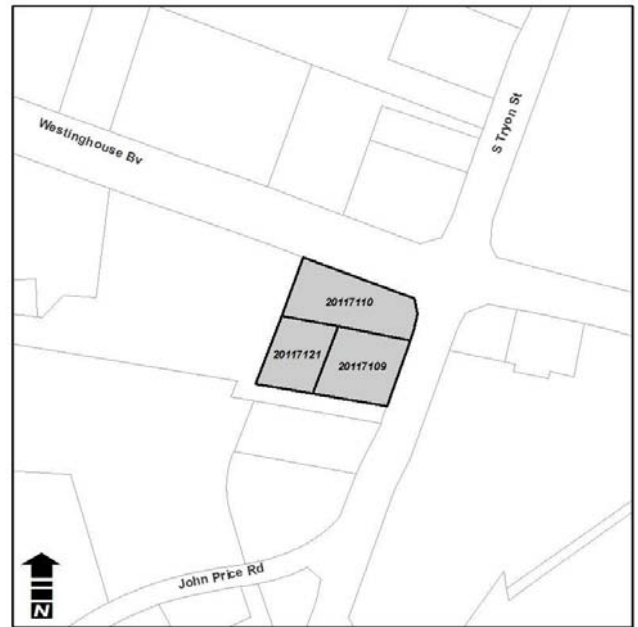
- Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2012  
Design Activities: Start 2nd Q 2012/End 1st Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: 512-11-005  
Project Title: CMPD Steele Creek Station  
Program Category: FACILITIES INVESTMENT  
Program Title: New Facilities  
Fund/Center: 2010/0047792  
Project Mgr: Michelle Haas  
Project Mgr Phone: 704-336-3654  
Consultant: LITTLE DIVERSIHED ARCHITECTURAL CONSULTING

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Construction continues projected to finish July/August 2012

Current Status: April 2012: Construction continues to progress. Installation of HVAC equipment continues, data cabling has begun, interior finishes to begin soon. Construction scheduled to be complete in July/August 2012.

Last Month: March 2012 Building is dried in. Sheetrock is nearing completion. Dumpster pad enclosure complete. Garage roof installed. Construction continues to progress well.

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**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: Complete

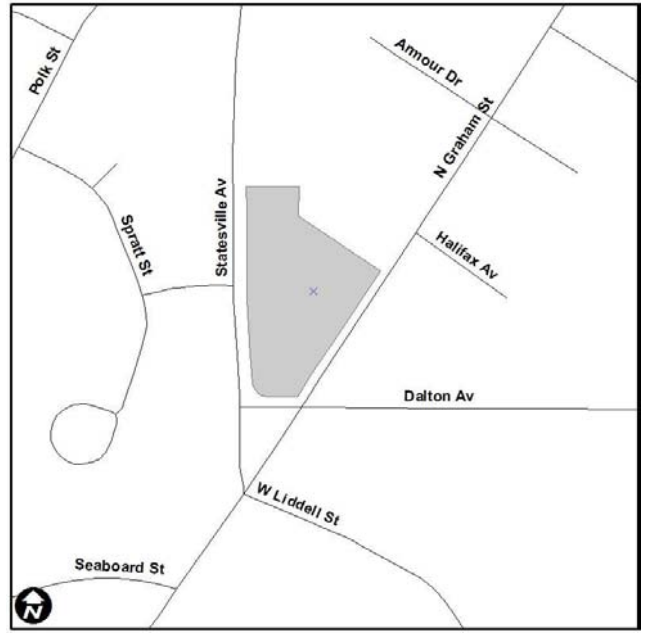
Real Estate Activities: In-progress/End 1st Q 2012

Bid Phase Activities: Complete

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

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

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Vicinity Map

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**Project Update:**

Look Ahead: Complete construction.

Current Status: (March 2012) Site grading for the building pad, concrete footings, and block masonry to finish floor elevation has been completed. The BSC construction completion is on schedule for 4th quarter 2013.

Last Month: (March 2012) The contractor have constructed about 90% of the building pad by using offsite non-spec ABC stone to bridge the soil floor, on-site soils, and off-site soils to build up the pad. The BSC construction completion is on schedule for 4th quarter 2013.

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**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: In-progress/End 2nd Q 2014

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

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Vicinity Map

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**Project Update:**

Look Ahead: Installed above ground storage tank for waste oil, get final Certificate of Occupancy and close out project.

Current Status: April. Temporary Certificate of Occupancy has been obtained and the building is substantially complete. Equipment Management personnel have started using the new maintenance bays.

Last Month: March: New fluids room is online and existing underground tanks have been removed. Shop interior is largely complete; lift has been installed and tested, vehicle exhaust systems are in, and final painting is underway.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,700,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2012

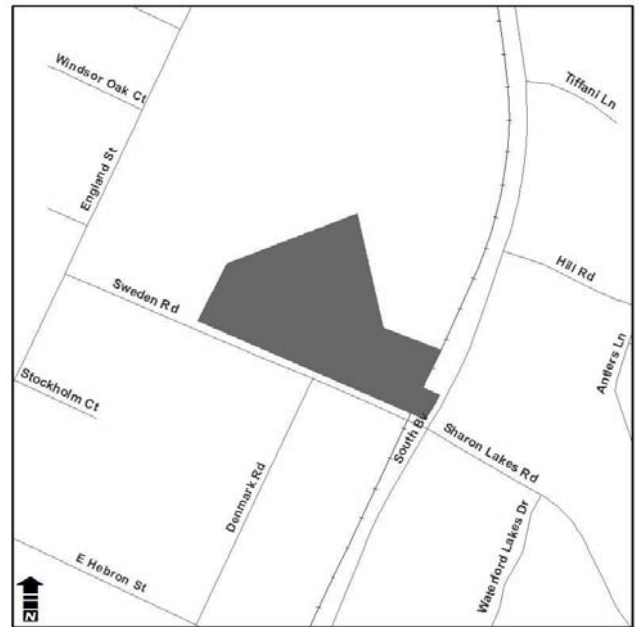


Project Number: 512-11-003  
Project Title: Sweden Rd. Equip. Maintenance Facility Expansion  
Program Category: FACILITIES INVESTMENT  
Program Title: New Facilities  
Fund/Center: 2010/  
Project Mgr: David Smith  
Project Mgr Phone: 704-336-4626  
Consultant: THE FWA GROUP, P.A.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Bid phase will begin in May/June.

Current Status: April: BSS-IT review of the building is complete and telecommunications designer has completed their plans and submitted to the architect. Building permit review is scheduled at Mecklenburg County during the second week of May.

Last Month: March: Building is being looked at by BSS-IT to ensure that it meets EMD's needs before entering bid phase.

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**Cost & Schedule Commitments:**

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

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

**(Vicinity Map Not Yet Available)**

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Project Summary:

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

Vicinity Map

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Project Update:

Look Ahead: Complete professional services process by August 2012.

Current Status: April 2012: Consultant selection is complete and contract preparation will begin next week. The draft Project Plan is being prepared.

Last Month: March 2012: Consultant selection is underway and should be complete by August 2012. The draft Project Plan is being prepared.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities: TBD

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: TBD

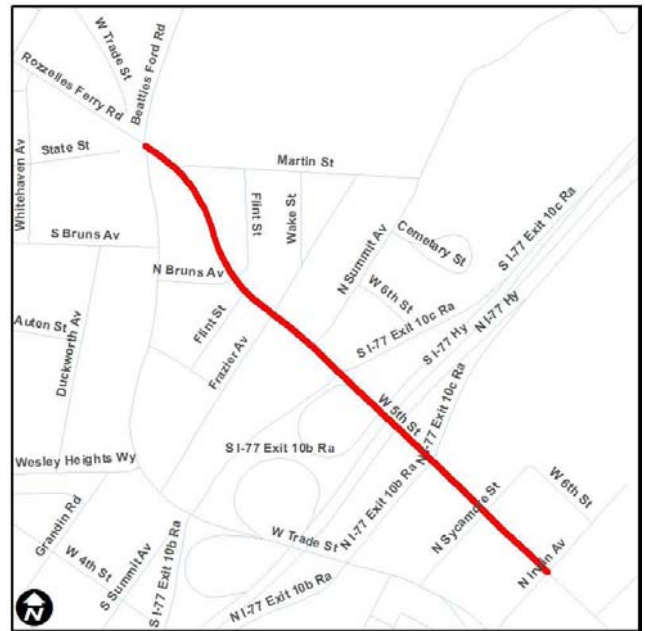


Project Number: 512-10-023  
Project Title: Fifth St. Streetscape  
Program Category: NEIGHBORHOODS  
Program Title: Area Plan Projects  
Fund/Center: 2010/0025131  
Project Mgr: Sharon Buchanan  
Project Mgr Phone: 704-336-2044  
Consultant: In-House Design Project

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Right-of-Way design, is scheduled to be complete in May 2012.

Current Status: April 2012: Right-of-way design plans have been distributed to the team for review and the review meeting will be held May 18.

Last Month: March 2012: Right-of-way design is now underway and scheduled to be complete in May. NCDOT has agreed to remove the median as part of their bridge deck rehabilitation and we will reimburse.

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**Cost & Schedule Commitments:**

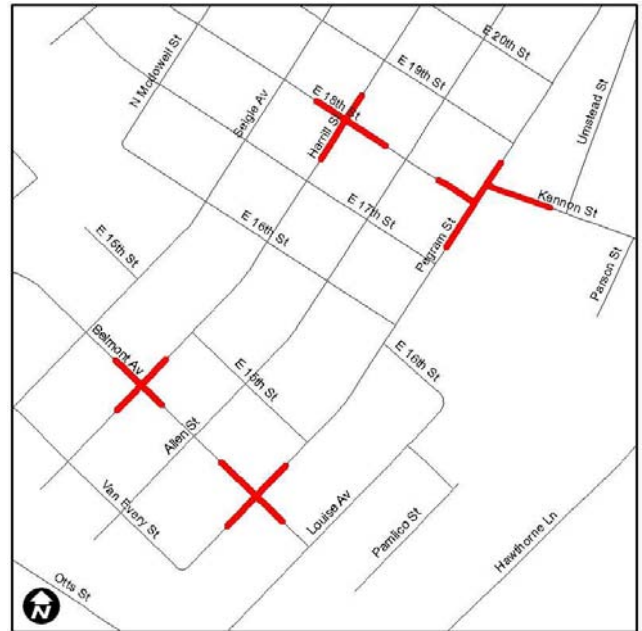
Estimated Cost @ Completion: \$3,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2015

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: May, '12: The execution phase of the contract continues.

Current Status: April, '12: NCDOT and City approved the bid winner and City Council approved the contract. The contract is being executed.

Last Month: March, '12: Utility relocation continues. The Project bid winner is being reviewed by the City and NCDOT.

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**Cost & Schedule Commitments:**

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

Project Number: 512-07-032  
 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.



Vicinity Map

**Project Summary:**

Colonial Village/Sedgefield NIP is a neighborhood bordered by Ideal Way, Park Road, Scaledyark 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.

**Project Update:**

- Look Ahead:** Construction for the Park Road Drainage Improvement Project will continue. Street resurfacing will be handled through Street Maintenance Contract B which will begin in the fall of 2012 for the NIP project. The Landscaping Project will begin fall 2012.
- Current Status:** (April 20 2012) Construction is 60% complete. The neighborhood Improvement Project is complete with the exception of improvements proposed for a section of Sunset Road from Park Road to Poindexter Drive. The Park Road Drainage Improvement project is in progress. The improvements will begin at the Kenilworth Ave and Park Road Intersection and end on Sunset Road.
- Last Month:** (March 30 2012) Construction is 55% complete. The neighborhood Improvement Project is complete with the exception of improvements proposed for Sunset Road. The Park Road Drainage Improvement project will begin in mid April 2012. Construction staff is negotiating price on some work that needs to take place prior to the projects starting. The improvements will begin at the Kenilworth Ave and Park Road Intersection and end on Sunset Road.

**Cost & Schedule Commitments:**

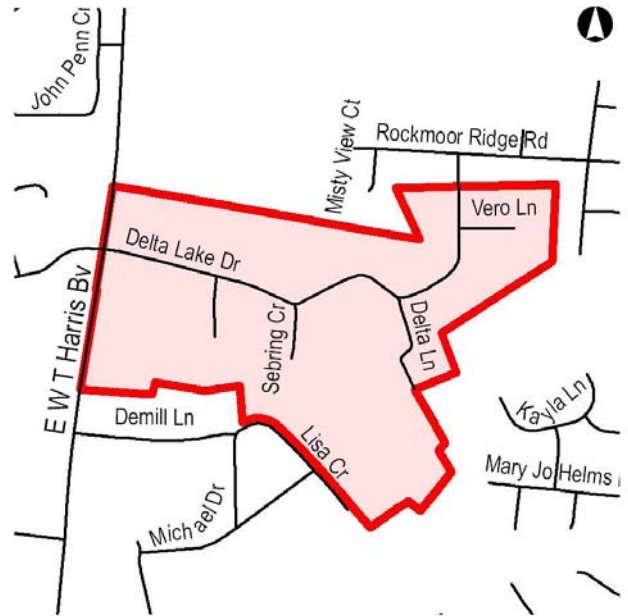
- Estimated Cost @ Completion: \$5,000,000.00
- Planning Activities: Complete
- Design Activities: Complete
- Real Estate Activities: Complete
- Bid Phase Activities: Complete
- Construction Activities: In-progress/End 4th Q 2012

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Construction survey staking should occur in April and construction is on schedule to begin in June.

Current Status: April 2012 - Plans and project manuals have been delivered to Construction group. Awaiting PCC to be scheduled.

Last Month: Mar 2012 - Utility relocation is complete. Andy Babson has been assigned as Construction Supervisor. City Council approved the construction contract with Bullseye on March 26th. PM spoke with pipe manufacturer to determine the correct spec for the flared end sections along Delta Lake Drive.

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**Cost & Schedule Commitments:**

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







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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Bid Phase is complete. Construction will begin in May with a 70 day duration.

Current Status: April 27 - Shoring plans were approved by NCDOT. Some revisions to the Traffic Control Plans were needed to allow for the active shoring required for the project. The revised TCP's were approved by NCDOT and forwarded to the contractor on April 23rd. PCC was held on March 8th. Construction NTP will be issued in May.

Last Month: March 30 - Shoring plans are being reviewed by NCDOT. PCC was held on March 8th. We are still awaiting approval of the shoring and traffic control plans by NCDOT before issuing the NTP. Feb 24 - Shoring plans are being reviewed by NCDOT. A PCC is tentatively scheduled for March 8th. Feb 9 - Shoring plans have been submitted to NCDOT for review. NCDOT approval is required by the Encroachment Agreement prior to beginning work. The construction contract is now in Finance being encumbered. Jan 27 - Bid were taken on Dec 1st, City Council approved the contract

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**Cost & Schedule Commitments:**

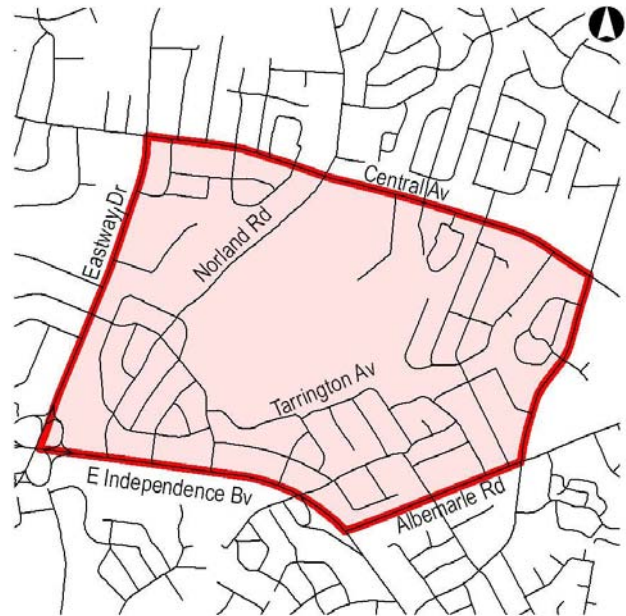
Estimated Cost @ Completion: \$800,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities:

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

- Look Ahead:** Acquisitions were completed with approval on the Nov 28th City Council agenda. Bid Phase will begin following the end of condemnations. There are 20 parcels which require slow take condemnations which will extend the start of the bid phase into mid 2012. The current BST for the start of Bid is 2nd Qtr 2012.
- Current Status:** April 27 - No change. Slow take condemnations are underway and will be completed in mid 2012. There were 20 condemnations on this project.
- Last Month:** March 30 - No change. Slow take condemnations are underway and will be completed in mid 2012. There were 20 condemnations on this project. Feb 24 - No change. Slow take will be completed in mid 2012. There were 20 condemnations on this project. Jan 27 - Condemnations were approved by Council on Nov 28th. The 6 month slow take condemnation process is now underway. Bid will follow as the condmnetions conclude in mid 2012. Dec 1 - Condemnations were approved by Council on Nov 28th. The 6 month slow take condemnation process is now

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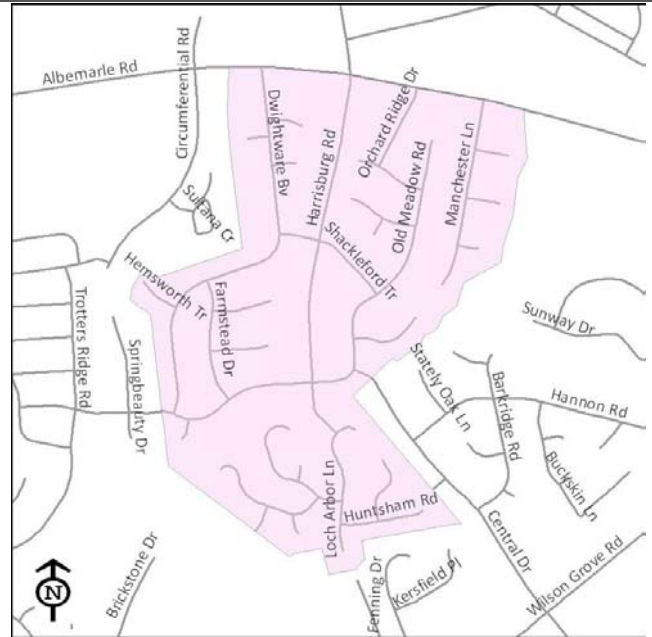
**Cost & Schedule Commitments:**

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

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

**Project Summary:**

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



Vicinity Map

**Project Update:**

- Look Ahead:** April 2012: 90% plan comments will be submitted to USI by May 18. USI will continue to contact residents to find a lead for the petition process to install a stop sign at Dwightware and Shackleford.
- Current Status:** April 2012: Newsletter was mailed updating residents on project status. 90% plans were submitted April 18. A progress meeting is scheduled for May 10, and formal comments are due by May 18. A utility coordination field meeting is scheduled for May 15.
- Last Month:** March 2012: Newsletter is being drafted to communicate project status to residents. USI will be leading the effort to find a resident to initiate CDOT's petition process to have a stop sign installed at Dwightware and Shackleford. The next plan submittal will be early April 2012. Feb 2012: CDOT implementation investigated the possibility of installing a traffic signal at Manchester and Albemarle. Based upon traffic data, the request was denied. Storm water survey data was received and is being evaluated by USI and Team. A request was submitted for CDOT to implement a Duke lighting

**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Bid phase will begin in May and extend through August.

Current Status: April 2012 - It has been determined the bid phase can begin on time. There will only be a few condemnations following the sidewalk slow take process. Contracts will be notified of the delayed availability of these parcels. 100% design plans are being reviewed and sign-off will be completed this month.

Last Month: Mar 2012 - Currently, 17 condemnations out of 137 parcels are expected unless some of these can be settled before Council approves the condemnations. The first 7 parcels were included on the March 26th Council agenda. Bid phase start may not begin on time because there are 10 parcels that could follow the slow take sidewalk condemnation process. PM will determine if project can stay on schedule after the next meeting with the Real Estate agents on April 18th.

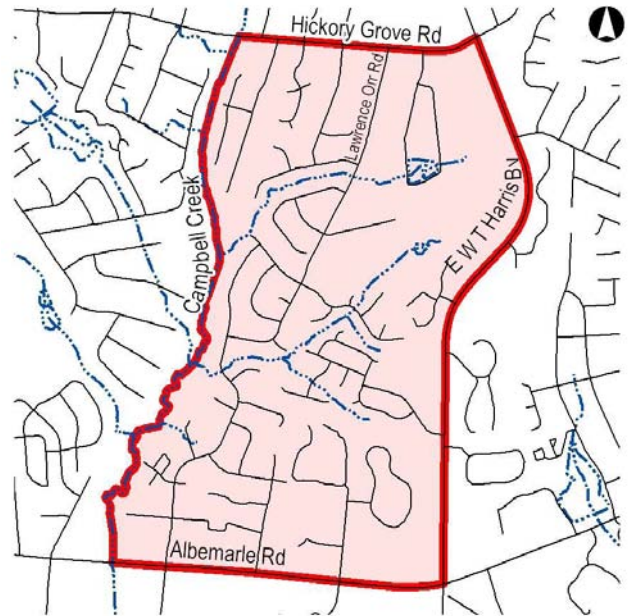
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**Cost & Schedule Commitments:**

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

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

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Vicinity Map

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.

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Project Update:

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

Current Status: April 27 - Revisions to the stream restoration plan are complete, easement acquisition is complete. On the NIP portion of the project we are now awaiting finalized slow takes on the condemnations. There were 5 condemnations on this project which require use of the slow take process. Bid Phase is planned to begin in mid 2012.

Last Month: March 30 - Revisions to the stream restoration plan are complete. We have modified the plats accordingly and are in the process of contacting the property owners on the parcels with changes. On the NIP portion of the project we are now awaiting finalized slow takes on the condemnations. There were 5 condemnations on this project which require use of the slow take process. Bid Phase is planned to begin in mid 2012. Feb 24 - A mtg was held on Feb 15th to review the stream restoration scope, the consultant will need to modify the work now that the acquisition is complete based on

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Cost & Schedule Commitments:

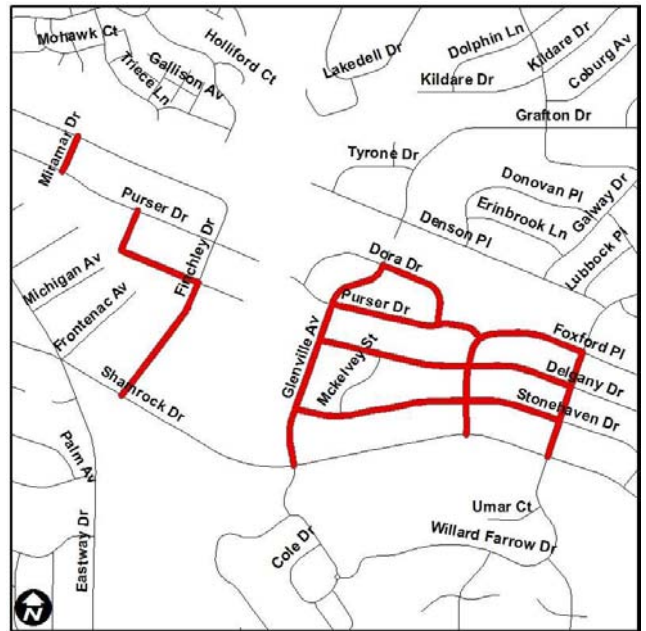
Estimated Cost @ Completion: \$2,700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012  
Construction Activities: Start 2nd Q 2013/End 4th Q 2013



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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Over the next 90 days, Phase I RE Acquisition will continue. 90% additional storm drainage design plans will be completed. Phase II Real Estate Acquisition plats will be created and reviewed.

Current Status: April 27, 2012 - Phase I Real Estate Acquisition continues. Approx. 131 of 142 parcels have been closed. Approx. 13 parcels have been submitted for condemnation. Merrick submitted 90% additional storm drainage design plans for review on April 17th. Once complete, Phase II plats will be created (approx. 16 parcels). Phase II RE Acquisition Phase is scheduled to begin 2nd Qtr 2012 and is on schedule. CCD#4 has been approved and submitted to Process Manager.

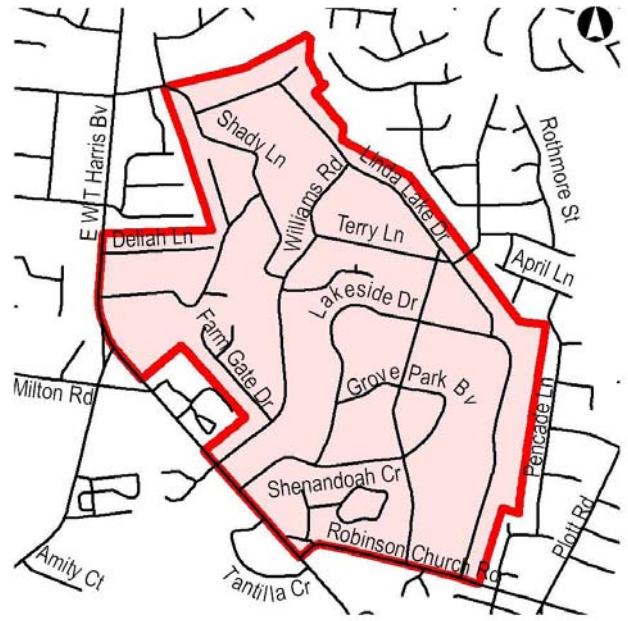
Last Month: March 30, 2012 - Phase I Real Estate Acquisition continues. Approx. 117 of 142 parcels have been closed. Merrick is approximately 80% complete with additional storm drainage design. 90% plan submittal scheduled for the beginning of April 2012. Once complete, Phase II plats will be created (approx. 16 parcels). Phase II RE Acquisition Phase is scheduled to begin 2nd Qtr 2012 and is on schedule. Draft CCD#4 to increase budget submitted to Division Manager for approval. Feb 24, 2012 - Phase I Real Estate Acquisition continues. Approx. 108 of 142 parcels have been closed.

Cost & Schedule Commitments:

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

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

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Vicinity Map

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**Project Update:**

Look Ahead: Construction will extend through September 2012.

Current Status: April 2012 - PCC was held April 16th. United Construction began work on April 20th.

Last Month: Mar 2012 - City Council approved the construction contract with United Construction. Chris Jiles will be the construction supervisor and Lloyd Suddreth the inspector. The PCC will be held April 16th. Duke will relocate in April.

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**Cost & Schedule Commitments:**

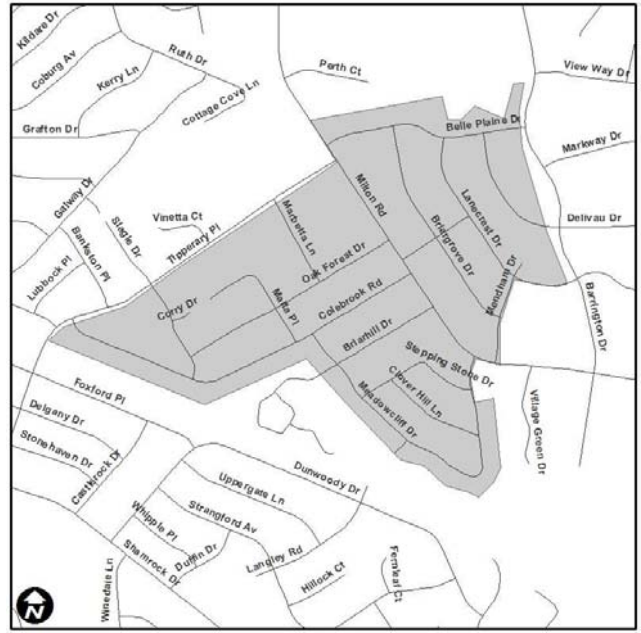
Estimated Cost @ Completion: \$1,650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2012

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: April 2012: Continue plat creation. Send out a newsletter to update residents on status.

Current Status: April 2012: 99% plans were submitted March 23. Survey request for plat creation was submitted to Survey.

Last Month: March 2012: 99% plans were submitted March 23. Survey request for plat creation will be submitted when Real Estate Data sheet is received from Atkins. The plats with only TCEs will be done in house. Feb 2012: 99% plans to be submitted February 2012. Jan 2012: Consultant submitted 90% design submittal on December 19. The project team had a review meeting on January 23. Some team members had not completed their review, and will do so by January 27. The consultant will resubmit 99% plans February 13. December 2011: Consultant is moving forward with 90%

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**Cost & Schedule Commitments:**

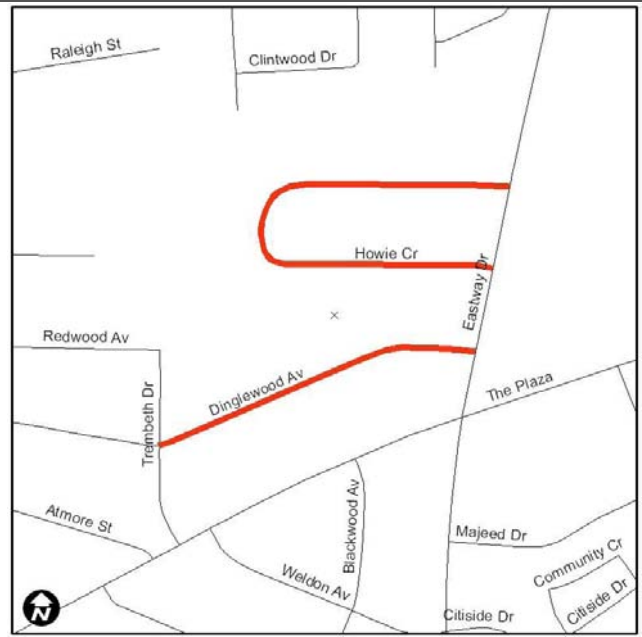
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2015



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

**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

**Project Update:**

**Look Ahead:** Acquisition was concluded on March 26, 2012. The Bid Phase will begin in mid to late 2012 as the condemnation process concludes for the 4 parcels which were condemned.

**Current Status:** April 27 - Acquisition was completed on March 26th. There are 2 condemnations total and one Meck. County parcel to be completed. Bid and Constructin will begin later in 2012 as the parcels near settlement.

**Last Month:** March 30 - Acquisition was completed on March 26th. There are 4 condemnations total -three were approved on March 26th, the remaining 1 will be on Council Agenda in April. Bid and Constructin will begin later in 2012 as the condemnations near settlement. Feb 24 - No change, acquisition is scheduled for completion on March 26th. So far we have 30 of 36 parcels signed with 3 known condemnations needed. Jan 27 - Acquisition is underway with 26 of 33 parcels signed. Completion of negotiations is scheduled for March 26th. We are now preparing Legal Descriptions of

**Cost & Schedule Commitments:**

- Estimated Cost @ Completion: \$1,500,000.00
- Planning Activities:
- Design Activities: Complete
- Real Estate Activities: In-progress/End 4th Q 2012
- Bid Phase Activities: TBD
- Construction Activities: Start 3rd Q 2013/End 4th Q 2013

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

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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: The NIP project is in the warranty phase. Landscaping project will begin fall of 2012. Street resurfacing will be handled through Street Maintenance Contract B which will begin in May 2012.

Current Status: (April 20, 2012) NIP is in the warranty phase. The Landscaping Project is in the design phase.

Last Month: (March 30, 2012) NIP is in the warranty phase. The Landscaping Project is in the design phase.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed



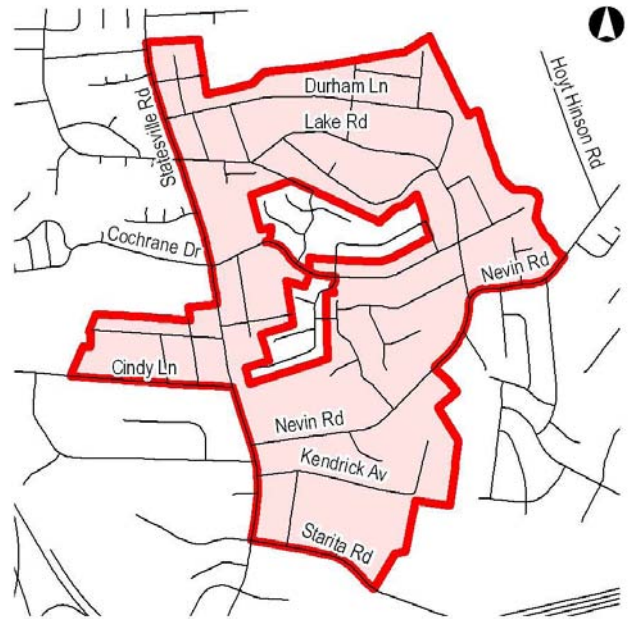


Project Number: 512-07-036  
Project Title: Nevin NIP  
Program Category: NEIGHBORHOODS  
Program Title: Neighborhood Improvements  
Fund/Center: 2010/0047865  
Project Mgr: Keith Carpenter  
Project Mgr Phone: 704-336-3650  
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

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

**Current Status:** April 27 - Acquisitions were completed on Nov 28th. We are now in the slow take condemnation process with 8 parcels. The Bid Phase is scheduled to begin in mid 2012 as the condemnations are processed.

**Last Month:** March 30 - Acquisitions were completed on Nov 28th. We are now in the slow take condemnation process with 8 parcels. The Bid Phase is scheduled to begin in mid 2012 as the condemnations are processed. Feb 24 - Acquisitions were completed on Nov 28th. We are now in the slow take condemnation process with 8 parcels. Plans will be distributed for sign-off in February with the Bid Phase beginning in mid 2012 as the condemnations are processed. Jan 27 - City Council approved the condemnations on Nov. 28th. These parcels will follow the slow take process and will

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**Cost & Schedule Commitments:**

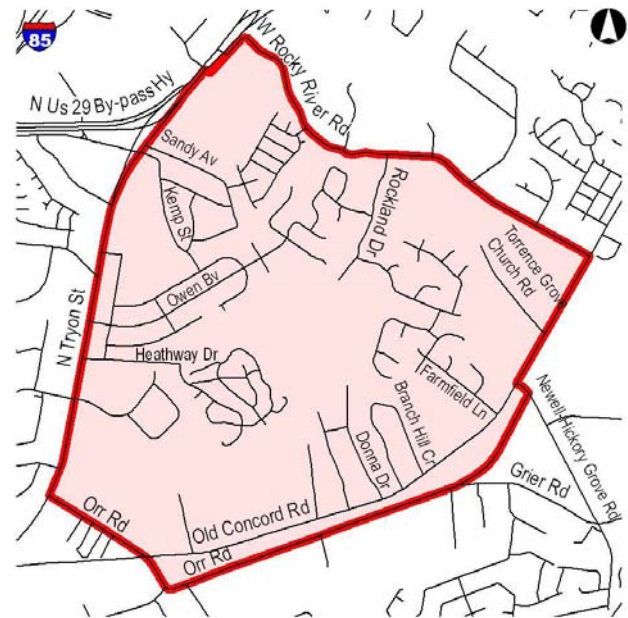
Estimated Cost @ Completion: \$2,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: Start 2nd Q 2012/End 1st Q 2013  
Construction Activities: Start 2nd Q 2013/End 1st Q 2014

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: April 2012 - Continue Real Estate Acquisition.

Current Status: April 2012 - Real Estate Acquisition continues.

Last Month: March 2012 - Change Control was approved to reflect Real Estate Schedule change and Project Budget Change. Real Estate Acquisition request was submitted. Real Estate kick off meeting is scheduled for March 29. Newsletter draft has been submitted to Communications Team. Website has been updated. Feb 2012 - Survey request was submitted for plat revisions. 27 plats need to be revised before we can begin Real Estate Process. A Change Control is in progress to reflect Real Estate Schedule change and Project Budget Change. Jan 2012 - Final Design plans reviewed by the team

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,050,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2014/End 2nd Q 2015

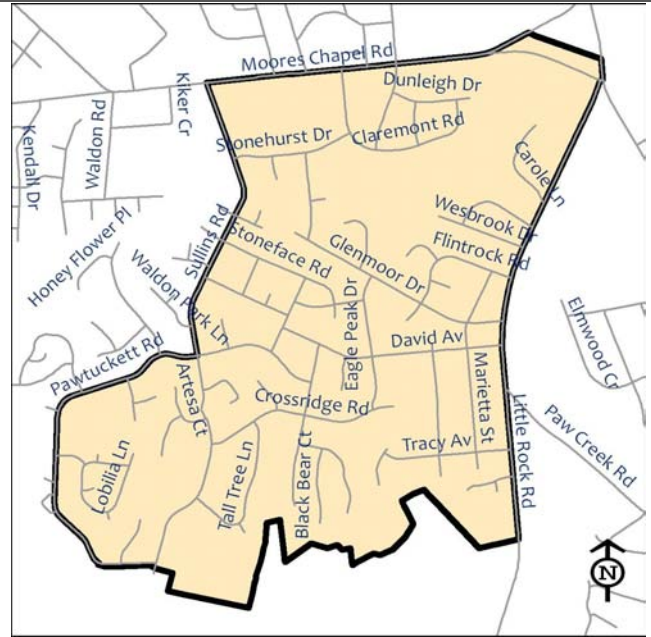


Project Number: 512-08-052  
Project Title: Pawtucket NIP, Phase 1  
Program Category: NEIGHBORHOODS  
Program Title: Neighborhood Improvements  
Fund/Center: 2010/0047879  
Project Mgr: Kristie Kennedy  
Project Mgr Phone: 704-336-6194  
Consultant: ARMSTRONG GLEN, P.C.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Bid phase will continue through August 2012.

Current Status: April 2012 - PM and Consultant have answered questions from Contracts. Awaiting bid schedule from Contracts. Utility relocation will begin in May. Utility field meeting scheduled for May 1st.

Last Month: Mar 2012 - Bid phase started this month. Utility relocation may begin in May.

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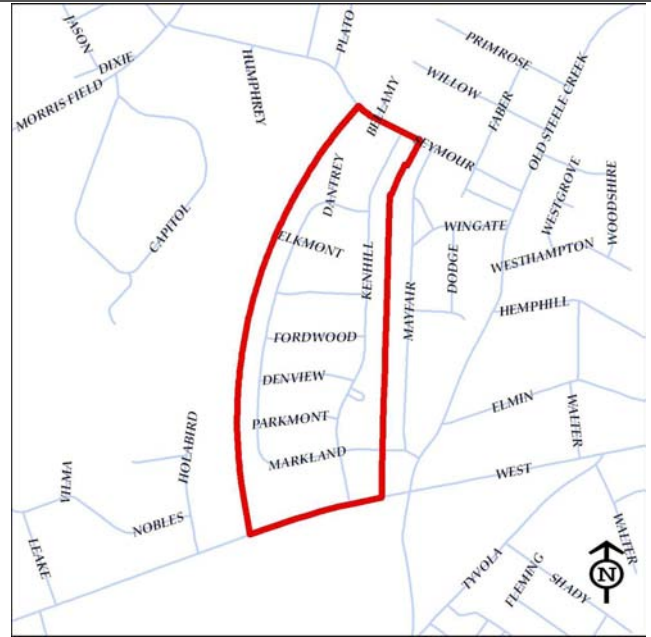
**Cost & Schedule Commitments:**

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

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

**Project Summary:**

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



Vicinity Map

**Project Update:**

- Look Ahead: During the next 90 days, Phase I & II RE Acquisition will continue. Coordination with Norfolk Southern RR company will continue.
- Current Status: April 27, 2012 - Phase I & II Real Estate Acquisition continues. Phase I - approx. 44 of 58 parcels have been closed and 14 condemnations have been submitted. Phase II consists of two parcels owned by Mecklenburg County. Negotiations are ongoing. USI has completed 70% additional storm water design. Awaiting comments from Norfolk Southern RR (approx. 50% complete) before next review submittal by USI. CCD#4 has been approved and submitted to Process Manager.
- Last Month: March 30, 2012 - Phase I RE Acquisition continues. Approx. 43 of 58 parcels have been closed. PM estimates approx. 10-12 condemnations. USI has completed 70% additional storm water design. Awaiting comments from Norfolk Southern RR (approx. 50% complete) before next review submittal by USI. Phase II Acquisition continues. Phase II consists of two parcels owned by Mecklenburg County. Project Team needs an access easement across these parcels to construct storm drainage improvements under Norfolk Southern RR. Feb 24, 2012 - Phase I RE Acquisition

**Cost & Schedule Commitments:**

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

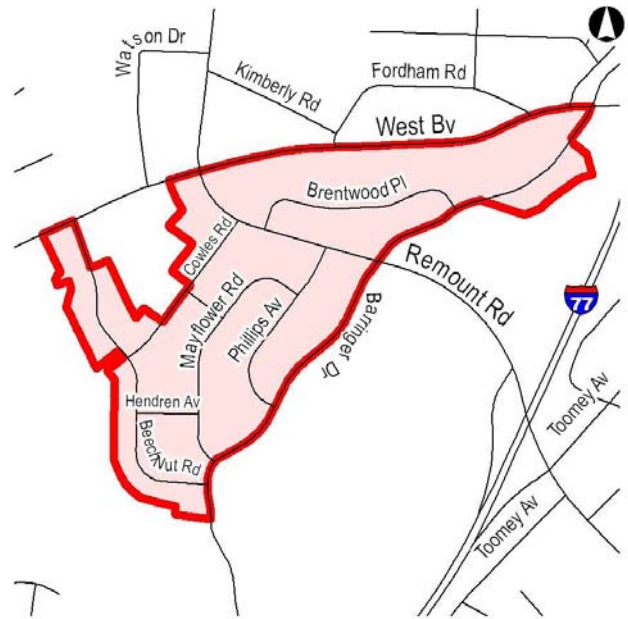


Project Number: 512-07-035  
Project Title: Revolution Park NIP  
Program Category: NEIGHBORHOODS  
Program Title: Neighborhood Improvements  
Fund/Center: 2010/0047863  
Project Mgr: Lamar Davis  
Project Mgr Phone: 704-336-6006  
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** Sidewalk and curb and gutter will be installed on Mayflower from Norma Street to Philips. Street resurfacing will be handled through Street Maintenance Contract B which will begin in fall 2012.

**Current Status:** (April 20, 2012) Construction is 80% complete. Storm water improvements along Mayflower from Norma Street to Philips Avenue is in progress.

**Last Month:** (March 30, 2012) Construction is 65% complete. Barringer Drive is complete with the exception of final asphalt. Hendren Avenue and Norma Street are complete with the exception of final asphalt. Mayflower Road is complete with the exception of curb, sidewalk and driveway improvements from Norma to Philips. Stormwater improvements along Mayflower is in progress. Philips Avenue is complete with the exception of the installation of 2 retaining walls at 2736 and 2742 Philips Avenue, sidewalk installation at the corner of Mayflower and Philips Avenue, and final asphalt. The

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**Cost & Schedule Commitments:**

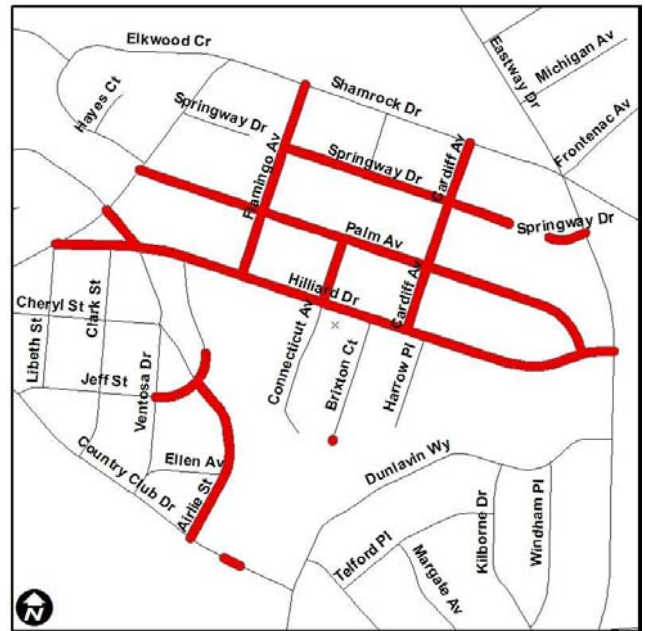
Estimated Cost @ Completion: \$4,750,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2012

Project Number: 512-08-050  
Project Title: Shamrock Gardens NIP  
Program Category: NEIGHBORHOODS  
Program Title: Neighborhood Improvements  
Fund/Center: 2010/0047876  
Project Mgr: Mark Grimshaw  
Project Mgr Phone: 704-336-4549  
Consultant: URS Corporation - North Carolina

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: During the next 90 days, Real Estate Acquisition will continue.

Current Status: April 27, 2012 - RE Acquisition began March 30, 2012. CCD#4 has been approved and submitted to Process Manager.

Last Month: March 30, 2012 - Plat creation is complete. Project Team has completed resolving storm drainage design issues. RE Acquisition scheduled to begin 1st Quarter 2012. All acquisition materials will be submitted to Real Estate Division today. Feb 24, 2012 - Plat creation continues...80 of approx. 125 are complete. Project Team is nearly complete with resolving storm drainage design issues so remaining plats can be created. A CCD has been created, approved, and forwarded to Process Manager to extend Design Phase schedule by three months. RE Acquisition scheduled to begin

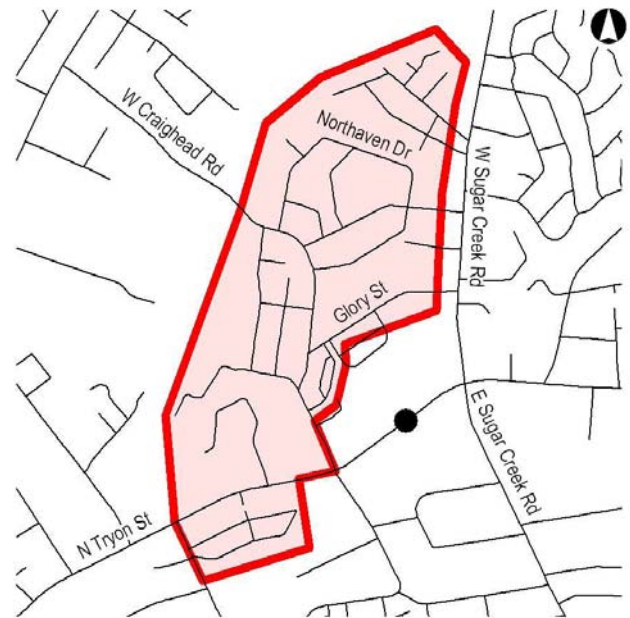
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 3rd Q 2014

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

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Vicinity Map

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**Project Update:**

**Look Ahead:** Bids were taken on March 22nd, City Council awarded the construction contract on April 23rd. Utility relocations are underway. Construction will begin in early June.

**Current Status:** April 27 - The construction contract was awarded by Council on April 23rd. United Construction will be the contractor. Of the 3 condemnations for this project 2 are still pending and should be settled in May. Tree removal for the utility relocations is complete, relocations are underway. NTP is expected in early June.

**Last Month:** March 30 - The construction contract to be on the Council docket for award on April 23rd. Bids were taken on March 22nd with United Construction the low bidder. Of the 3 condemnations for this project 2 are still pending. Tree removal for the utility relocations are complete, relocations are underway. Feb 24 - Contracts has scheduled the construction contract to be on the Council docket for award on April 23rd. Advertisement is underway with bid due on March 15th. Of the 3 condemnations for this project 2 are still pending. Tree removal for the utility relocations is complete with

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**Cost & Schedule Commitments:**

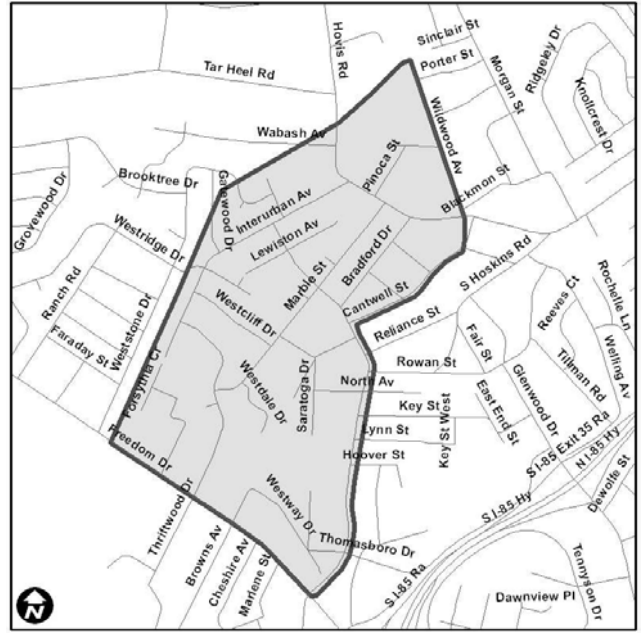
Estimated Cost @ Completion: \$3,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 1st Q 2013/End 3rd Q 2013

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

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**Project Summary:**

This project is the fourth and final phase of the Thomasboro/Hoskins NIP. Funding for the project was approved via the 2006 bond referendum. The project is bordered by Wildwood Ave. to the north, Forsythia Circle and Interurban Ave to the west, Bradford Dr and Cantwell St to the east and Freedom Drive to the south. The project will examine the needs of the area and propose infrastructure, such as, curb & gutter, sidewalk, and storm drainage. The project is coupled with several Storm Water Services projects.



Vicinity Map

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**Project Update:**

Look Ahead: Utility relocation will begin in April and the bid phase will continue through August.

Current Status: April 2012 - Bid documents have been finalized. Project still on track to meet May 24th bid opening.

Last Month: Mar 2012 - Bid phase started March 5th. Met in field with utility companies to redesign a portion of the relocation along Hovis Road. This will create an addendum to the bid package (one page of the plan set). Consultant has revised the utility plan along Hovis Road and the City staked the new poles on March 20th. Bid opening scheduled May 24th.

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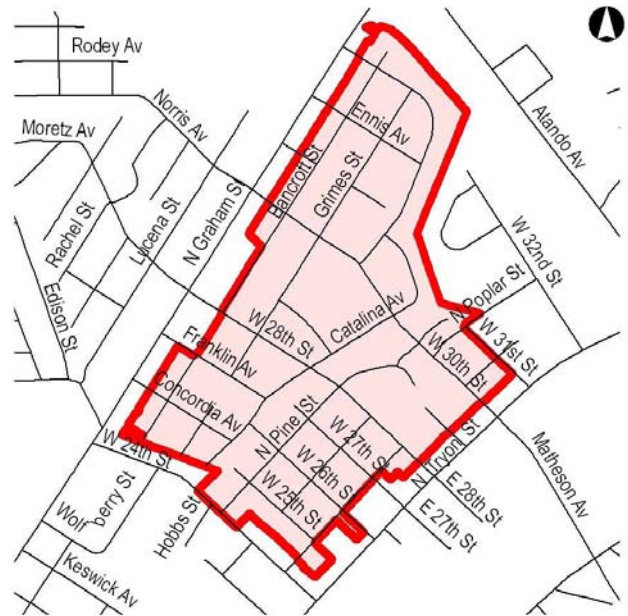
**Cost & Schedule Commitments:**

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

Project Number: 512-07-031  
 Project Title: Tryon Hills NIP  
 Program Category: NEIGHBORHOODS  
 Program Title: Neighborhood Improvements  
 Fund/Center: 0000/0047868  
 Project Mgr: Lamar Davis  
 Project Mgr Phone: 704-336-6006  
 Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

**Project Summary:**

Tryon Hills NIP is bounded by N Tryon St, N Graham St, W 24th Street, W and 31st Street. Proposed improvements may include (a) roadway and pedestrian improvements, such as curb and gutter, pedestrian refuge islands, bulb outs, signalized crossing improvement, construction of planted medians, new marked pedestrian crossings, pedestrian signals, and roadway accommodations for bicycles; (b) new curb alignment to accommodate vehicles, transit, cycles and pedestrians; (c) storm drainage improvements; and (d) water and sewer line replacements.



Vicinity Map

**Project Update:**

**Look Ahead:** Slow take process continues. Once slow take is complete, the Bid phase is scheduled to begin June 2012. All parcels with the exception of 3 will be accessible for construction in July 2012.

**Current Status:** (April 20, 2012) 16 parcels out of 145 parcels are going through the slow take process.

**Last Month:** (March 30, 2012) 16 parcels out of 145 parcels are going through the slow take process.

**Cost & Schedule Commitments:**

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



Project Number: 512-09-001  
Project Title: Boyce Road Sidewalk (Sardis to Terrace)  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Non-Thoroughfare  
Fund/Center: 2010/0331047  
Project Mgr: Jorge Salazar  
Project Mgr Phone: 704-432-5213  
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Landscape.

Current Status: (April 2012) Construction Phase. Project is citizen/client ready. A final walk was conducted on 4/5/12. Contractor is currently addressing the punch list items.

Last Month: (March 2012) Construction Phase. 99% of the sidewalk and other structures have been installed. Construction is expected to be complete ahead of schedule

---

Cost & Schedule Commitments:

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

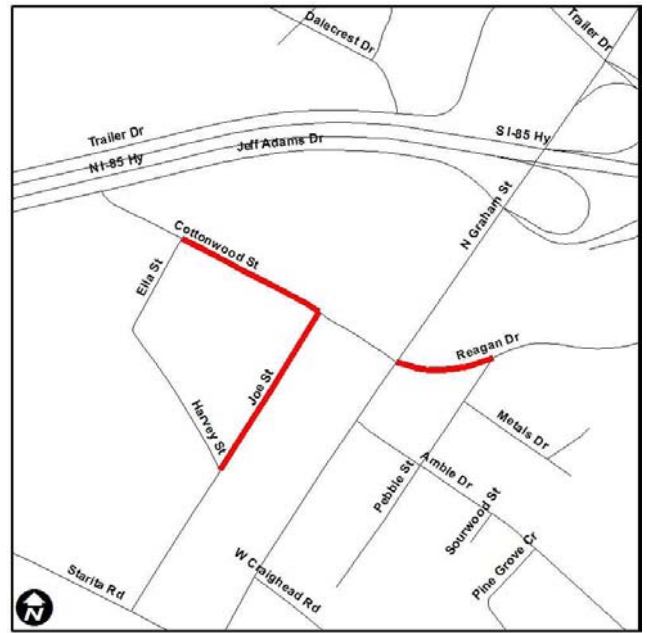


Project Number: 512-08-047  
Project Title: Cottonwood / Joe Sidewalk  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Non-Thoroughfare  
Fund/Center: 2010/0331038  
Project Mgr: Mark Grimshaw  
Project Mgr Phone: 704-336-4549  
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** Over the next 90 days, Contracts Division will process low bid, obtain Finance Dept. approval, and forward to Construction Inspectors to schedule a Pre-Construction Meeting. Project will also begin construction.

**Current Status:** April 27, 2012 - Construction contract was approved by City Council on April 23rd. A "construction" update mailer was sent April 20, 2012. Project scheduled to begin construction by June 1, 2012 and is on schedule.

**Last Month:** March 30, 2012 - Construction bids were opened on Tuesday, March 27, 2012. Low bidder was Carolina Cajun Concrete with a low bid of \$346,548.40 (Construction Estimate = \$403,000). Project scheduled to begin June 1, 2012 and is on schedule. Feb 24, 2012 - Project currently in Bid Phase and scheduled to be complete the 2nd Qtr 2012. Bid Opening scheduled for March 15, 2012 at 1:30pm in CMGC Room 1288. Change Control Document to increase Project Budget from \$530K to \$700K has been approved by upper mgmt, project team, and forwarded to Process Manager.

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**Cost & Schedule Commitments:**

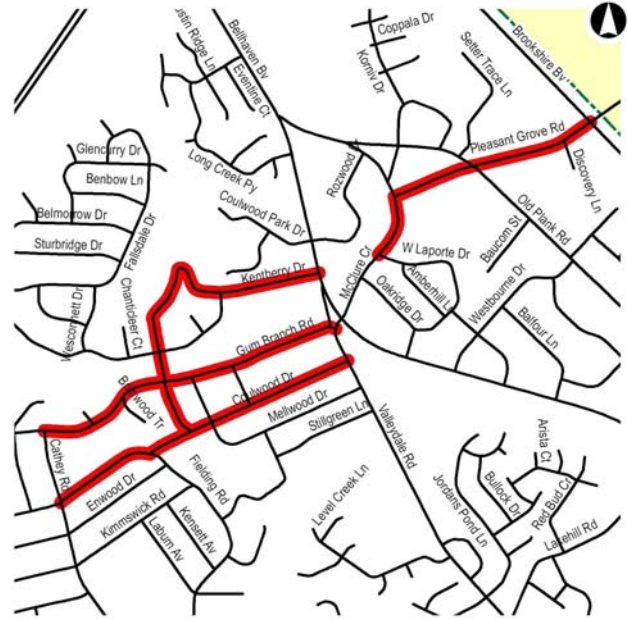
Estimated Cost @ Completion: \$700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 3rd Q 2012/End 3rd Q 2012



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.

**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

**Project Update:**

Look Ahead: Complete construction.

Current Status: April 2012: On-going construction and field stakings (for utility relocation and construction).

Last Month: March 2012: On-going construction and field stakings (for utility relocation and construction). Completed field walk-through for Landscape Management and Erosion Control review. Completed and distributed CCD #1-4 to reflect change in budget.

**Cost & Schedule Commitments:**

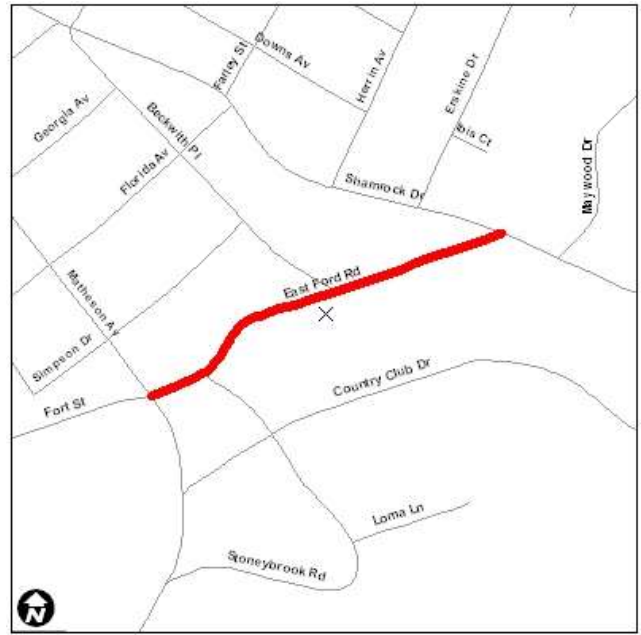
Estimated Cost @ Completion: \$3,500,000.00  
 Planning Activities: Complete  
 Design Activities: Complete  
 Real Estate Activities: Complete  
 Bid Phase Activities: Complete  
 Construction Activities: In-progress/End 1st Q 2013

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Finish construction.

Current Status: April 2012: On-going construction. Utility relocation to coincide with construction schedule due to some tree/shrubs clearing needed for a pole relocation.

Last Month: March 2012: Started construction on 3/19/12. Utility relocation to coincide with construction schedule due to some tree/shrubs clearing needed for a pole relocation.

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**Cost & Schedule Commitments:**

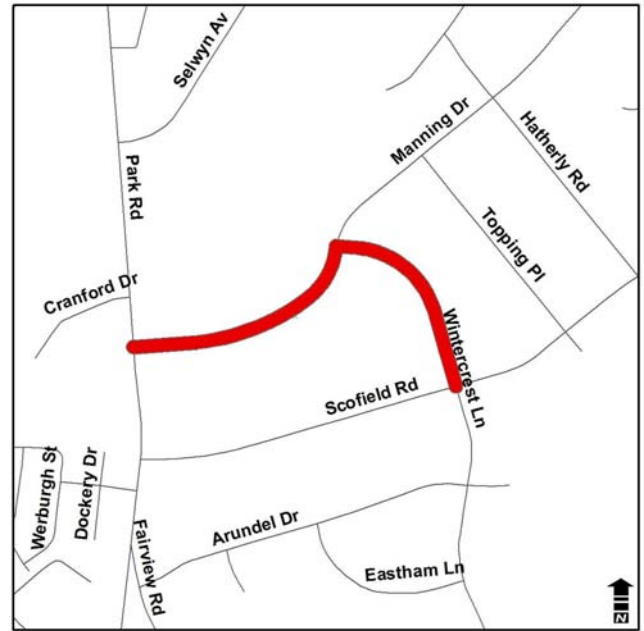
Estimated Cost @ Completion: \$650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2012

Project Number: 512-12-041  
Project Title: Manning-Wintercrest Sidewalk  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Non-Thoroughfare  
Fund/Center: 2010/0331088  
Project Mgr: Jorge Salazar  
Project Mgr Phone: 704-432-5213  
Consultant: Consultant Not Required

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Kick-off meeting

Current Status: (April 2012) Initiation Phase. The initiation document was reviewed and approved by the lead team on April 17. Survey was requested on April 20.

Last Month:

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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: 512-08-073  
 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

**Project Update:**

Look Ahead: Continue with/complete acquisition.

Current Status: April' 2012: Acquisition is winding down. Only parcels identified for condemnations are left to resolve. Most of these parcels were on the 4/23/2012 council agenda for approval. 4 remain.

Last Month: March' 2012: Acquisition continues . Approximately 50 out of 63 parcels have been acquired. It appears we will have approximately 10 condemnations on this project. February' 2012: Acquisition continues: Approximately 40 of 63 parcels have been acquired. It appears that we will have approximately 12 condemnations on this project. January' 2012: Acquisition continues and is approximately 55% complete. October ' 2011: Acquisition is underway. September ' 2011: Project was submitted to Real Estate on 9/19/11 to begin acquisition phase August '2011: Plat preparation is

**Cost & Schedule Commitments:**

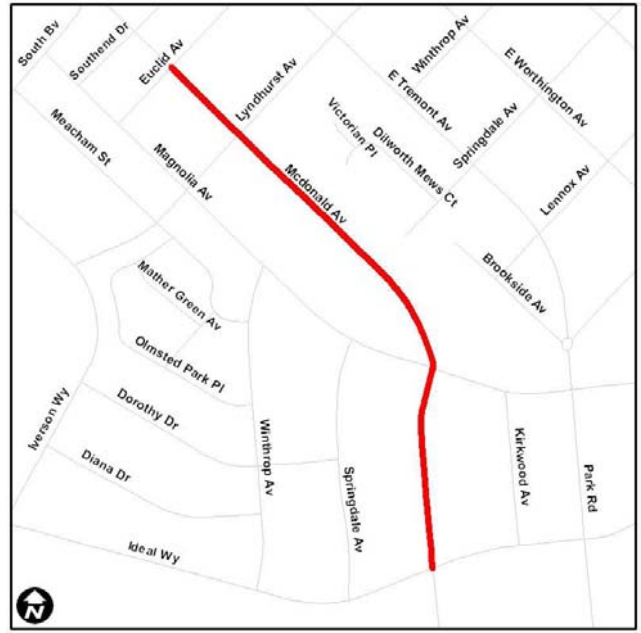
- Estimated Cost @ Completion: \$1,500,000.00
- Planning Activities: Complete
- Design Activities: In-progress/End 3rd Q 2013
- Real Estate Activities: In-progress/End 2nd Q 2013
- Bid Phase Activities: TBD
- Construction Activities: Start 3rd Q 2014/End 4th Q 2014

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Begin construction on 5/14/2012.

Current Status: (April 2012) Construction Phase. A PCC meeting was conducted April 27. Construction will begin May 14. Utility relocation and slow take (3 parcels) continues. Utility relocation is expected to end in May.

Last Month: (March 2012) Real Estate (slow take), bid phase and utility relocation are overlapping. Real Estate Phase. Parcels 22, 35, 37 were approved for condemnation at the 01/23/12 council meeting. Bid Phase. Council awarded the construction contract to Showalter Construction Company on March 26. Utility relocation started in March.

---

**Cost & Schedule Commitments:**

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

Project Number: 512-07-046  
Project Title: Milhaven Lane Sidewalk  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Non-Thoroughfare  
Fund/Center: 2010/0331012  
Project Mgr: Sam Barber  
Project Mgr Phone: 704-336-4721  
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Award Project.

Current Status: April' 2012: Bids were opened on 4/19/2012. Bullseye Construction Inc. was the apparent low bidder. Construction award by council is scheduled for 5/14/2012.

Last Month: March' 2012: Bid Phase continues. Bids are to be opened on April 24, 2012. February 2012: CCD has been reviewed/approved by Program/Division Manager. Project is in bid phase. January' 2012: Acquisition is complete. Change control is currently being prepared to reflect change in schedule. June '2011: Acquisition continues. 29 of 45 parcels have been acquired. August 2011: Acquisition is winding down. To date, 43 of 45 parcels have been acquired. September ' 2011: We expect to resolve the remaining acquisition issues by the end of September. There are a couple

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2012  
Construction Activities: Start 3rd Q 2012/End 1st Q 2013

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Warranty

Current Status: (April 2012)- Construction is approximately 100% complete. Warranty phase to begin.

Last Month: (March 2012)- Construction is approximately 99% complete. (February 2012)- Construction is approximately 90% complete. (January 2012)- Construction is 30% complete. (December 2011)- The project was awarded by Council on Monday September 12, 2011. Red Clay Industries is the lowest responsive, responsible bidder awarded the project. Construction began November 14, 2011. (October 2011)- The project was awarded by Council on Monday September 12, 2011. Red Clay Industries is the lowest responsive, responsible bidder awarded the project. Anticipated

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**Cost & Schedule Commitments:**

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

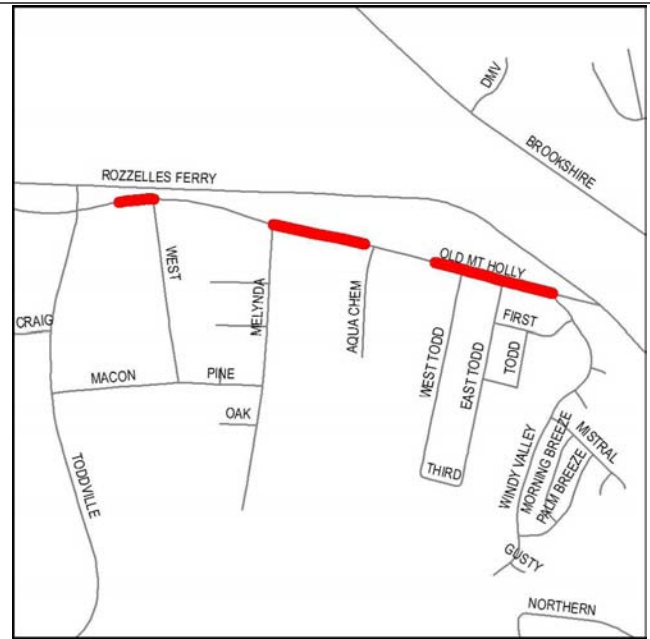


Project Number: 512-12-003  
Project Title: Old Mt. Holly Sidewalk (Windy Valley to Toddville)  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Non-Thoroughfare  
Fund/Center: 2010/0331087  
Project Mgr: Geen Khoo  
Project Mgr Phone: 704-336-4492  
Consultant: ARMSTRONG GLEN, P.C.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Complete design.

Current Status: April 2012: On-going surveying for preliminary design. CDOT's 6-steps-process will be scheduled sometime this month to determine if the pavement width needs to be changed.

Last Month: March 2012: Kick-off meeting scheduled for 3/20/12. Started surveying for preliminary design. CDOT's 6-steps-process will be scheduled sometime next month to determine if the pavement width needs to be changed. Jan 2012: Completed initiation project plan documents. Sent out mailers to affected property owners to inform them of this up-coming project. Dec '11: Submitted initiation documents to Process Project Manager for Project Sponser Signoff. There was a recent change to the project scope - 2 additional sidewalk gaps on Old Mt Holly Road have been added to

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**Cost & Schedule Commitments:**

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

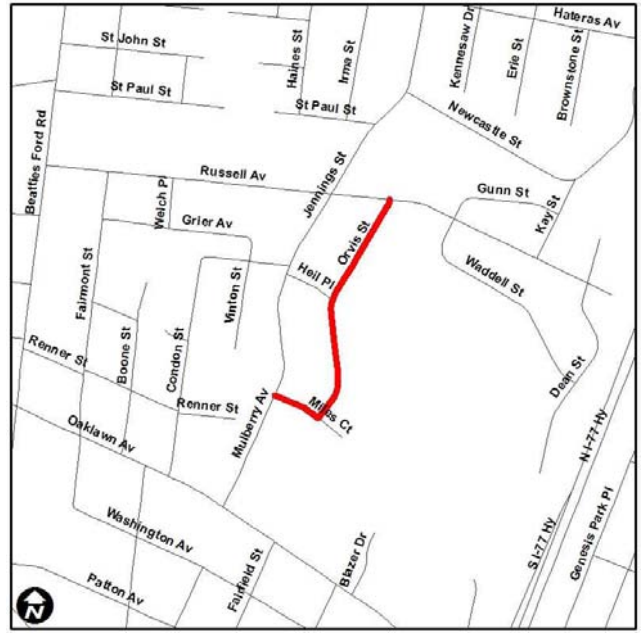


Project Number: 512-09-014  
Project Title: Orvis Street Sidewalk  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Non-Thoroughfare  
Fund/Center: 2010/0331055  
Project Mgr: Valerie Hanes  
Project Mgr Phone: 704-336-3628  
Consultant: In-House Design Project

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Bid Phase: Acquire bid phase schedule from contracts.

Current Status: APRIL 2012: BID PHASE: Submitted project plans for bid phase on April 2, 2012 and waiting for bid phase schedule

Last Month: MARCH 2012: REAL ESTATE: All Parcels complete except Parcel #2 (Condemned & filed to Legal) BID PHASE: Target Start Date: April 1, 2012

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Cost & Schedule Commitments:

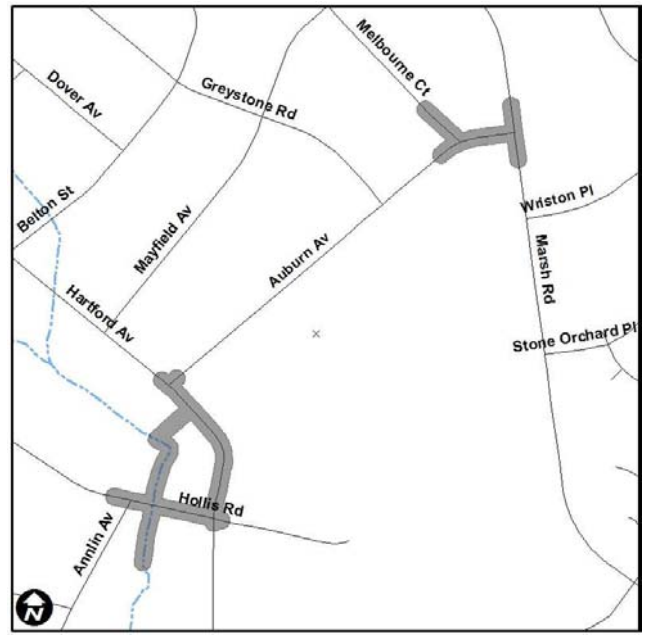
Estimated Cost @ Completion: \$450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2012  
Construction Activities: Start 1st Q 2013/End 2nd Q 2013

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Pre Construction Meeting/ Construction

Current Status: (April 2012) The project was awarded for construction by City Council April 9th. Awaiting the executed contract. The pre-construction conference to follow. Post card mailers will go out to residents prior.

Last Month: (March 2012) The project bid-opening was held March 13th. The apparent low bidder was Red Clay Industries. The project is expected to be awarded for construction April 9th. (February 2012) Change control notice 3 for this project was approved and submitted to IPDS. The project is currently in the bid phase. The project is expected to be awarded for construction April 9th. (January 2012) Due to the amount of delays with the State approval process, a decision by CDOT KBE has been made to bid the project as a stand alone construction project without the grant funding. The

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**Cost & Schedule Commitments:**

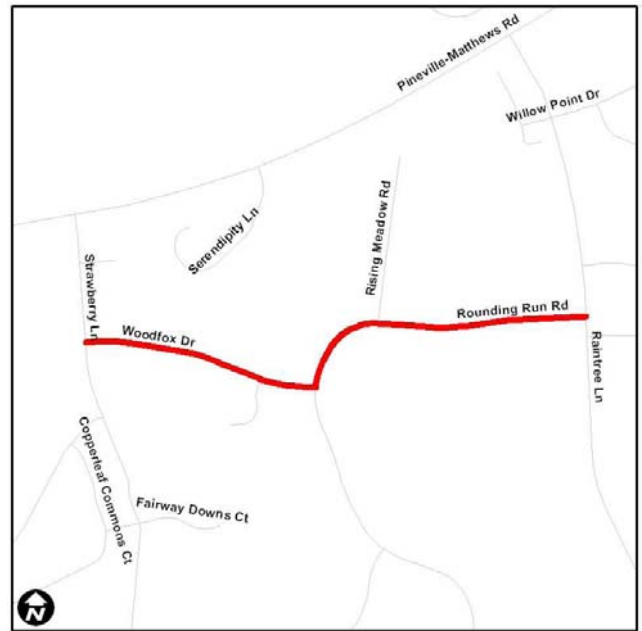
Estimated Cost @ Completion: \$400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Work will resume when funding becomes available.

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

Last Month:

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**Cost & Schedule Commitments:**

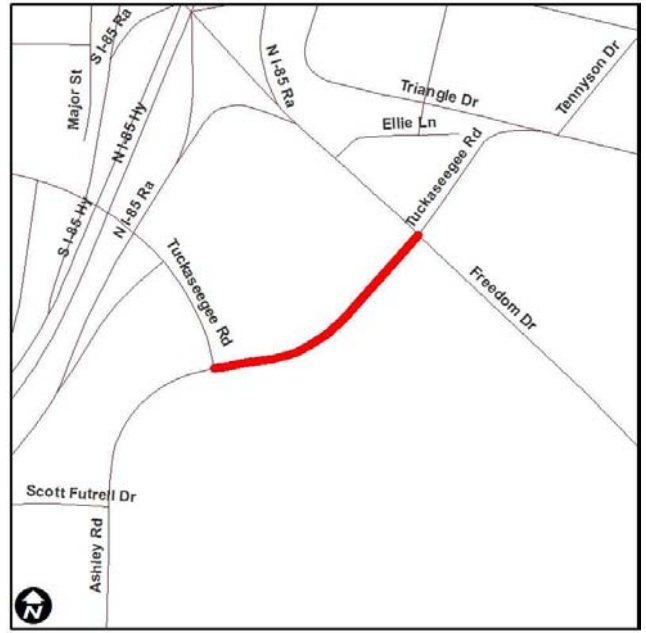
Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Council award of construction contract.

Current Status: April' 2012: Bids were opened on 4/19/12. W.M. Warr was the apparent low bidder. The project is scheduled for council award on 5/14/2012.

Last Month: .March' 2012: Bids are to be opened on 4/12/2012. February' 2012: Project is in Bid Phase January' 2012: Project is ready to be submitted for bid phase October' 2011: Acquisition is complete! Cover sheet is currently being routed for signatures. September 2011: Acquisition is winding down. We have two parcels left to acquire. Property owners are not happy with the appraised value. Agent wants to try one last time before we start condemnation. Both parcels have same property owner. Agent believes they will settle before condemnation. August ' 2011: Acquisition continues. 3 of 5

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: <IMG border=0 hspace=0 alt="" align=baseline src="file:///C:/Users/jfulghum/Desktop/bcp.gif">

Current Status: Waiting for encroachment agreement from NCDOT. It has been approved, waiting for paperwork.

Last Month: Final review with contract services and waiting encroachment agreement approval.

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: When easements return will send to contracts for bid phase. Utility work will start after we get easements.

Current Status: Revised plat because of address change. Should have signed easements back in two weeks.

Last Month: Plans have been sent out for final review. .

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**Cost & Schedule Commitments:**

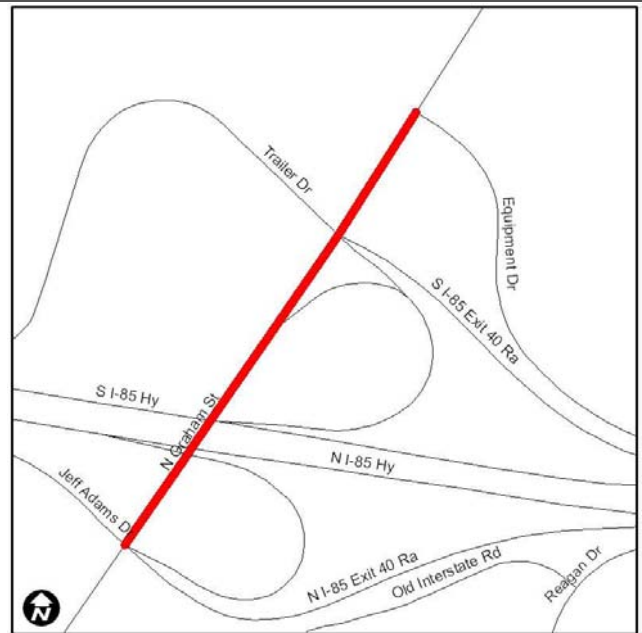
Estimated Cost @ Completion: \$150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 4th Q 2013

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Completing bid phase and start construction phase.

Current Status: April 2012: On-going Bid Phase. Bid opening scheduled for 4/5/12 and Council Award date scheduled for 5/14/12. Sending out postcards to update the public of the project status. Submitted CCD #1-5 to core team due to shortening the contingency phase.

Last Month: March 2012: On-going Bid Phase. Project was advertised on 3/7/12. Bid opening scheduled for 4/5/12 and Council Award date scheduled for 5/14/12. CCD #1-4 was completed and sent to team members for update.

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**Cost & Schedule Commitments:**

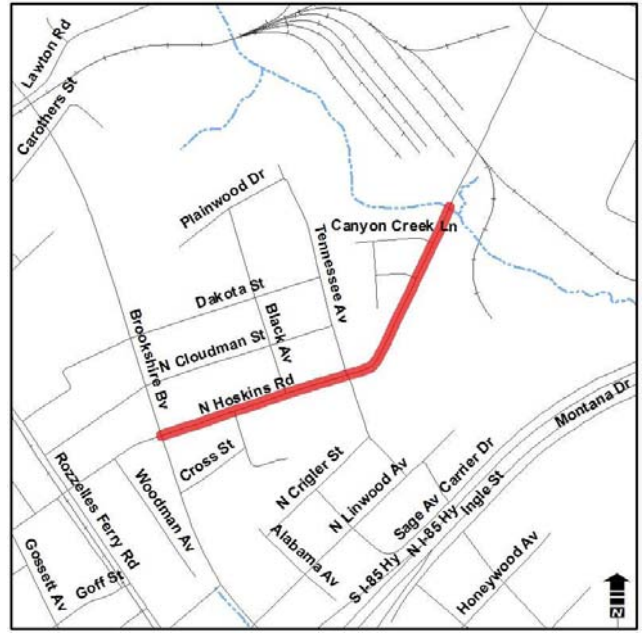
Estimated Cost @ Completion: \$750,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: In-progress/End 3rd Q 2012  
Construction Activities: TBD

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

---

Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Continue project construction.

Current Status: April 2012: Preconstruction completed and in construction phase.

Last Month: March 2012: Preconstruction meeting conducted on March 12th. Continue utility pole relocations.

---

Cost & Schedule Commitments:

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

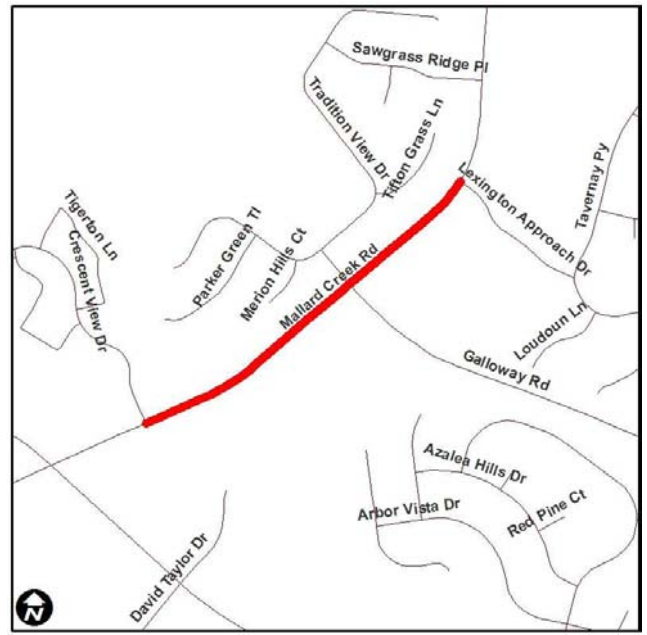


Project Number: 512-05-046  
Project Title: Mallard Creek (Crescent View to Lexington Approach) SdI  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 0000/0331077  
Project Mgr: Sam Barber  
Project Mgr Phone: 704-336-4721  
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

---

Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Complete Acquisition and start Bid Phase.

Current Status: April' 2012: Acquisition continues.

Last Month: January: 2012: Acquisition continues. Current working to acquire 6 parcels out of 14. Acquisition could be complete by 2nd Qtr./12. November' 2011: All survey issues have been resolved.

---

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00

Planning Activities:

Design Activities: In-progress/End 4th Q 2012

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

Bid Phase Activities: TBD

Construction Activities: TBD

Project Number: 512-09-002  
Project Title: Nations Ford Sidewalk (Tryon-Tyvola)  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 2010/0331048  
Project Mgr: Jorge Salazar  
Project Mgr Phone: 704-432-5213  
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

---

**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: Begin utility relocation and bid phase.

Current Status: (April 2012) Real Estate (slow take). Parcels 15, 16 and 20 are in condemnation. Consultant is finalizing the final design plans and bid documents. Once these documents are submitted by the consultant, a bid request form will be submitted to contracts. Utility coordinator is currently working on a relocation schedule with utilities.

Last Month: (March 2012) Real Estate (slow take). Parcels 15, 16 and 20 are in condemnation. Due to changes made to the utility plans (by Duke/AT&T) after plans were approved, an additional utility easement is being acquired on a new parcel (39) to accommodate these changes. Utility relocation will start once the easement is acquired. Bid phase will start approximately in April to give utilities a chance to complete their work before construction.

---

**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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April 30, 2012

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

**(Vicinity Map Not Yet Available)**

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**Project Summary:**

This project limits will involve making sidewalk improvements along Nevin Road from Lake Road to Alpine Lane.

Vicinity Map

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**Project Update:**

Look Ahead: Planning/ Design

Current Status: April 2012: The project is in the initiation phase. The initial scoping meeting was held tuesday, April 17th. The initiation document is being developed and survey request is in.

Last Month:

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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: 512-09-055  
Project Title: Park Rd Pedestrian Crossing  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 2010/0331063  
Project Mgr: Sam Barber  
Project Mgr Phone: 704-336-4721  
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

---

Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Begin acquisition.

Current Status: April' 2012: Plats have been submitted to real estate for review.

Last Month: March' 2012: All additional survey information has been received and the property lines have been cleared up. Real Estate plans are currently being distributed for review. February' 2012: Need to get additional survey information to clear up property lines before plat prep. can begin. Surveying underway. January' 2012: 95% review comments are currently being transferred to plans. October' 2011: 95% review comments are due on 11/14/11. September' 2011: 95% submittal is scheduled for 10/21/11. August' 2011: Review comments are currently being implemented onto plan

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Cost & Schedule Commitments:

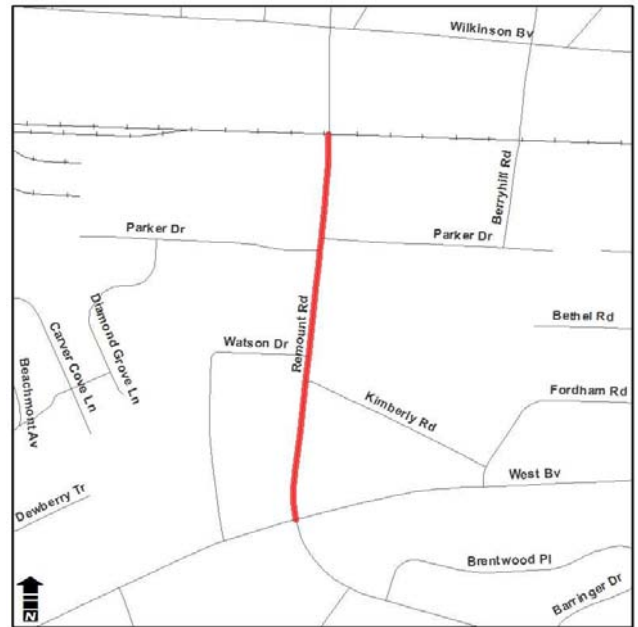
Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Continue coordination with Duke. 75% Plans

Current Status: APRIL 2012: Design Phase is underway to complete 50% plans

Last Month: MARCH 2012: Design Phase is underway to complete 25% plans

---

**Cost & Schedule Commitments:**

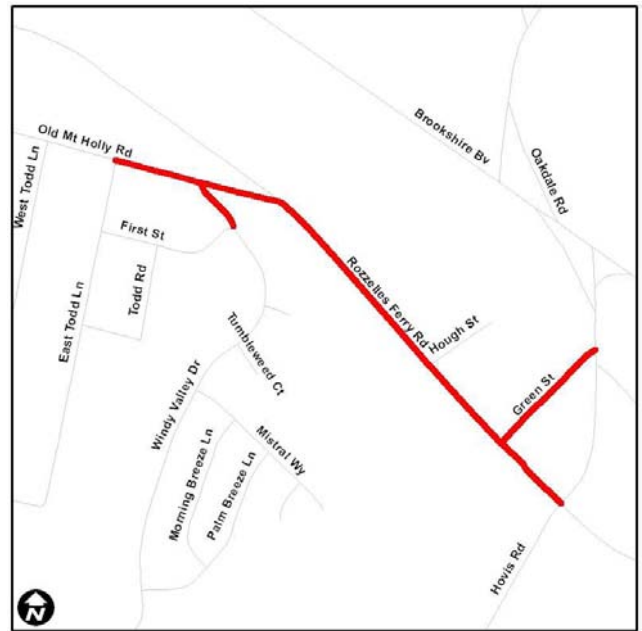
Estimated Cost @ Completion: \$850,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: 512-08-039  
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.

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Complete construction.

Current Status: April 2012: On-going construction.

Last Month: March 2012: On-going construction and utility relocations.

---

Cost & Schedule Commitments:

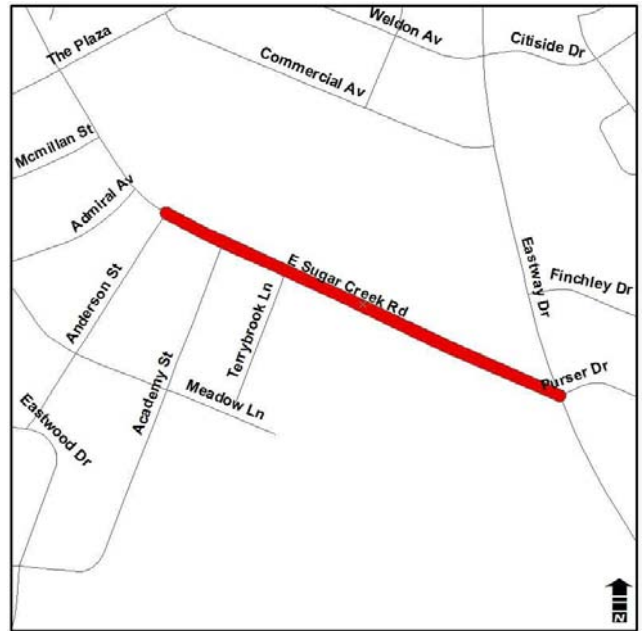
Estimated Cost @ Completion: \$1,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2012

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

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Project Summary:

The project will involve making sidewalk improvements along East Sugar Creek Road from Eastway Drive to Anderson Street.



Vicinity Map

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Project Update:

Look Ahead: Planning/ Design

Current Status: April 2012: The project is in the initiation phase. The initial scoping meeting was held tuesday, April 17th. The initiation document is being developed and survey request is in.

Last Month:

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

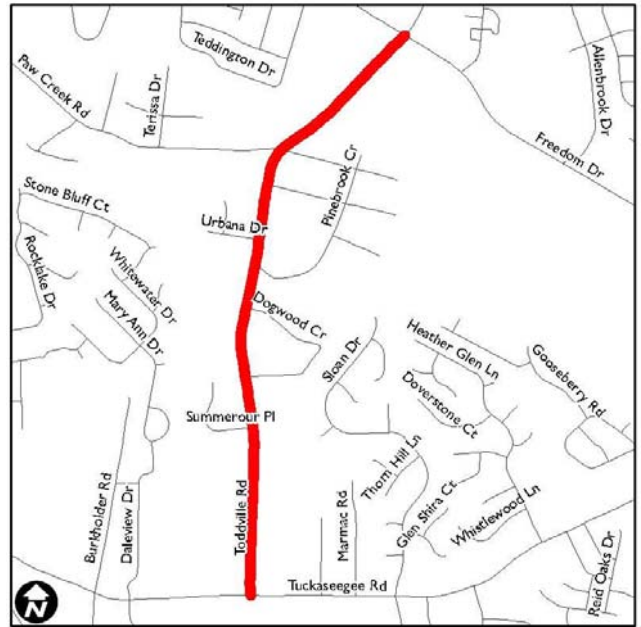
Construction Activities:

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Council approval 5/29/12. Complete bid phase and utility relocations.

Current Status: April 2012: Plans sent out for bid. Bids due 4/24/12. Start utility relocations.

Last Month: March 2012: Submit plans to Contracts for bid phase. Begin tree removal and utility relocations.

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**Cost & Schedule Commitments:**

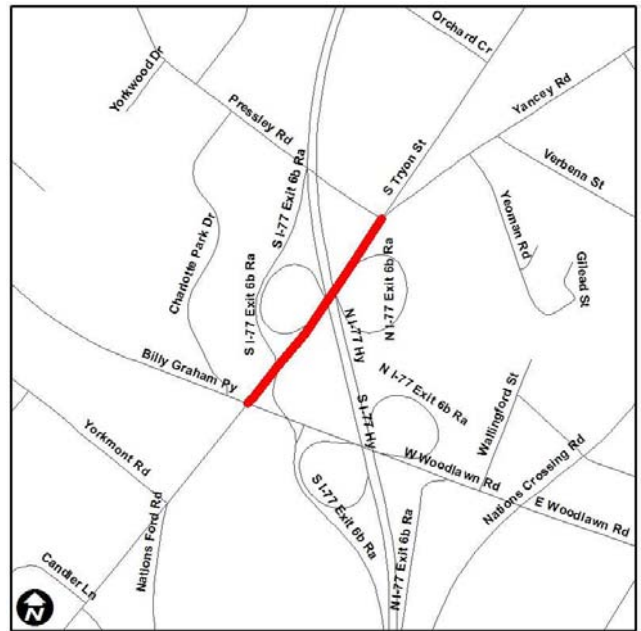
Estimated Cost @ Completion: \$2,500,000.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 3rd Q 2013



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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Bid

Current Status: (April 2012): Final design plans, specifications, and estimate have been received. Bid phase to follow by the end of April/early May.

Last Month: (March 2012): Final review/sign-off meeting was held March 23rd. Changes will be revised and final signed plans will be submitted to survey. State Encroachment agreement has been received. Bid phase to follow by mid April/early May. (February 2012): The real estate phase began October 20, 2011. Only 2 parcels are needed for acquisition. Final plans have been distributed for final review and sign-off. Bid phase to follow by mid April. (January 2012): The real estate phase began October 20, 2011. Only 2 parcels are needed for acquisition. Final review comments are in from NCDOT

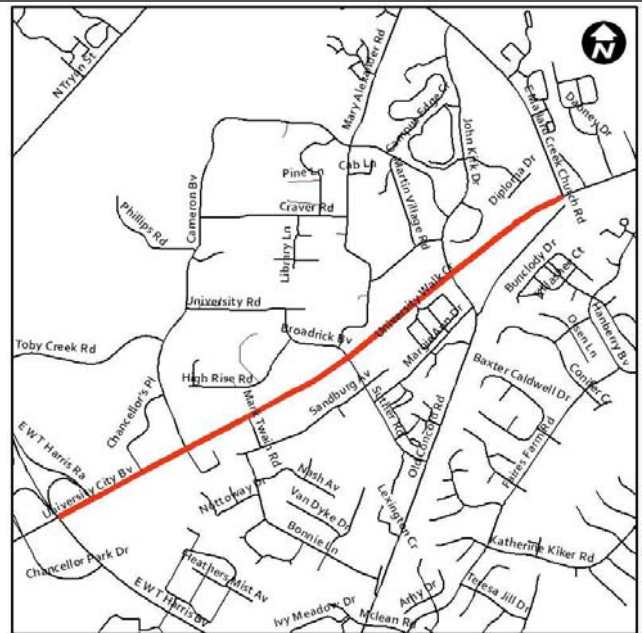
Cost & Schedule Commitments:

- Estimated Cost @ Completion: \$950,000.00
- Planning Activities: Complete
- Design Activities: Complete
- Real Estate Activities: In-progress/End 2nd Q 2012
- Bid Phase Activities: Start 3rd Q 2012/End 3rd Q 2012
- Construction Activities: Start 3rd Q 2012/End 4th Q 2012

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Complete bid phase..

Current Status: April' 2012: NCDOT is currently reviewing project construction documents for construction authorization. Project is tentatively scheduled for bids on 6/28/2012.

Last Month: March' 2012: Project is temporarily on hold. We have encountered several wells that appear to be abandoned and possibly an underground storage tank. We are currently working with the university to determine our next steps. February' 2012: Project is in Bid Phase. Jan 2012: Project is in bid phase. November' 2011: Acquisition is complete. Project is about to be submitted for bid phase. June' 2011: Acquisition is underway. We are currently seeking a right of entry from UNCC. This will allow us to overlap the bid and acquisition phase while final approvals are received from

Cost & Schedule Commitments:

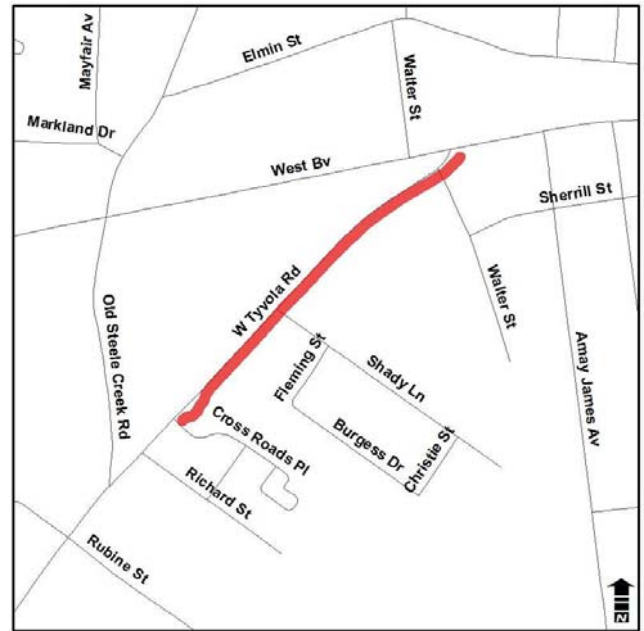
- Estimated Cost @ Completion: \$1,200,000.00
- Planning Activities: Complete
- Design Activities: In-progress/End 4th Q 2012
- Real Estate Activities: In-progress/End 3rd Q 2012
- Bid Phase Activities: In-progress/End 3rd Q 2012
- Construction Activities: Start 2nd Q 2013/End 3rd Q 2013

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

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Project Summary:

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



Vicinity Map

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Project Update:  
Look Ahead:

Current Status: New project just starting

Last Month:

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

Project Number: 512-11-023  
Project Title: West Blvd (Dawnalia Dr to RR Bridge) Sidewalk  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 2010/0331079  
Project Mgr: Jorge Salazar  
Project Mgr Phone: 704-432-5213  
Consultant: GANNETT FLEMING, INC.

---

**Project Summary:**

Tier 1 Sidewalk on West Boulevard from Dawnalia Dr to railroad bridge. Possible improvements may include installation of new sidewalk with a planting strip, storm drainage, and concrete curb & gutter.



Vicinity Map

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**Project Update:**

Look Ahead: Completion of real estate by November 2012.

Current Status: (April 2012) Real Estate Phase. Real estate has begun, a kick-off meeting was conducted on April 23.

Last Month: (March 2012) Design Phase/Plat Prep Phase. The survey consultant has completed plats for real estate and are being reviewed by design consultant.

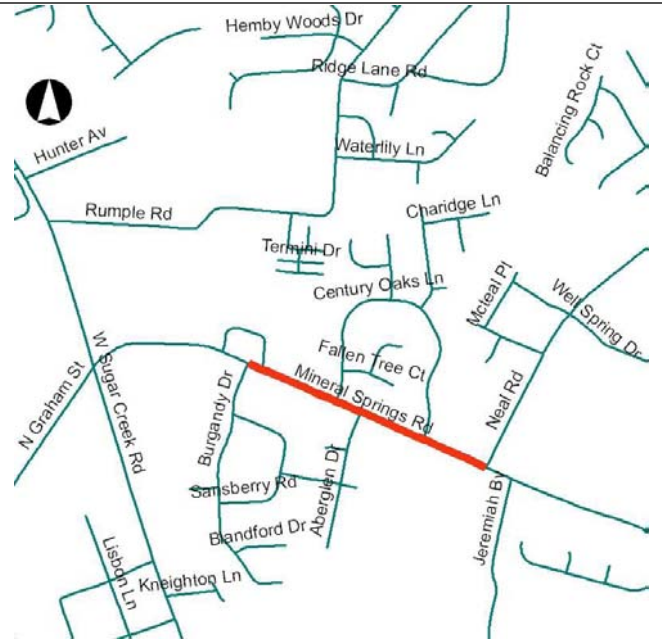
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 1st Q 2014



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



Vicinity Map

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: Real Estate

Current Status: (April 2012):(Neal Rd to Burgundy Dr)- CDOT has given the approval for funding to be released to complete the project. The real estate phase will begin in the short term. A change control will be developed to set the schedule balance score target.

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

Cost & Schedule Commitments:

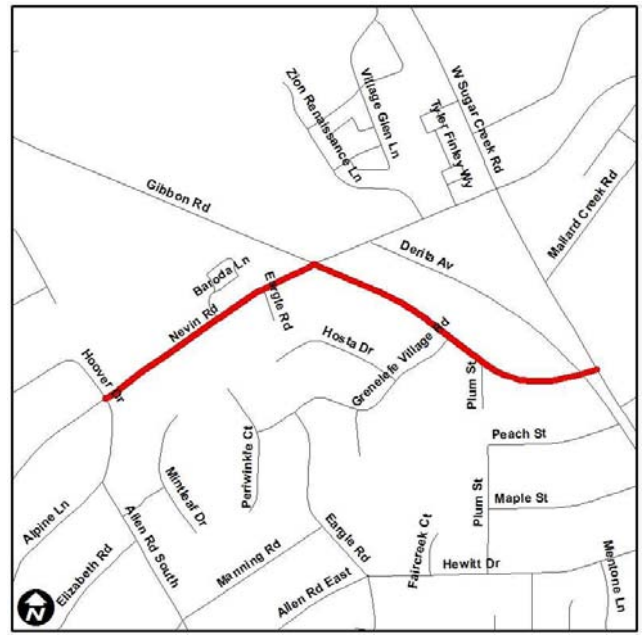
Estimated Cost @ Completion: \$550,000.00  
 Planning Activities: Complete  
 Design Activities: In-progress/End 2nd Q 2012  
 Real Estate Activities: Start 2nd Q 2012/End 2nd Q 2013  
 Bid Phase Activities: Start 2nd Q 2012/End 1st Q 2013  
 Construction Activities: TBD

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

---

**Project Summary:**

Where practical, this project will provide a six-foot wide sidewalk behind an eight-foot planting strip along Nevin Road from Alpine Lane to Gibbon Road and along Gibbon Road from Nevin Road to West Sugar Creek Road. This project will also fill gaps in C&G and sidewalk along West Sugar Creek Road between Hunter Avenue and Mallard Creek Road.



Vicinity Map

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**Project Update:**

Look Ahead: Work will resume when funding becomes available.

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

Last Month: N/A

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,300,000.00  
Planning Activities: Complete  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD





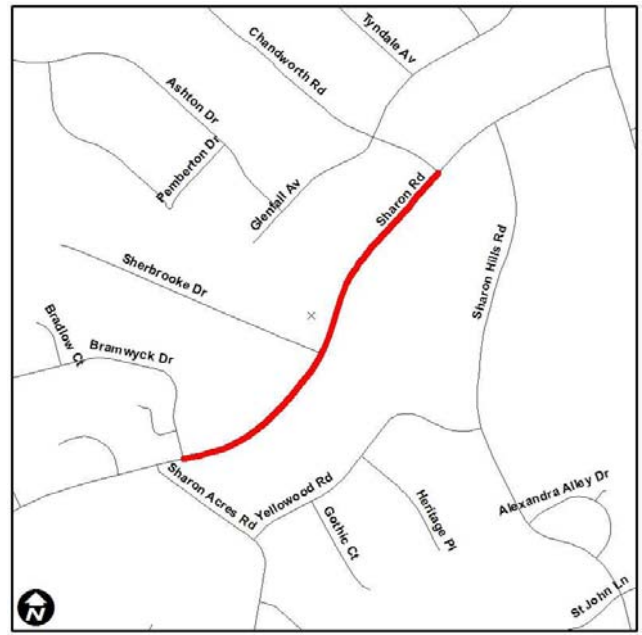


Project Number: 512-09-065  
Project Title: Sharon (Bramwyck-Chandworth) Sidewalk  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare (on hold)  
Fund/Center: 2010/0331066  
Project Mgr: Geen Khoo  
Project Mgr Phone: 704-336-4492  
Consultant: GANNETT FLEMING , INC.

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Complete design phase and project plan.

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

Last Month: March 2012: CDOT is trying to find funding sources from other department to build the ultimate C&G option.

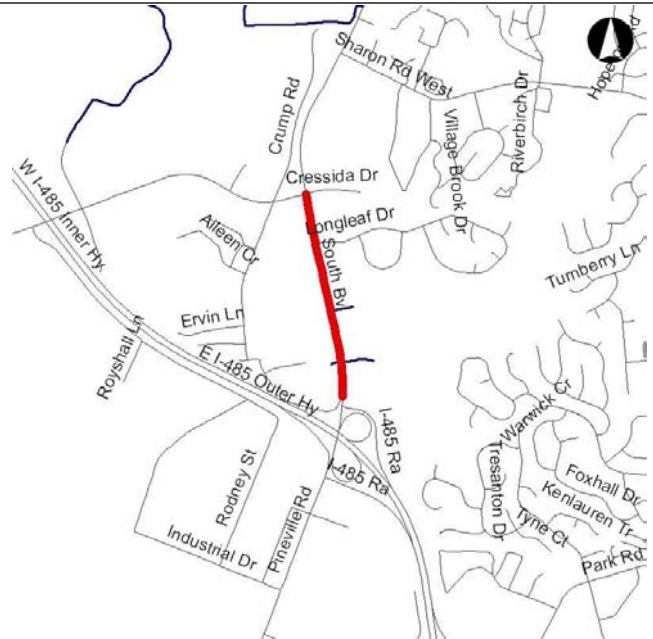
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Cost & Schedule Commitments:

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

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

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Vicinity Map

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**Project Update:**

Look Ahead: Real Estate

Current Status: (April 2012): (Carolina Pavilion to Westinghouse Blvd)-CDOT has given the approval for funding to be released to complete the project. The real estate phase will begin in the short term. A change control will be developed to set the schedule balance score target.

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

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**Cost & Schedule Commitments:**

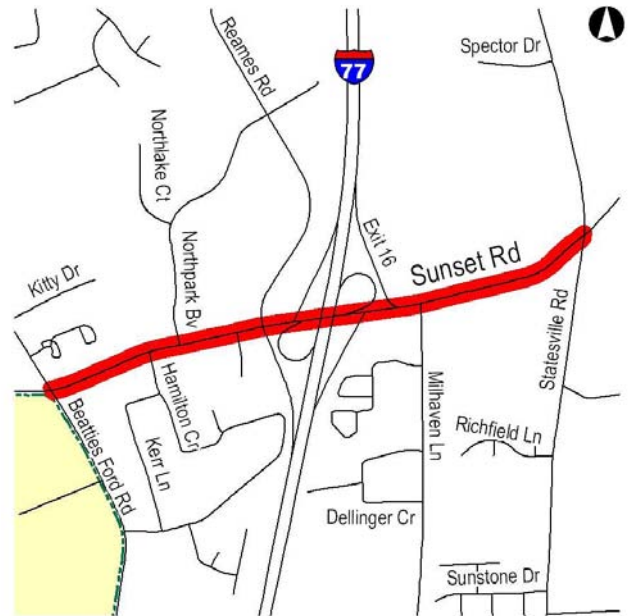
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: Start 2nd Q 2012/End 2nd Q 2013  
Bid Phase Activities: Start 2nd Q 2012/End 1st Q 2013  
Construction Activities: TBD

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

---

Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Work will resume when funding becomes available.

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

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

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Cost & Schedule Commitments:

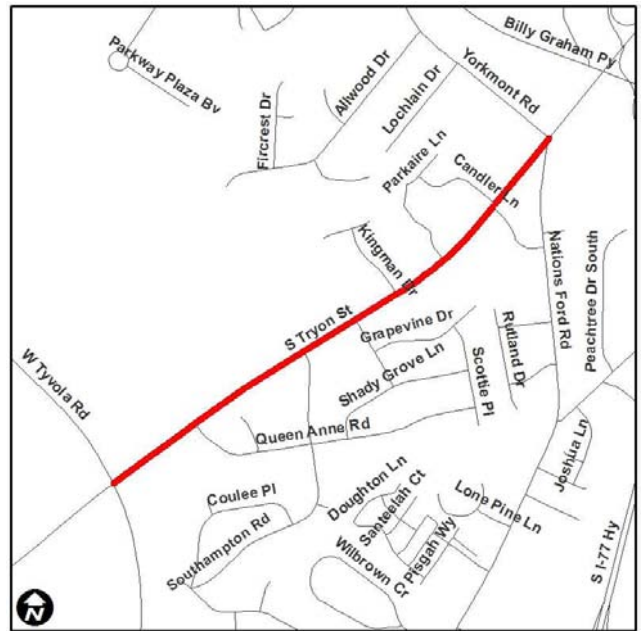
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Work will resume when funding becomes available.

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

Last Month:

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Cost & Schedule Commitments:

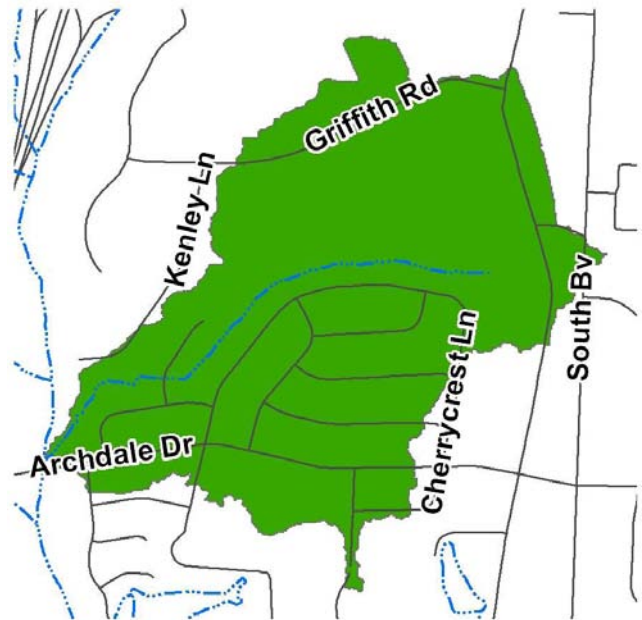
Estimated Cost @ Completion: \$2,150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2017  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: May 2012: Final CDS report is anticipated to be completed this month. Alternative Analysis options will be determined.

Current Status: April 2012: Public Meeting mailer sent out March 28, providing a summary of meeting minutes. Final EC report, including sealed Survey mylars delivered April 20. Work continues on CDS report, Landscape Management has plans to plant trees along Cherrycrest. Coordination with LM will take place in the Fall of 2012 to determine which locations for the platings will be out of the proposed work area. By this time, we will have a much better indication of where we will be targeting our work.

Last Month: March 2012: Finalize Public Meeting minutes and preparing mailer. CDS draft report delivered March 1. Review report and prepare comments. Amended NTE for additional existing system to be analyzed - \$11,215.50/Total NTE = \$223,262.00. February 2012: Finalize EC report, begin work on CDS. First public meeting scheduled for March 1 to present findings of EC modeling. January 2012: Existing Conditions draft report review comments returned to WKD on Jan 12. Follow up meeting scheduled for Jan 23. December 2011: Existing Conditions draft report was submitted

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**Cost & Schedule Commitments:**

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

Project Number: 671-12-014  
Project Title: Beckwith-Meadow SDIP  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Susan Tolan  
Project Mgr Phone: 704-432-0407  
Consultant: Consultant Not Required

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Project Summary:

The Beckwith Meadow Storm Drainage Improvement Project covers approximately 566 acres and is located in the Briar Creek Drainage Basin. This project is approximately bordered by The Plaza to the north and east, Eastway Drive toward the northeast, Matheson Ave to the southwest, Shamrock Drive to the east and Briar Creek floodplain to the south. This project will address flooding and erosion in the project area.



Vicinity Map

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Project Update:

Look Ahead: May 2012: Until further notice, this project will not be initiated at this time.

Current Status: April 2012: Initiation Document was presented to LT for signature on April 17. This area has been identified within one of the five "Complete Communities" that were presented in the current CIP. Due to the several overlapping projects: Shamrock FTM, Business Corridor funding for a part of the Shamrock FTM, Plaza-Shamrock NIP, Safe Routes to School Program, and the STW project, it was decided that the STW project not be initiated at this time. Discussions concerning the collaborative opportunities will be added to the Community Cabinet agenda and/or to the group discussing the potential "quick wins" for the Complete Community areas. Questionnaires are starting to be mailed back

Last Month: March 2012: New project just starting. Questionnaires were mailed to residents seeking input and comment on any STW problems they are experiencing.

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Cost & Schedule Commitments:

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

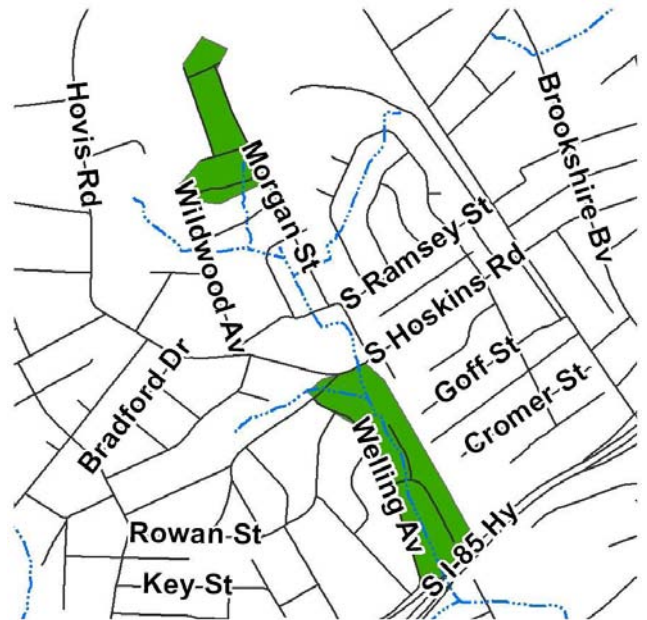


Project Number: 671-11-004  
Project Title: Blenheim Storm Water CIP  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Greg Cole  
Project Mgr Phone: 704-336-4647  
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: May - Resume design after public meetings. Begin RE Phase 1 - Total-Takes.

Current Status: (4/27/12) Prepare for public meetings on May 7th and 10th, start RE Phase I. Process results of public meetings.

Last Month: April 2012 - Consolidate comments on the 30% submittal. Meet with P&R to discuss transferring property and maintenance from STW to P&R after construction. Schedule first two public meetings. (March) Review draft plats before submitting hard copies. Finalizing planning report edits. Review 30% plans and exhibits for the public meetings in May. (February) Finalize project plan, review draft plats, finalize planning report, continue working toward 30% plans. More meetings with internal stakeholders regarding maintenance agreements. (November/December) Review

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2017/End 1st Q 2019

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** May 2012: Work with consultant toward next Design submittal and permitting. Continue to work with the Consultant and Real Estate throughout negotiations. Continuing to work with the utilities.

**Current Status:** April 2012: Work with consultant toward next Design submittal. Continue to work with the Consultant and Real Estate throughout negotiations. Continuing to work with utilities. Obtained executed rail road agreement and processed with Contracts.

**Last Month:** March 2012: Continue to work with Consultant to address 70% Design comments. Continue to work with Consultant and Real Estate throughout negotiations during Real Estate Phase. Continue to coordinate with utilities. Continue to work with railroad, as needed, to obtain executed license agreement.

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**Cost & Schedule Commitments:**

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

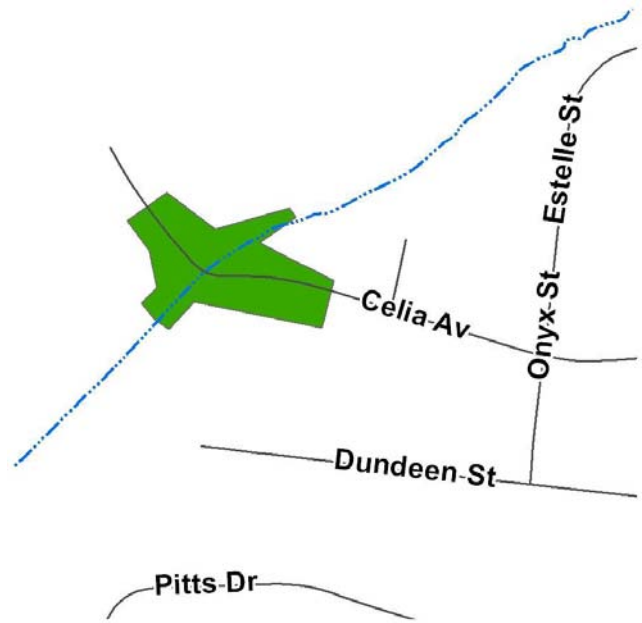


Project Number: 671-08-005  
Project Title: Celia Ave Culvert  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Jennifer Barker  
Project Mgr Phone: 704-432-0963  
Consultant: ARMSTRONG GLEN, P.C.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Finalize the feasibility study.

Current Status: April 2012: The City and the design engineer are reviewing the culvert improvement alternatives. A final design option will be selected with input from Charlotte-Mecklenburg Utilities.

Last Month: March 2012: The City is reviewing additional data provided for the draft feasibility report and will provide comments to the engineer.

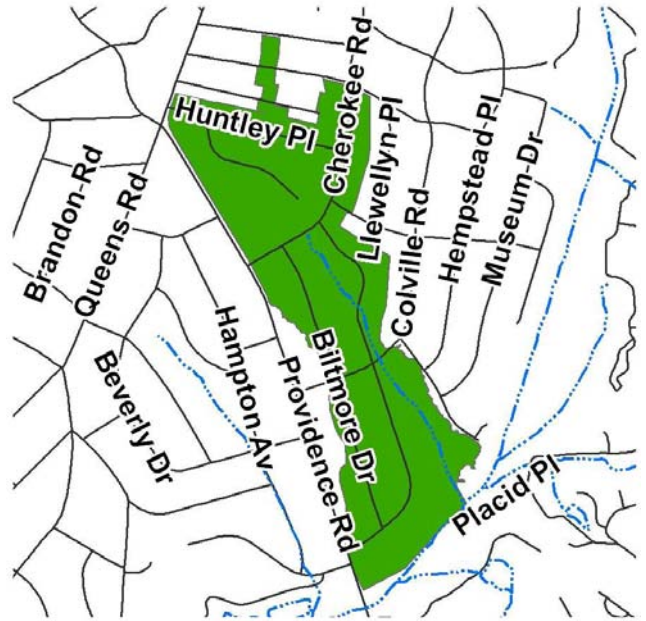
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**Cost & Schedule Commitments:**

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

Project Number: 671-03-703  
Project Title: Cherokee/ Scotland Flood Control  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Jackie Bray  
Project Mgr Phone: 704-336-6770  
Consultant: DEWBERRY AND DAVIS, INC.

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Vicinity Map

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**Project Update:**

Look Ahead: June: Real Estate negotiations should be coming to an end and final offers made before condemnations occur.

Current Status: May: Real Estate agents to continue working with property owners to acquire easements.

Last Month: April: Parcels in real estate that were on hold are now back in negotiations.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2016

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

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Complete construction.

Current Status: April 2012: Construction is 95% complete.

Last Month: March 2012: Construction is 90% complete.

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Cost & Schedule Commitments:

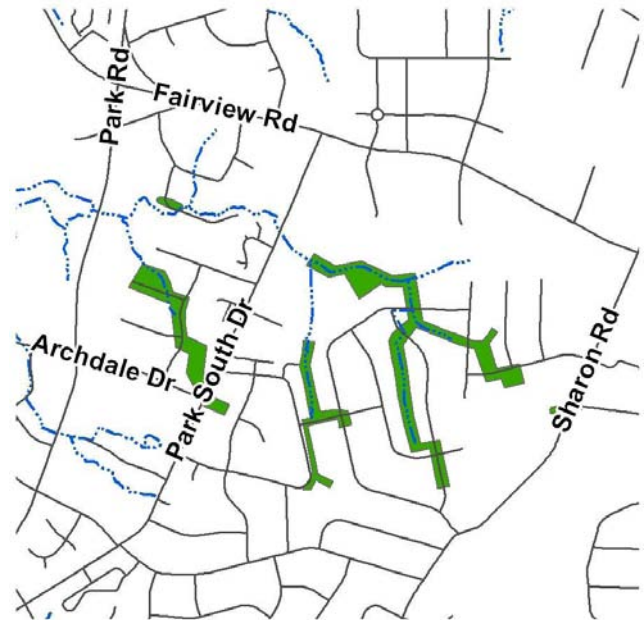
Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2012

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

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

**Current Status:** April /12: Other side at Glenkirk is being prepared for arch culvert delivery and installation beginning of May. J A Jones area has drainage systems installations above begun. As of April 1 invoice approved 4/13/12 project is approximately 29.36% complete with time frame for the construction phase is 43.33% expended.

**Last Month:** March /12: Woodwardia drainage installation is complete, Parkstone drainage installation complete. CMU work along Woodwardia and Parkstone that was being coordinated with Blythe to perform has been deleted from the project due to cost and construction contract overrun concerns. At Glenkirk, the contractor has installed 1/2 the arch culvert that was delivered and set in place. Other side at Glenkirk is being prepared for arch culvert delivery and installation. J A Jones area has begun drainage systems installations. Current approved construction invoices indicate that the project is

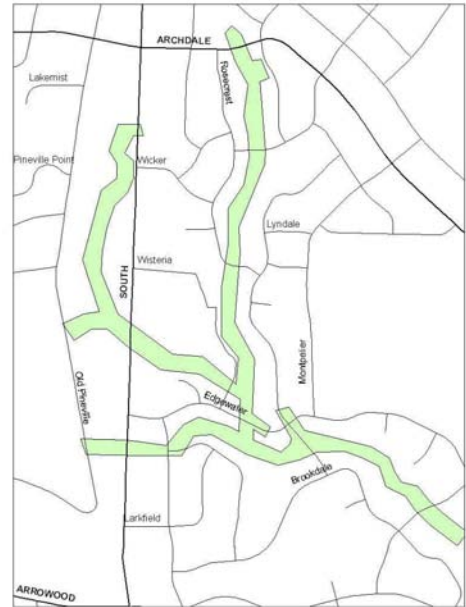
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**Cost & Schedule Commitments:**

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

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

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Vicinity Map

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**Project Update:**

Look Ahead: May - Start Existing Conditions study.

Current Status: (4/27/12) Provide USI with comments on survey submittal. Start Existing Condition analysis.

Last Month: April 2012 - Review Survey submittal, meet in the field to go over. (March) USI submitted the Survey Submittal and team began review. USI revised the Downstream Analysis. (February) Resume planning - field survey, check downstream analysis (November/December) Proceed with planning. (October/November) Finish scoping and negotiating the remainder of the planning and design fees. Review the downstream analysis. The project plan will be submitted to management once fees are finalized. That should be in the next month. (May) Hold Field walk, start

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Real Estate public meeting planned for May 1st.

Current Status: April 2012 - Real Estate currently processing request for services. Real Estate kick-off meeting is scheduled.

Last Month: March 2012 - Plats being revised prior to being able to begin the formal Real Estate phase. Real Estate and myself are also working with Legal to get answers on questions raised during plat review. Plats to be finalized and submitted to Real Estate (need feedback from Legal prior to all of the plats being finalized). Real Estate public meeting will be scheduled. February 2012 - Draft plats submitted for review. Real Estate is over-tasked, so the review is expected to be delayed beyond typical timeframes.

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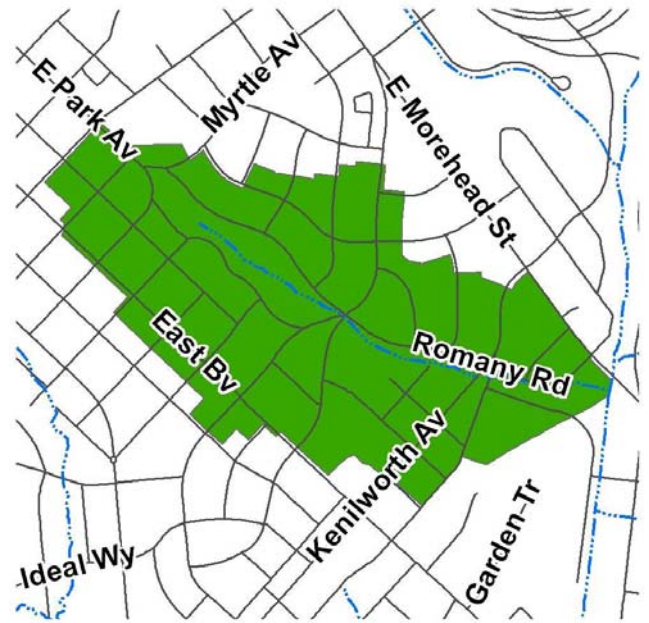
**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: Start 2nd Q 2012/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2015/End 2nd Q 2017



Project Number: 671-11-016  
Project Title: Kenilworth / Romany SDIP  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: David Baker  
Project Mgr Phone: 704-432-5569  
Consultant: ARMSTRONG GLEN, P.C.

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Vicinity Map

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**Project Update:**

**Look Ahead:** After the project team has reviewed the alternative analysis due 6/1/12, we will hold an alternative selection meeting to select the recommended alternative.

**Current Status:** April 2012: The consultant is analyzing several improvement alternatives and will submit an alternative analysis report for the project team to review on 6/1/12.

**Last Month:** March 2012: The draft CDS (City Design Standard) report has been reviewed and comments sent back to the consultant for them to revise and finalize the report. We have met with the consultant to discuss alternatives for the alternative analysis. We are negotiating additional fees for some additional alternatives and will start the alternative analysis once the fees are approved.

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**Cost & Schedule Commitments:**

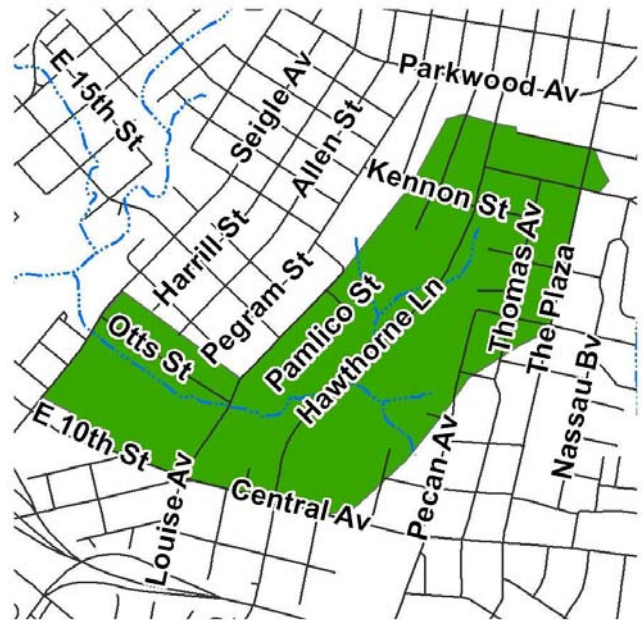
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

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

**Current Status:** March 2012: The easement on CMS property was approved. Final edits have been sent to CSX Railroad for the construction contract. Waiting on approvals so that Bid Phase can be restarted.

**Last Month:** February 2012: The easement on CMS property is to go before the School Board in March. Final edits have been sent to CSX Railroad for the construction contract. Waiting on approvals so that Bid Phase can be restarted.

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**Cost & Schedule Commitments:**

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

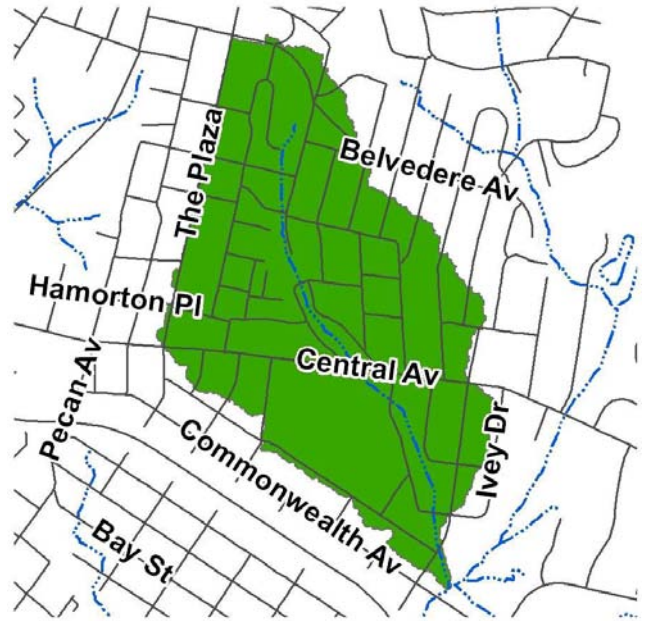


Project Number: 671-10-011  
Project Title: Lyon Court SDIP  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: William Harris  
Project Mgr Phone: 704-353-1147  
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** April 2012: Issue NTP and work with the consultant on the design effort. Draft CC#1 has been submitted.

**Current Status:** March 2012: The third round of fees have been reviewed. The NTP design should be sent on April 2nd. Project team is confident that the design phase will start a few weeks late and a change control will not be needed (starting w/in 60 days of current target).

**Last Month:** February 2012: Work with the consultant on the design fees and issue NTP for the design phase. Project team is confident that the design phase will start a few weeks late and a change control will not be needed (starting w/in 60 days of current target). January 2012: Hold the second public meeting (early Jan.) and work with the consultant on the design fees. December 2011: The team has selected the design alternative and the public meeting will be held on January 5th, 2012. Work on design fees will start shortly. November 2011: Finalize the design alternative and hold the

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**Cost & Schedule Commitments:**

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

Project Number: 671-05-708  
Project Title: McAlway/ Churchill Storm Water Improvements  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: David Baker  
Project Mgr Phone: 704-432-5569  
Consultant: PB AMERICAS, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** The consultant will be working on 70% design construction plans for the project through the first half of 2012. The deadline for the 70% design submission is 6/8/2012. After review of the 70% design submittal, the consultant will make changes relevant to easement acquisition and permitting. Then they will generate plats for all properties we are requesting easements from.

**Current Status:** April 2012: Status unchanged. The consultant is working on the 70% design submission due 6/8/2012. I am coordinating with Real Estate as needed during the early real estate phase.

**Last Month:** March 2012: The consultant is working on the 70% design submission due in June 2012. I am coordinating with Real Estate as needed during the early real estate phase.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/End 1st Q 2018

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

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

Current Status: March 2012: Preparing for the public meeting expected to be held by the end of April.

Last Month: February 2012: Consultant has submitted the Alternative Analysis and an internal workshop was held to discuss. The consultant is addressing team comments and a public meeting is expected to be held by the end of March or first of April.

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: 4th Quarter 2012 - Begin Easement Acquisition

Current Status: April 2012: Wrapping up review of Preliminary Design plans and discussing comments with consultant.

Last Month: March 2012: Preliminary Design plans are in for review.

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**Cost & Schedule Commitments:**

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

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

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Vicinity Map

Project Summary:

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

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Project Update:

Look Ahead: April 2012: Real estate easement plats in August, 70% plan submittal in October.

Current Status: April 2012: 30% construction plans received and under review. Design continues. Executed contract amendment copy received.

Last Month: March 2012: Design underway, total take plats submitted to Real Estate. Contract amendment was approved by council, awaiting receipt of executed copy.

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Cost & Schedule Commitments:

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



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

---

**Project Summary:**

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



Vicinity Map

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**Project Update:**

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

Current Status: April 2012: RE Phase is still temporarily on hold due to Consultant PM leaving the firm, and multiple Property Owner questions during the RE Phase. Consultant PM working to revise plans with intent to resubmit by the 2nd week in May so that RE Phase can be restarted.

Last Month: March 2012: RE Phase is still temporarily on hold due to Consultant PM leaving the firm, and multiple Property Owner questions during the RE Phase. The new Consultant PM is working to get up to speed on the project in order to provide answers to our RE questions. Meeting held with new Consultant PM and Storm Water Engineering Team leader on March 29 to determine path forward for project, and consultant PM working to revise plans as discussed so that RE Phase can be restarted. February 2012: Work in Watershed A associated with the York/Cama NIP is done with

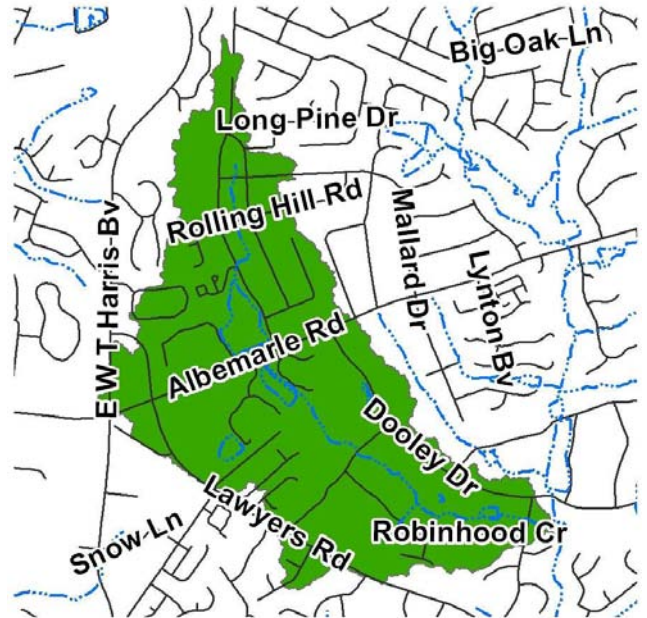
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**Cost & Schedule Commitments:**

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

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

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Vicinity Map

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**Project Update:**

Look Ahead: Finalize plans and continue to work with Real Estate thru acquisition phase.

Current Status: April 2012: 99% plan comments were given to consultant and they are working to address the comments. City is still working with consultant, Real Estate, and Property Owners thru acquisition negotiations.

Last Month: March 2012: 99% plans to be submitted April 2, 2012. Once received they will be reviewed and comments will be given to consultant once compiled. City is still working with consultant, Real Estate, and Property Owners thru acquisition negotiations.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012  
Construction Activities: Start 4th Q 2014/End 4th Q 2016

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: NTP for construction estimated for 5/7/12

Current Status: April 2012- NTP for construction to be issued for 5/7/12

Last Month: February 2012- Conducted pre-construction meeting on January 18th; NTP estimated to be 3/5/12 January 2012- Conducted pre-construction meeting on January 18th; NTP estimated to be 3/5/12 December 2011- Contract was awarded by Council on November 28; currently waiting for signed contract and plan sets for inspection staff and contractor. October 2011 - Project is in bid phase; bid opening set for October 27th. September 2011 - Project is in bid phase & advertised. Change control #6 Notice 2 re-setting BSC date is finalized & signed. July 2011 - Project was

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**Cost & Schedule Commitments:**

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

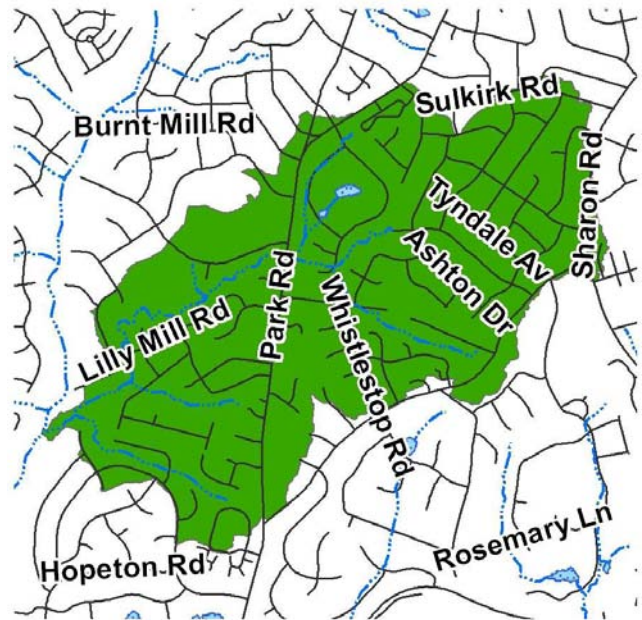


Project Number: 671-11-001  
Project Title: Sunnyvale-Chandworth SWCIP  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Jackie Bray  
Project Mgr Phone: 704-336-6770  
Consultant: DEWBERRY AND DAVIS, INC.

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Project Summary:

This project is located in the Little Sugar Creek Watershed and is bordered by Sharon Rd to the south and East, Sulkirk Rd to the north, and Ramblewood Lane to the west. Project goals include reducing house and street flooding by improving the storm drainage system and stabilizing eroded creek banks.



Vicinity Map

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Project Update:

Look Ahead: June: Scope additional work with the consultant for second Alternative if needed.

Current Status: May: Consultant to proceed with Alternative Analysis.

Last Month: April: Consultant to begin work on Alternative Analysis, and finish minor edits to the City Design Standard submittal.

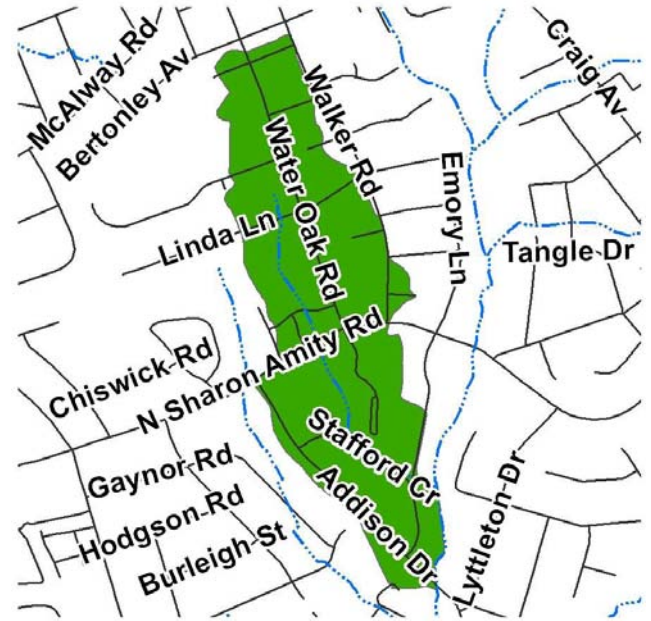
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Cost & Schedule Commitments:

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

Project Number: 671-12-007  
Project Title: Water Oak SDIP  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: David Perry  
Project Mgr Phone: 704-336-4202  
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

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Vicinity Map

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**Project Update:**

Look Ahead: April 2012: Provide NTP for Planning including full survey when negotiations are complete.

Current Status: April 2012: Negotiations on full Planning services continue.

Last Month: March 2012: Negotiations on full Planning services continue. Aerial survey complete.

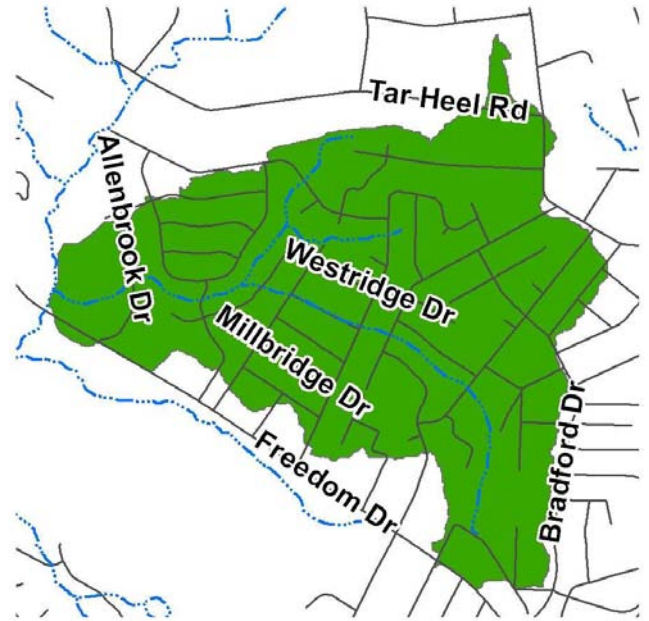
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**Cost & Schedule Commitments:**

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

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

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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.

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Project Update:

Look Ahead: June: Award contract to lowest responsible bidder.

Current Status: May: Attend Bid opening meeting.

Last Month: April: Bid Process Continues.

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Cost & Schedule Commitments:

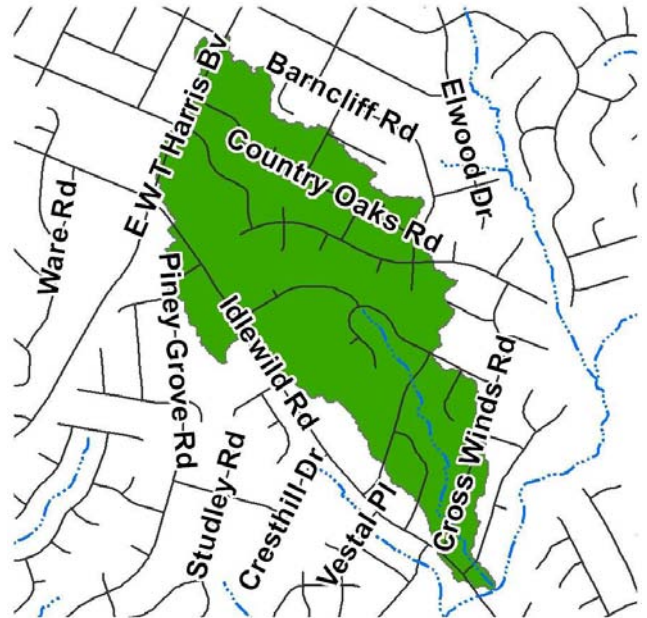
Estimated Cost @ Completion: \$8,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2012  
Construction Activities: Start 4th Q 2012/End 4th Q 2014

Project Number: 671-05-709  
Project Title: Wiseman SDI  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Monica Kruckow  
Project Mgr Phone: 704-336-4722  
Consultant: W. K. DICKSON & CO., INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** Continue the Design and Real Estate Phases. Work with the consultant and Real Estate thru Easement Acquisition/Negotiations.

**Current Status:** April 2012: 90% plans to be submitted at the end of April. Once recieved they will be reviewed and comments will be given to consultant once compiled. Working with consultant and Real Estate thru easement acquisition/negotiations.

**Last Month:** March 2012: 90% plans to be submitted at the end of April. Once recieved they will be reviewed and comments will be given to consultant once compiled. Working with consultant and Real Estate thru easement acquisition/negotiations.

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**Cost & Schedule Commitments:**

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

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

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Vicinity Map

Project Summary:

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

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Project Update:

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

Current Status: April 2012 - Benefit Costs metrics for CIP have been run and submitted to management for decision on alternatives. M-Team patchwork has been decided to pursue waiting on direction for overall project before starting plats.

Last Month: March 2012 - Regarding additional parcel and its feasibility to be used as a detention for the project. Parks and Recreation has not indicated they are interested in taking ownership of any lands in this area. Attenuation alternates are not promising as a result. Costs for the pipe upgrades for the minor CIP are still very high and other options to reduce costs are being looked into and discussed internally. February 2012 - Alternate Selection meeting has been held and a potential alternate has been selected however potential feasibility of using a vacant parcel in the watershed

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Cost & Schedule Commitments:

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



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

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Vicinity Map

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**Project Update:**

Look Ahead: Complete scoping & issue NTP for project; complete project plan after NTP

Current Status: April: Currently scoping planning phase; after scope & fees approved will issue NTP for project.

Last Month: February 2012: Complete scoping & issue NTP for project.

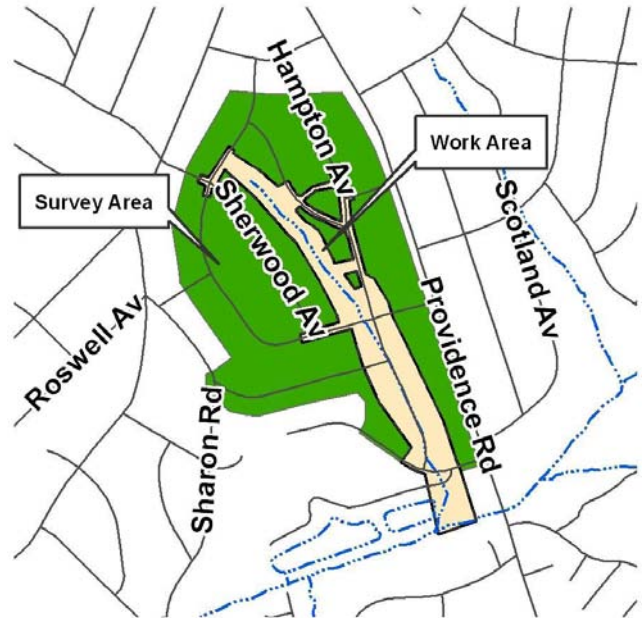
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**Cost & Schedule Commitments:**

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

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

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Vicinity Map

Project Summary:

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

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Project Update:

Look Ahead: Review selected alternative for design and present at public meeting to the neighborhood.

Current Status: March 2012: Preparing for a Public Meeting which is expected the end of April.

Last Month: February 2012: The Alternative Analysis comments have been addressed and the consultant has resubmitted. Public Meeting expected the end of March or First of April.

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Cost & Schedule Commitments:

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

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

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Vicinity Map

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**Project Update:**

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

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

Last Month: February 2012- We have started working with the new consultant regarding fee/scope submittal and reviews. We have re-started planing (first quarter of 2012).

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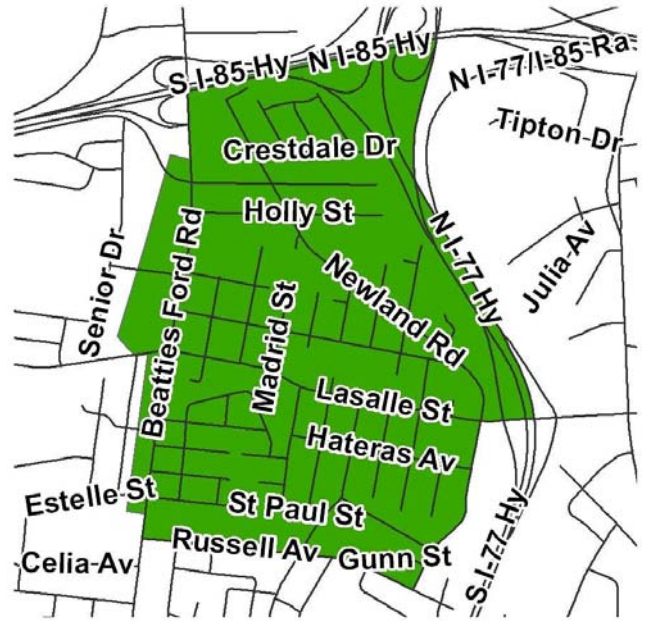
**Cost & Schedule Commitments:**

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



Project Number: 671-12-004  
Project Title: Lincoln Heights SDIP  
Program Category: STORM WATER  
Program Title: Storm Water - Minor Capital Improvements (35943)  
Fund/Center: 2701/0035943  
Project Mgr: Steven McCraney  
Project Mgr Phone: 704-432-0967  
Consultant: Consultant Not Required

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Vicinity Map

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**Project Update:**

Look Ahead: Complete scoping & issue NTP for project; complete project plan after NTP

Current Status: April: Currently scoping planning phase; after scope & fees approved will issue NTP for project.

Last Month: February: Complete scoping & issue NTP for project.

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**Cost & Schedule Commitments:**

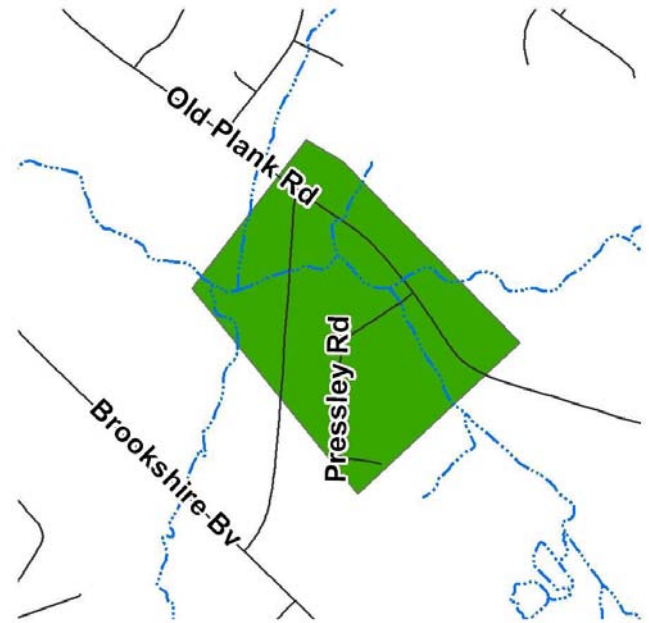
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** Expedite Planning and Design Phases of the project to repair the culvert as soon as possible since the road already has holes in it.

**Current Status:** April 2012 - Consultant analyzing alternatives.

**Last Month:** March 2012 - Existing Conditions Report was submitted on March 13, 2012. Review was expedited by project team, and alternatives meeting held with consultant on March 22. Alternatives selected and consultant working to submit fees for additional survey as required to complete alternatives analysis. February 2012 - Planning Phase was recently initiated and will continue into 2nd quarter. January 2012 - NTP for Planning was provided to the consultant on January 18, 2012. December 2011 - Negotiating Planning Scope and Fees.

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**Cost & Schedule Commitments:**

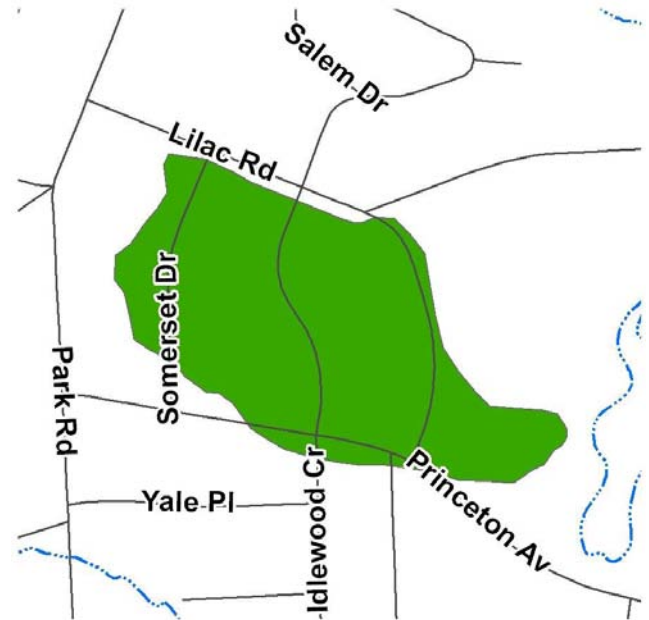
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** May 2012: Selected Alt report to be finalized. Public Meeting to be held late May to present to neighbors and seek comment and input on preferred design concept. Begin Design Phase fee negotiations with HDR.

**Current Status:** April 2012: Preferred alternative selected in Workshop #2 March 23. Final Alt Analysis report finalized and submitted April 9; leaving a section for Selected Alt memo, due late April. Begin Public Meeting preparations; anticipate meeting to be held late May.

**Last Month:** March 2012: Consultant submitted Alt #2 Feb 29; Workshop #2 scheduled for March 23. February 2012: Final CDS report submitted Jan 31. January 2012: Held workshop on Jan 9 to discuss draft CDS review comments, choose Alt #2 for analysis. December 2011: Review on CDS draft report review is on-going, comments due late-December. November 2011: Existing Conditions report was finalized. Consultant began CDS draft, was submitted Nov 28. October 2011: Existing Conditions report reviewed and will be finalized after Public Meeting. Public meeting is

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**Cost & Schedule Commitments:**

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

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

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Vicinity Map

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**Project Summary:**

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

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**Project Update:**

**Look Ahead:** Permitting being completed with IRT. Work being added within the project limits, so start of Bid delayed 3-4 months. Construction plans will be finalized and project should be submitted to Bid later in 2012.

**Current Status:** April 2012: WQ team requested additional work be added within the existing project limits. Anticipate an additional 3-4 months for the design phase, and an additional easement will need to be acquired for the work. TBD Change Control to be drafted.

**Last Month:** March 2012: IRT currently reviewing the Mitigation Report. Once they provide approval, the 401/404 Permit can be submitted for formal approval. February 2012: IRT currently reviewing the Mitigation Report. Once they provide approval, the 401/404 Permit can be submitted for formal approval. January 2012: IRT had questions on Stream Restoration Report so had to be revised and was finalized again by Water Quality Staff and submitted to IRT for review on 1/24/12, and 99% plans were submitted to Eteam Leader and Division Manager for review by end of January 2012.

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**Cost & Schedule Commitments:**

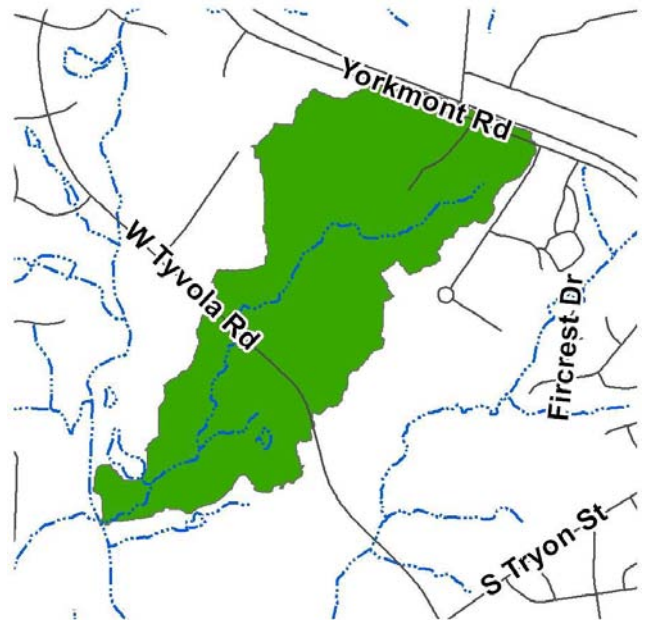
Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012  
Construction Activities: Start 3rd Q 2013/End 3rd Q 2014

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

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**Project Summary:**

The project is a stream restoration project on Coliseum Creek. It is located within the Sugar Watershed in the City of Charlotte, near the intersections of West Tyvola Rd. and Yorkmont Rd. This project was identified in the SRRP ranking process as a high ranking project.



Vicinity Map

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**Project Update:**

**Look Ahead:** April 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase.

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

**Last Month:** February 2012: Work with Real Estate and the consultant to answer any questions that may arise as the real estate phase starts. January 2012: Work with Real Estate and the consultant to answer any questions that may arise as the real estate phase starts. December 2011: Easements have arrived and will be entered into REM. November 2011: Work with Real Estate and the consultant to answer any questions that may arise. October 2011: Work with the consultant to transition into the real estate and design phase. Easements arrived. September 2011: Work with the

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** Real Estate has been provided Plats for obtaining appraisals on three large parcels. Once the appraisals are received, Water Quality is to make a decision on whether to continue with the project or walk away.

**Current Status:** Real Estate has been provided Plats for obtaining appraisals on three large parcels.

**Last Month:** March 2012 - Consultant has established R/W for parcels of immediate interest along Woodlawn and is working on plats. Plats will be provided to Real Estate to order appraisals. February 2012 - Worked with Water Quality and other stakeholders to finalize easement lines. Waiting on information about Woodlawn right of way to finalize easements.

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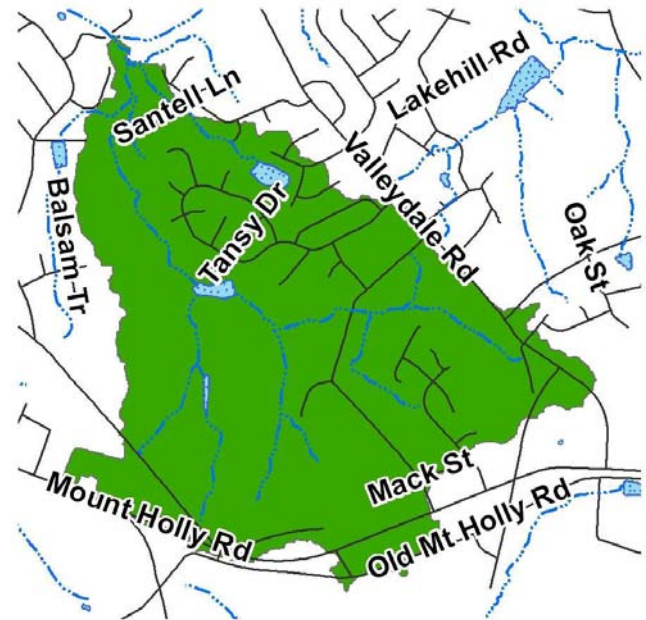
**Cost & Schedule Commitments:**

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



Project Number: 671-09-015  
Project Title: Coulwood Stream Restoration  
Program Category: STORM WATER  
Program Title: Storm Water - Stream Restoration (0155)  
Fund/Center: 2701/0035921  
Project Mgr: David Baker  
Project Mgr Phone: 704-432-5569  
Consultant: Primary Consultant Not Determined

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Vicinity Map

**Project Summary:**

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

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**Project Update:**

- Look Ahead:** The Coulwood stream restoration 70% design plans are expected to be submitted in October 2012. We will finalize the preliminary design report for Colonial Pond by the end of June and start property owner coordination to acquire easements. We will continue to progress on our easement negotiations with Colonial Pipeline.
- Current Status:** April 2012: The consultant is working on the 70% design plans. The submittal of the 70% design plans on the stream restoration is expected in October 2012. The change control to set balanced scorecard has been approved and sent to Mike Hoy on 4/19/12. We are still negotiating additional fees with the consultant regarding the Colonial Pond Preliminary Design report. This has delayed the work needed to submit the final Preliminary Design report. We continue to support real estate in their negotiations for easements with property owners. Quite a few of the easements have already been acquired through donation or for a nominal fee. We have submitted the easement request materials.
- Last Month:** March 2012: The consultant is working on the 70% design plans. The submittal of the 70% design plans on the stream restoration is expected in October 2012. The draft Colonial Pond Preliminary Design report had a lot of comments and some modeling and calculation errors. We feel like this was due to the changeover at PM. The consultant is already over budget based on the approved fees. The project team is reviewing the remaining work to be done and negotiating which items warrant additional fees. This negotiating and the amount of revisions to the modeling and calculations will

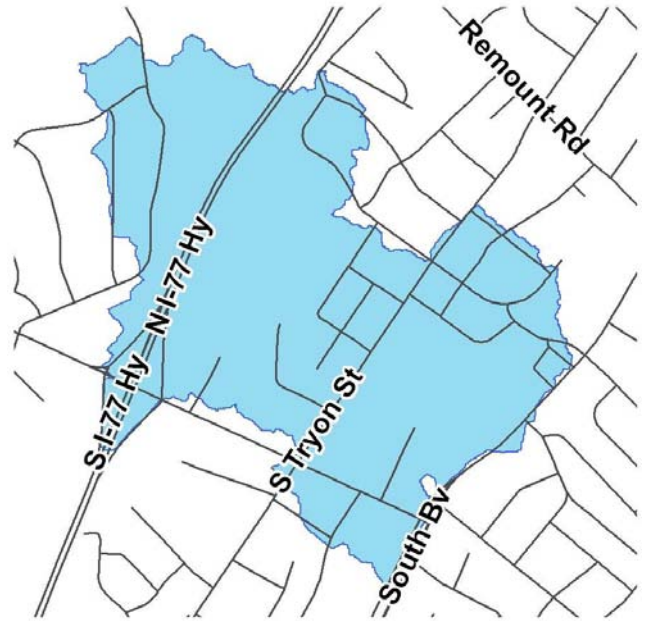
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**Cost & Schedule Commitments:**

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

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

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**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.

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**Project Update:**

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

**Current Status:** March 2012- The Consultant has addressed review comments for the 100% Design Plans. Bid phase will not start until CMS released the easement paperwork- expected to start 1st quarter of 2012 but may start during second quarter due to CMS.

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

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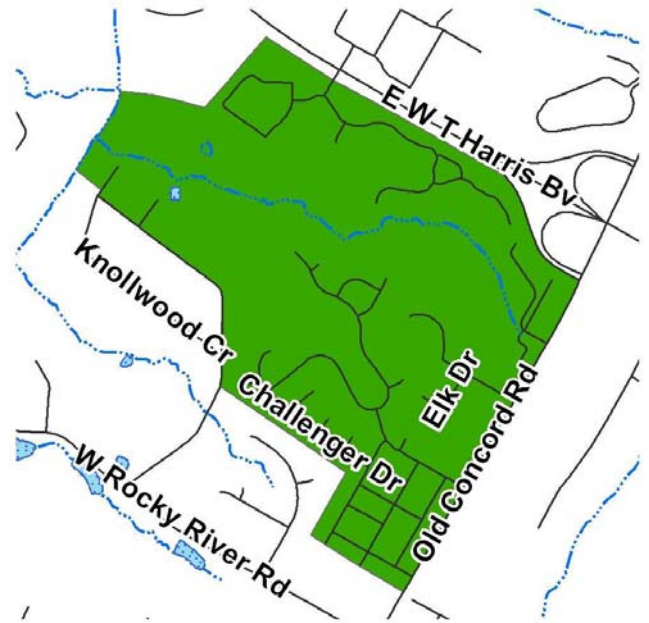
**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,900,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 1st Q 2014



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

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Vicinity Map

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Project Summary:

This project was identified by the Water Quality Team's SRRP as a high-ranking candidate for a stream restoration project. The watershed drainage area for the project covers approximately 235 acres and is roughly bounded by East W. T. Harris Boulevard to the north, Old Concord Road to the east, Knollwood Circle to the south, and Toby Creek to the west. The project generally consists of a network of streams that drain into Toby Creek.

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Project Update:

Look Ahead: May 2012: Continue to work with Stantec to finalize plats and exhibits. Goal is to hold the RE Phase Public meeting in next few months.

Current Status: April 2012: Currently working with Stantec to revise Plats and Properties Exhibits for upcoming public meeting (date TBD).

Last Month: March 2012: Currently working with Stantec to revise Plats and Properties Exhibits for upcoming public meeting (date TBD).

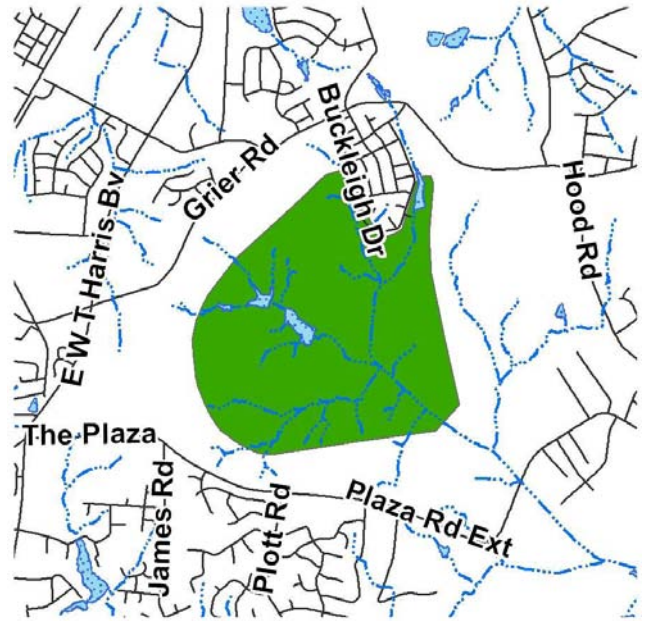
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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: Start 2nd Q 2012/End 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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Vicinity Map

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**Project Update:**

Look Ahead: April 2012: Work with the consultant thru the expanded feasibility phase. Also work with them real estate phase starts.

Current Status: March 2012: Project has had several changes: Converted to design-build with a new selection process. Additional length of stream will be added. Current consultant will analyze the additional length of stream. TBD change control in process.

Last Month: March 2012: Project has had several changes: Converted to design-build with a new selection process. Additional length of stream will be added. Current consultant will analyze the additional length of stream. TBD change control in process. February 2012: Prepare to start the survey and real estate phase. January 2012: Meet with the County/Parks and Rec. to start the Real Estate negotiations. December 2011: Met with the regulatory agencies in the middle of Nov. and conducted the field walk. Feedback was overall positive. Recommended proceeding forward with the project. Oct.

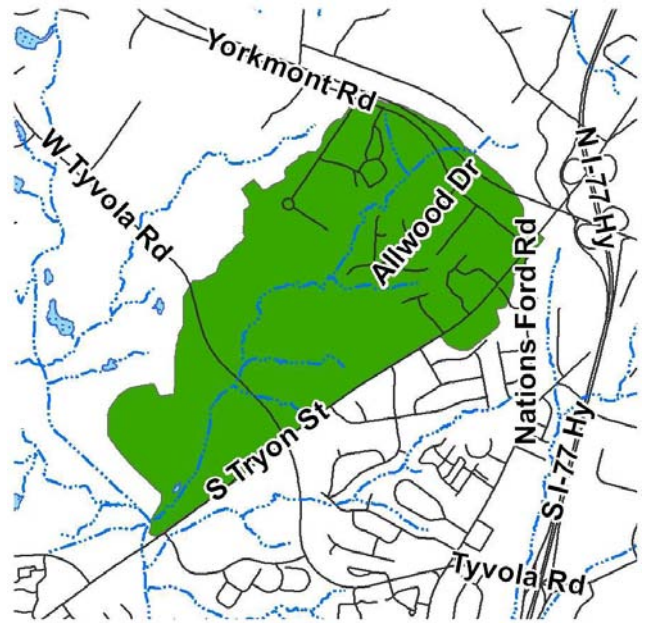
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**Cost & Schedule Commitments:**

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

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

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Vicinity Map

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**Project Update:**

Look Ahead: May 2012: Review and return draft Feasibility report comments to consultant. Negotiate Real Estate report fees.

Current Status: April 2012: Draft Feasibility report delivered April 20. Will negotiate fees for added Real Estate reporting scope.

Last Month: March 2012: Consultant on site collecting data; working on draft Feasibility report. Notified by Stream ETA that changes in scope are forthcoming. Need to include Real Estate Report (excluding maps) in Feasibility Phase. Notified consultant of changes. February 2012: Project Plan submitted February 1 for signatures. Consultant to begin Data Collection in field Feb 28-Mar 1 January 2012 : Finalized fee negotiations; issue Feasibility Phase NTP January 27, 2012; craft Project Plan. December 2011: Waiting for consultant to respond to fee review comments with revised fees.

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**Cost & Schedule Commitments:**

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

Project Number: 671-11-026  
Project Title: First Ward Storm Drainage Improvements  
Program Category: STORM WATER  
Program Title: Storm Water - Transit Projects Support  
Fund/Center: 2701/0035946  
Project Mgr: David Baker  
Project Mgr Phone: 704-432-5569  
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

- Look Ahead:** The consultant will analyze the additional improvement alternative and then the team will meet to select the proposed improvements for design. A change control is needed since the design phase is not anticipated to begin by May 12, 2012 (60 days after the start of design reported in the project plan).
- Current Status:** April 2012: The transit ETA had the consultant analyze some additional information to help make a decision on the First Ward project. That information revealed that the light rail storm drainage improvements upstream is not going to release significant storm water storage and will have minimal impact on increasing flows downstream. Since the modeled existing flooding at 8th and Davidson has never been witnessed and because the Light Rail storm drainage improvements should not make the situation at 8th and Davidson worse, the team has decided to analyze an additional alternative where we only replace some existing CMP storm drainage that is failing structurally. The consultant will
- Last Month:** March 2012: The decision on which alternative will be selected has been delayed. The additional geotechnical investigations revealed the magnitude of rock within the project area and has escalated the estimated construction costs. The main driver for the entire project is the light rail storm drainage improvements upstream and the modeled flooding at 8th and Davidson. The team is weighing the cost vs. risk for the project because the modeled flooding at 8th and Davidson has never been witnessed and because we are unsure what potential the Light Rail storm drainage

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2012  
Design Activities: Start 3rd Q 2012/End 3rd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: 3rd Quarter 2012 - Begin Bid Phase.

Current Status: April 2012: Completed review of the 90% Design Plans. Working to resolve utility conflicts.

Last Month: March 2012: 90% Design Plans in for review. Easement needs appear minimal, overlap streetcar needs, and streetcar is taking the lead on this.

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**Cost & Schedule Commitments:**

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



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

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Vicinity Map

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**Project Update:**

**Look Ahead:** May 2012: Continue to work on planning and preliminary design. Continue to work with Consultant to prepare plats and work to obtain easements.

**Current Status:** April 2012: Working with Consultant through planning and preliminary Design. Working with Consultant to prepare plats and obtain necessary easements.

**Last Month:** March 2012: NTP for planning and preliminary design issued March 21, 2012. Currently working on planning and preliminary design. Survey mailer has been sent out. Consultant moving forward with survey

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**Cost & Schedule Commitments:**

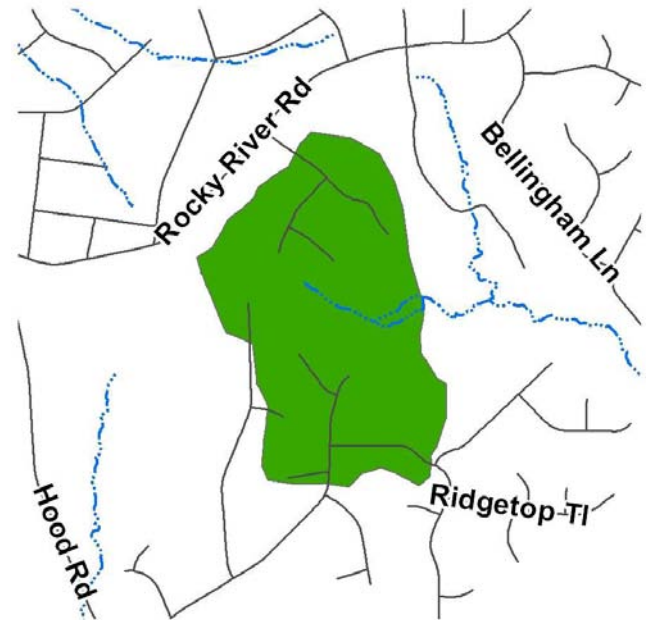
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: 672-10-004  
Project Title: Betty Coleman Pond Improvements  
Program Category: STORM WATER  
Program Title: Storm Water - Water Quality/Polltn Control (0157)  
Fund/Center: 2701/0035870  
Project Mgr: Matthew Anderson  
Project Mgr Phone: 704-336-7923  
Consultant: W. K. DICKSON & CO., INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: installation of remainder of dam embankment and dam spillway

Current Status: April 2012 - Headwall, Junction box and Dam outlet structure along with filter diaphragm and outlet pipe for dam has been installed. Concrete cradle is being poured. As of March 31 invoice approved 4/5/12 project is approximately 34% complete with time frame for the construction phase is 30% expended.

Last Month: March 2012 - Dewatering for the dam embankment is complete and dam embankment material is being placed. Undercut for Headwall installation is underway. Current approved construction invoices indicate that the project is approximately 14% complete with time frame for the construction phase is 9% expended. February 2012 - A preconstruction meeting has been held. A tree clearing walk in the field has been held. Notice to proceed for construction was issued on February 15, 2012. January 2012 - Construction documents have been received by our

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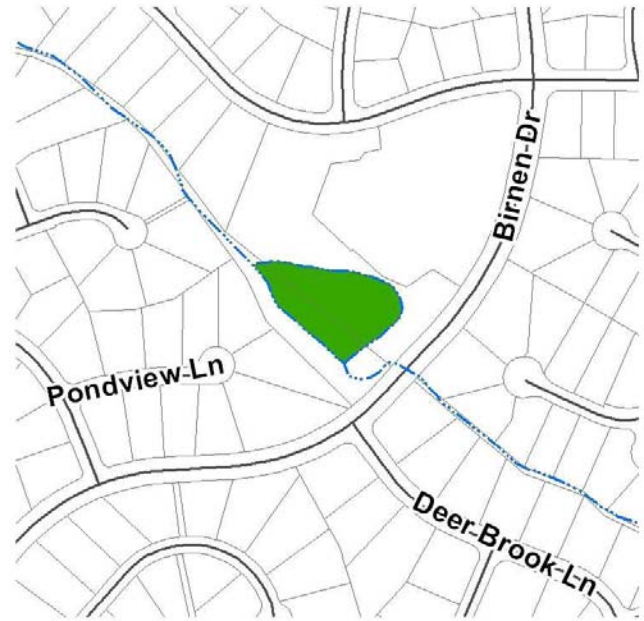
**Cost & Schedule Commitments:**

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



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

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Vicinity Map

Project Summary:

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

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Project Update:

- Look Ahead: Construction Continues - Contractor is to install facade on riser and endwall, in addition to the wheel and stem needed to activate the bottom drain. We typically do not call a project Citizen/Client Ready until we are able to impound water in the pond. Until the facade has had appropriate time to cure after installation, we will not consider the project Citizen/Client Ready.
- Current Status: Project is nearing completion. Pay application suggests the project is 71% complete, but many of the items are installed and waiting final touches before being paid.
- Last Month: March 2012 Construction Continues - Contractor to finish soil lifts, abutment installation, fascade and hydroseed. TBD CC was approved in February Based on approved pay applications the contractor is 65% complete.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: TBD

Project Number: 671-11-014  
Project Title: Bongaard Pond Improvement Project  
Program Category: STORM WATER  
Program Title: Storm Water - Water Quality/Polltn Control (0157)  
Fund/Center: 2701/0035870  
Project Mgr: Monica Kruckow  
Project Mgr Phone: 704-336-4722  
Consultant: DEWBERRY AND DAVIS, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Continue Design Phase - work with the consultant to finalize plans and specs and obtain permits as needed.

Current Status: April 2012 - Revised Preliminary Design Plans and Specs are being reviewed by the City. Once review is complete comments will be given to the consultant.

Last Month: March 2012 - Revised Preliminary Design Plans and Specs are expected to be submitted mid-April. Once recieved they will be reviewed and comments will be given to the consultant.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,500,000.00

Planning Activities:

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

Real Estate Activities:

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

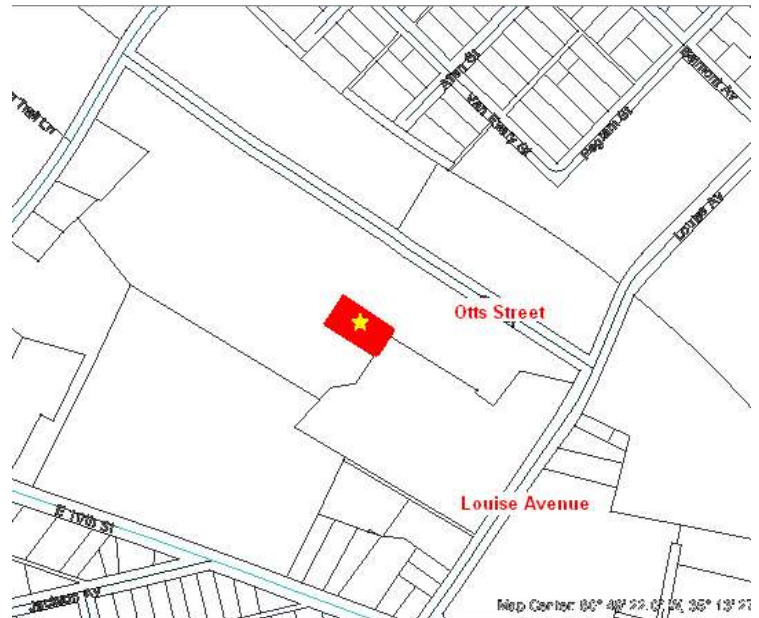
Construction Activities: Start 4th Q 2014/End 1st Q 2015

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: NTP to start construction was given on Feb 9th 2011 and the BSC completion date is June 2012.

Current Status: March 2012: Project is undergoing construction and is on schedule to be completed by 2nd quarter of 2012.

Last Month: February 2012: Project is undergoing construction and is on schedule to be completed by 2nd quarter of 2012.

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

- Look Ahead:** 100% resubmittal of the plans for final stakeholder review and signoff. Floodland Development permit submittal and approval once plans are final.
- Current Status:** (April 2012) Consultant did not have plans specifications and cost estimates ready by date committed to per the schedule communicated. Multiple in house meetings in house with consultant were held week of April 9th-20th to go over plan related comments. Consultant delivered an updated 100% plan and specification set on 4/24 for review. Cost spreadsheet still being developed.
- Last Month:** (March 2012) Schedule for incorporating design comments and revisions has been received however consultant did not have plans specifications and cost estimates ready by date committed to per the schedule communicated. Multiple in house meetings in house with consultant were held week of March 19th-23rd to go over plan related comments. Consultant has communicated a new updated proposal to resubmit 100% plans. Meeting with consultant planned for April 9th to review submittal due to concerns on whether plans will be in a ready format for final signoff/review.

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**Cost & Schedule Commitments:**

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

Project Number: 672-10-007  
Project Title: Enclave Pond Rehab  
Program Category: STORM WATER  
Program Title: Storm Water - Water Quality/Polltn Control (0157)  
Fund/Center: 2701/0035870  
Project Mgr: Chad Nussman  
Project Mgr Phone: 704-336-5676  
Consultant: ARMSTRONG GLEN, P.C.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Construction to continue into 2nd quarter.

Current Status: April 2012 - Construction at approximately 23% complete with 43% of the contract duration complete.

Last Month: March 2012 - Construction at approximately 25%. February 2012 - Notice to Proceed given to the contractor on 2/13/12. January 2012 - Construction was approved by City Council on 11/14. Executed contracts were delivered to Construction Manager week of 12/11. Waiting on Contractor to finish construction on Birnen Pond so that they can start Enclave. December 2011 - Construction was approved by City Council on 11/14. Executed contracts were delivered to Construction Manager week of 12/11.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$850,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

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

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

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: (May) Outlet structure construction

Current Status: 4/27/12 - On-Site to continue working on embankment.

Last Month: (April 2012)- Discussing updated fees with WK for the remaining construction support services. On-Site resumed dewatering operation in preparation for resuming construction. On-Site is resumed construction the first week of April. Due to how On-Site is being contracted to complete construction John Schrum is now the construction supervisor. Prepared a CC for for all this. (March) - Hired Onsite to abandon sumps and button up the site. They are on schedule to finish around the end of the month. Harvest was terminated. Their bonding company went bankrupt and they were

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Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: TBD

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.



Vicinity Map

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.

Project Update:

Look Ahead: (May) Finish constructing outlet pipe and construct new riser structure.

Current Status: 4/27/12 - Continue construction of new outlet structure. Retrofit plunge pools.

Last Month: April 2012 - Beginning construction of outlet structure. (March) Finished sliplining, constructed new receiving channel. (February) Construction - install foundation protection, ESC, start constructing pond drain (January) Start construction. (November/December) Hold field precon meeting and start construction. Review shop drawings and other required submittals from contractor. (October/November) Give Contractor NTP and hold precon meeting. (October) Bid Phase - Council Meeting/Award construction contract 9/26/11. Contract prepares contract documents. (September) Bid Phase

Cost & Schedule Commitments:

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



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

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**Project Summary:**

McDonald Pond is located at 3100 Lake Drive, near the intersection with Nevin Road. McDonald Pond currently provides water quality and detention benefits. It is the City's desire to retain and/or enhance these benefits as part of this project.



Vicinity Map

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**Project Update:**

Look Ahead: May 2012: Construction continues.

Current Status: April 2012: Construction continues. Construction status meeting held April 17 on site. Approximately 83% schedule remaining; 17% work complete through March 31, 2012.

Last Month: March 2012: GSS issued Blythe Development March 12 NTP. Began work on site March 12. February 2012: Will proceed with pre-construction activities, such as pre-con meeting, expect to issue NTP March 5. Pre Construction meeting was held on Feb 24. January 2012: STW was notified by WQ group on Jan 12 to prepare the Construction NTP. CWMTF stated the three projects ahead of this one have been fully funded and it is "highly likely" that this project will be fully funded "within the next few months", but can't be confirmed until June 2012. Preparations have begun to

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**Cost & Schedule Commitments:**

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

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

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**(Vicinity Map Not Yet Available)**

Project Summary:

NorthPark Pond is located northwest of the intersection of I-77 and Sunset Road and more specifically, at the north end of North Lake Court. The Pond is located in the Long Creek watershed and has a drainage area of approximately 105 acres. The pond currently provides a public benefit to the City of Charlotte in the form of pollutant reduction and, possibly flood control. It is the City's desire to retain and/or enhance these benefits as part of this project.

Vicinity Map

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Project Update:

Look Ahead: May 2012: Continue to work on planning and preliminary design. Continue to work with Consultant to prepare plats and work to obtain easements.

Current Status: April 2012: Working with Consultant through planning and preliminary Design. Working with Consultant to prepare plats and obtain necessary easements.

Last Month: March 2012: Currently working on planning and preliminary design. Survey mailer has been sent out. Consultant moving forward with survey and preliminary design.

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Cost & Schedule Commitments:

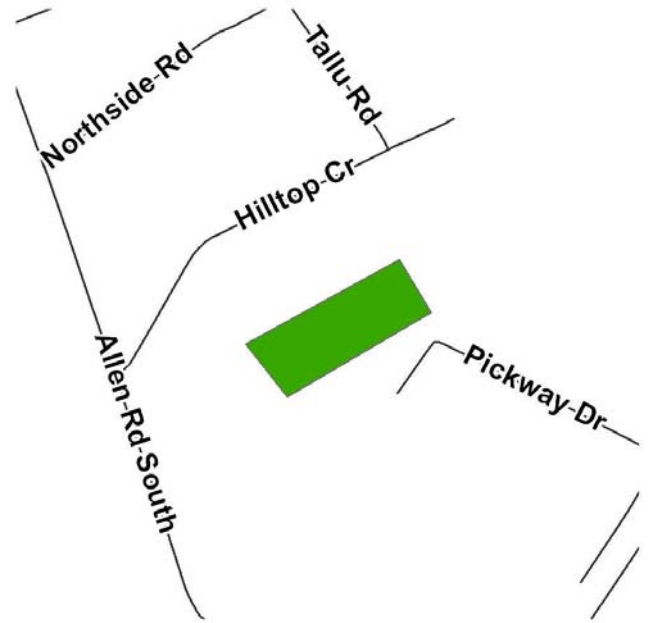
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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Project Summary:

Pickway Pond is a water quality pollution control project located between Pickway Dr. and Hilltop Circle, north of North Graham Street, south of West Sugar Creek Rd. in the Derita/Statesville area. The pond drainage area is approximately 37.27 Acres. The pond has a normal pool size of 0.95 acres. The drainage area has significant impervious area (industrial) upstream which makes this pond a prime candidate pollution control device. Work includes rebuilding of the dam (which has failed) and evaluating the nearby sanitary sewer line to see if it will be rehabilitated and/or re-located. The water quality improvement will be to maximize storage of the 1" and 1 year rainfall runoff volume.



Vicinity Map

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Project Update:

Look Ahead: April 2012: Answer any questions that the consultant has. Set up deliverable review meeting before it arrives.

Current Status: March 2012: Survey is complete. First deliverable should arrive in ~4 weeks.

Last Month: February 2012: Have finished work with consultant on the scope and fees. Issued NTP for the contract and WO#1  
January 2012: Work with consultant on scope and fees. Issue NTP for the contract. December 2011: Contract was approved by City Council. Work with consultant on scope and fees. November 2011: Work with consultant on scope and fees. Contract should be on the Nov. 28th council hearing. October 2011: Work with consultant on scope and fees. September 2011: Start IPDS paperwork.

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Cost & Schedule Commitments:

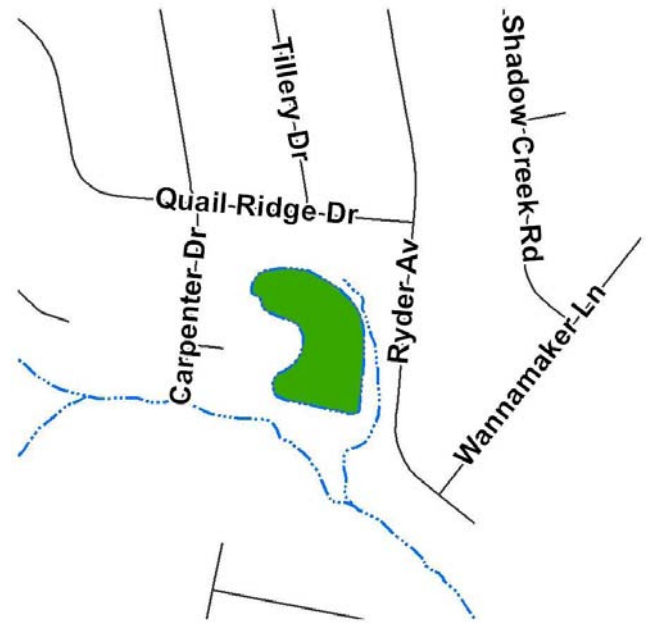
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Continue easement acquisition. Begin design scope, fee, and schedule negotiations.

Current Status: April 2012: The design engineer has submitted the final conceptual design report. The City continues to coordinate with the property owners to obtain easements.

Last Month: February 2012: The City has reviewed and the design engineer is finalizing the draft conceptual design report. The City has begun coordinating with the property owners to obtain easements.

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**Cost & Schedule Commitments:**

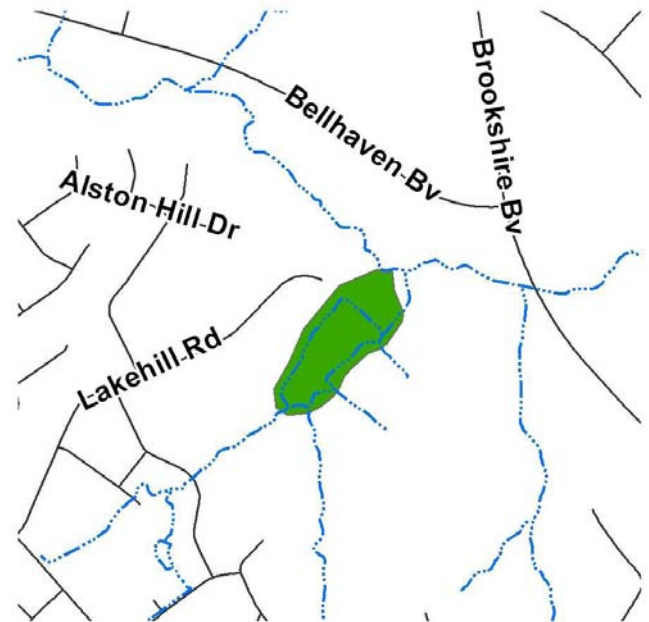
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2012  
Design Activities: TBD  
Real Estate Activities: Start 2nd Q 2012/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** We will finalize the preliminary design report for Wilson Pond by the end of June and start property owner coordination to acquire easements.

**Current Status:** April 2012: We are still negotiating additional fees with the consultant regarding the Wilson Pond Preliminary Design report. This has delayed the work needed to submit the final Preliminary Design report.

**Last Month:** March 2012: The draft Preliminary Design report had a lot comments and some modeling and calculation errors. We feel like this was due to the changeover at PM. The consultant is already over budget based on the approved fees. The project team is reviewing the remaining work to be done and negotiating which items warrant additional fees. This negotiating and the amount of revisions to the modeling and calculations will delay the final Preliminary Design report.

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**Cost & Schedule Commitments:**

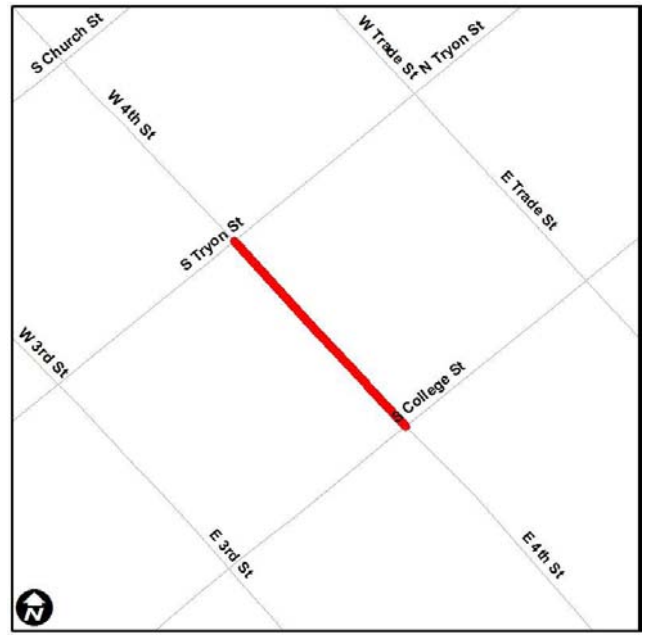
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Restart design.

**Current Status:** April 2012 - The project has been put project on hold until the new scope is accurately determined. The original drivers for project are no longer issues and the original need for the project is no longer valid, but the project could still serve pedestrians using the 4th Street corridor. The project team presented three alternatives to the Department Directors and suggested going with a no build alternative. The Directors asked the Team to come up with a list of projects in Center City that the funds could be moved to if this project was put on hold and present them at a future meeting.

**Last Month:** March 2012 - The project has been put project on hold until the new scope is accurately determined (CCD updated to reflect new changes). The original drivers for project are no longer issues and the original need for the project is no longer valid, but the project could still serve pedestrians using the 4th Street corridor. The project team presented three alternatives to the Department Directors and suggested going with a no build alternative. The Directors asked the Team to come up with a list of projects in Center City that the funds could be moved to if this project was put on hold and

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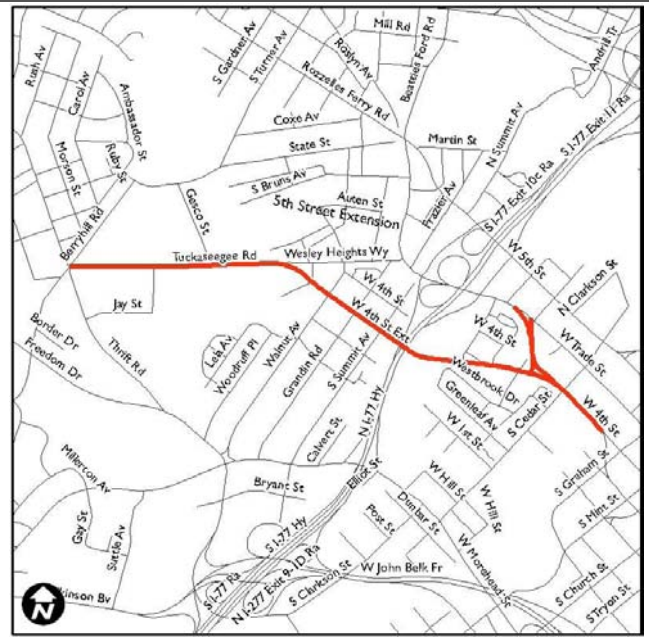
**Cost & Schedule Commitments:**

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

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

**Project Summary:**

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



Vicinity Map

**Project Update:**

Look Ahead: April 2012 Begin plat production in <15 days Request Real Estate Services <45 days

Current Status: April 2012 Gannett Fleming contract amendment approved Utility plans being finalized

Last Month: March 2012 Gannett Fleming still working out final details of utility plans Contract amendment sent to GF for signature

**Cost & Schedule Commitments:**

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

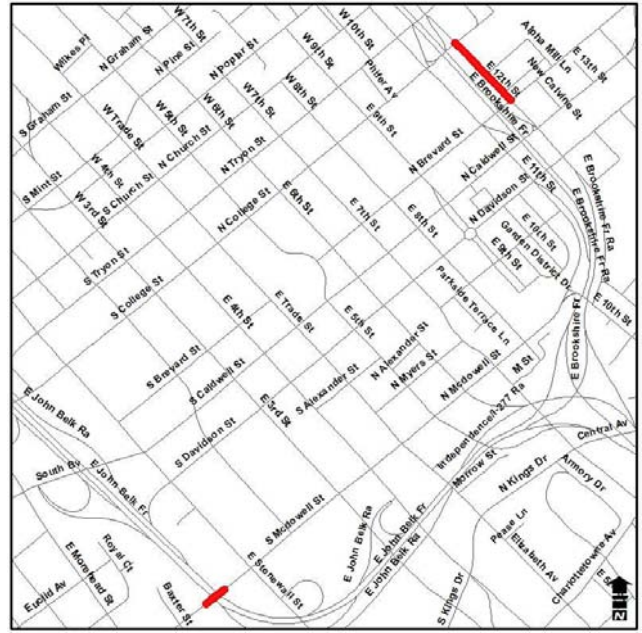


Project Number: 512-12-002  
Project Title: Overpass / Underpass Projects  
Program Category: TRANSPORTATION  
Program Title: Center City Transportation Program  
Fund/Center: 2010/0049508  
Project Mgr: Chandler Crofts  
Project Mgr Phone: 704-432-5528  
Consultant: Consultant Not Required

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: The design phase will begin for the identified project locations (May 2012)

Current Status: The group will finalize the projected scope for this location and proceed toward design plans.(April 2012)

Last Month: Project team is reviewing scope/fee from structural design consultant. Once the contract has been signed off on the project team will proceed to design phase(March 2012)

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Cost & Schedule Commitments:

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

Project Number: 512-12-036  
Project Title: Poplar 2-Way Conversion  
Program Category: TRANSPORTATION  
Program Title: Center City Transportation Program  
Fund/Center: 2010/0049504  
Project Mgr: Jonathan Sossamon  
Project Mgr Phone: 704-432-0406  
Consultant: Consultant Not Required

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**(Vicinity Map Not Yet Available)**

Project Summary:

Poplar Street will be converted to a two-way, two-lane street from Third Street to Sixth Street. On-street parking will be provided where the right-of-way width and future development allows.

Vicinity Map

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Project Update:

Look Ahead: May 2012: Project Plan approval.

Current Status: April 2012: The Project Plan is being reviewed by the project team..

Last Month: March 2012: The project initiation was approved by the Lead Team in March. The project is being transferred to a different Project Manager.

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Cost & Schedule Commitments:

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

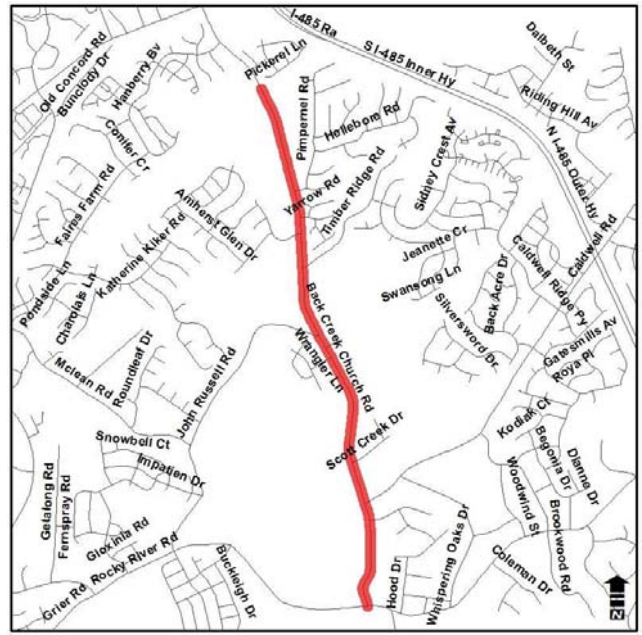


Project Number: 512-09-022  
Project Title: Back Creek Church Rd- FTM Improvements  
Program Category: TRANSPORTATION  
Program Title: Farm to Market Roads  
Fund/Center: 2010/0047485  
Project Mgr: Derrel Poole  
Project Mgr Phone: 704-353-1794  
Consultant: PB AMERICAS, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Anticipate design submittals in 2012.

Current Status: March 2012: City project staff conducted its third public meeting on March 22nd. The purpose of the meeting was to confirm the public's support of design alternatives. This meeting is a result of the direction from Department heads on January 26, 2012. The public showed overwhelming support for typical 'farm-to-market' improvements such as: sidewalks, curb & gutter, planting strips, etc., over the multi-use path. The project team will develop plans based on the public's support for typical 'farm-to-market' improvements.

Last Month: January 2012: City project staff has agreed on the direction of installing a multi-use path throughout the length of the entire project. The project team has concluded the planning phase and has begun fee negotiations for the design phase of the project. The new design contract has been awarded by City Council. The design consultant is collecting survey information in order to proceed with the design.

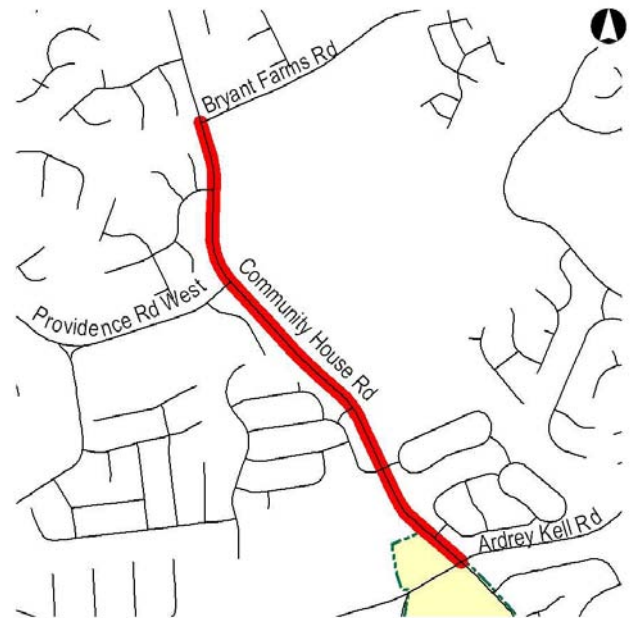
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**Cost & Schedule Commitments:**

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

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

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Vicinity Map

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**Project Update:**

Look Ahead: April 2012 Have Michael Wallwork coming to discuss roundabout design with team and KBE's on 4/27

Current Status: April 2012 Still evaluating design for intersection of Community House Rd and Bryant Farms Rd

Last Month: March 2012 Have received 3rd party report from Michael Wallwork regarding design of Community House Rd and Bryant Farms Rd intersection. Wallwork recommends a roundabout, but different from current design. Team is still evaluating and will bring new recommendation to KBE's in April.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012  
Construction Activities: Start 1st Q 2013/End 2nd Q 2014

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

**Project Summary:**

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



Vicinity Map

**Project Update:**

Look Ahead: Begin real estate phase by the end of second quarter 2012.

Current Status: April 2012: The project team is collaborating with NCDOT for the construction and phasing of the Y-line, Edinmeadow, of Johnston Oehler. The project team is working on reducing overhead utility, water/sewer and storm drainage conflicts for the project. The consultants are expecting to submit 90% plans the beginning of May.

Last Month: March 2012: The project team is collaborating with NCDOT and the Corp of Engineers on obtaining permits for the Y-line, Edinmeadow, of Johnston Oehler. A meeting with the NCDOT is scheduled March 27 to confirm the permit process for Edinmeadow. Duke has submitted mark-ups, but the project team has asked for revisions of the mark-ups where there are conflicts.

**Cost & Schedule Commitments:**

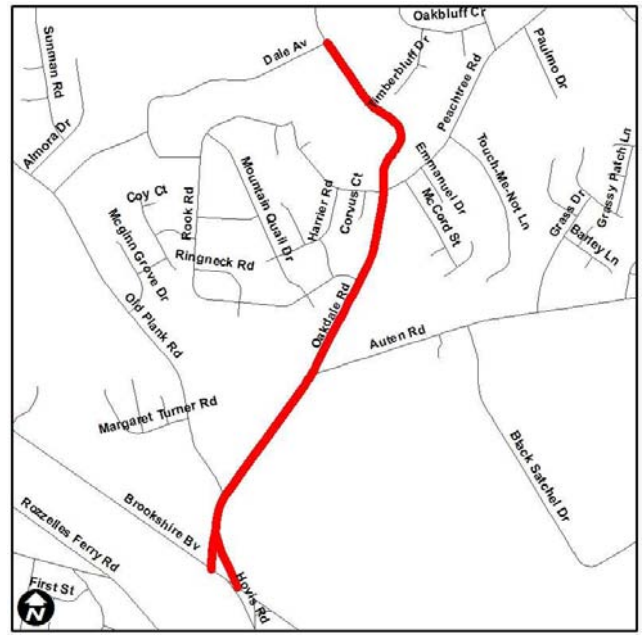
- Estimated Cost @ Completion: \$14,800,000.00
- Planning Activities: Complete
- Design Activities: In-progress/End 2nd Q 2013
- Real Estate Activities: TBD
- Bid Phase Activities: TBD
- Construction Activities: Start 4th Q 2013/End 4th Q 2015

Project Number: 512-07-010  
Project Title: Oakdale Road FTM Improvements  
Program Category: TRANSPORTATION  
Program Title: Farm to Market Roads  
Fund/Center: 2010/0047411  
Project Mgr: Derrel Poole  
Project Mgr Phone: 704-353-1794  
Consultant: RS&H ARCHITECTS-ENGINEERS-PLANNERS, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: 90% design plans are scheduled to be delivered on April 9, 2012.

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

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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 3rd Q 2015

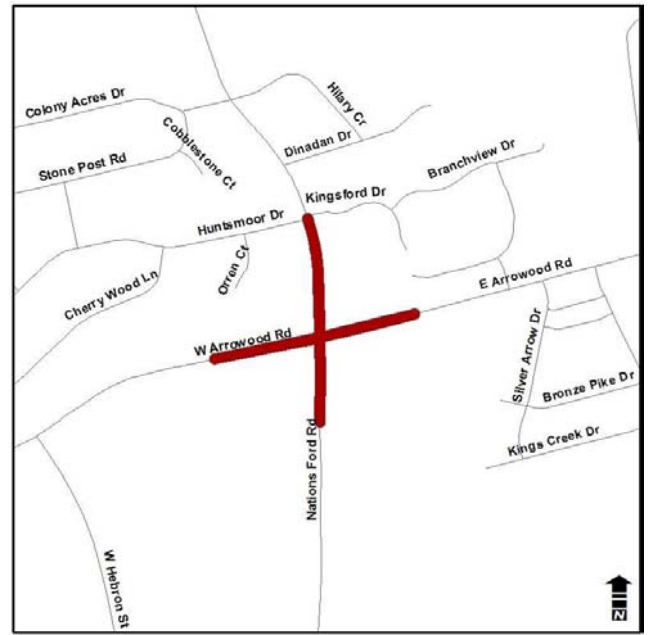


Project Number: 512-11-041  
Project Title: Arrowood Rd / Nations Ford Rd Intersection Improvement  
Program Category: TRANSPORTATION  
Program Title: Intersection Capacity & Multi-Modal Projects  
Fund/Center: 2010/0028751  
Project Mgr: Valerie Hanes  
Project Mgr Phone: 704-336-3628  
Consultant: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

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Design Phase and IPDS Change Control Plan to update schedule.

Current Status: APRIL 2012: KBE Meeting held on April 26th for final concept approval. The planning report & 6 Step Process are being finalized.

Last Month: MARCH 2012: The 2nd Public Meeting was held on March 20, 2012. The project comment sheets will be coming in the mail within the next couple of weeks. Also, the planning report is being finalized.

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Cost & Schedule Commitments:

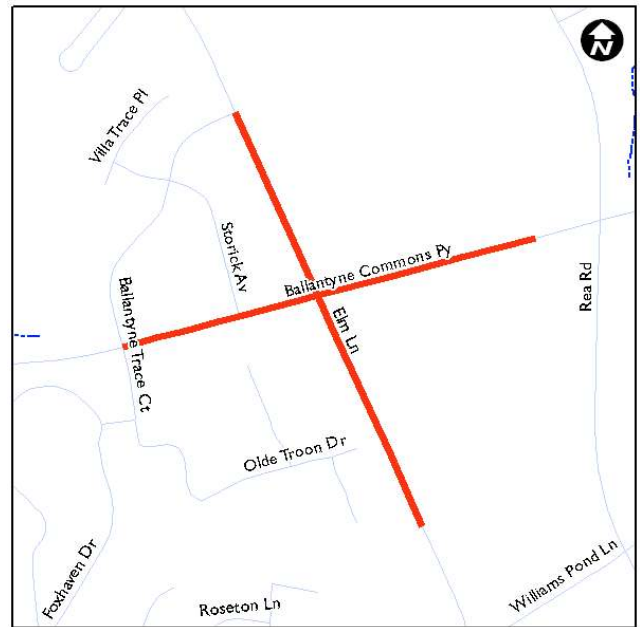
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
Design Activities: Start 2nd Q 2012/End 3rd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** Complete the acquisition phase fourth quarter 2012. Begin the bid phase and continue working on acquiring the bid alternate parcel acquisitions, first quarter 2013.

**Current Status:** April 2012: The real estate agent is negotiating with property owners and awaiting appraisals for six of the eighteen parcels needed for acquisition. The consultant is working towards submitting plans, estimates and special provisions for review by the beginning of next month. A CCD was approved March 13 to update the schedule of the bid phase start.

**Last Month:** March 2012: The real estate agent is negotiating with property owners and awaiting appraisals for six of the eighteen parcels needed for acquisition. The plats for the remaining twelve parcels have been revised and submitted to Real Estate to begin the acquisition. CDOT has decided to revise the design along Elm near parcel 16, which the consultant has begun make the changes. A CCD was approved March 13 to update the schedule of the bid phase start.

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**Cost & Schedule Commitments:**

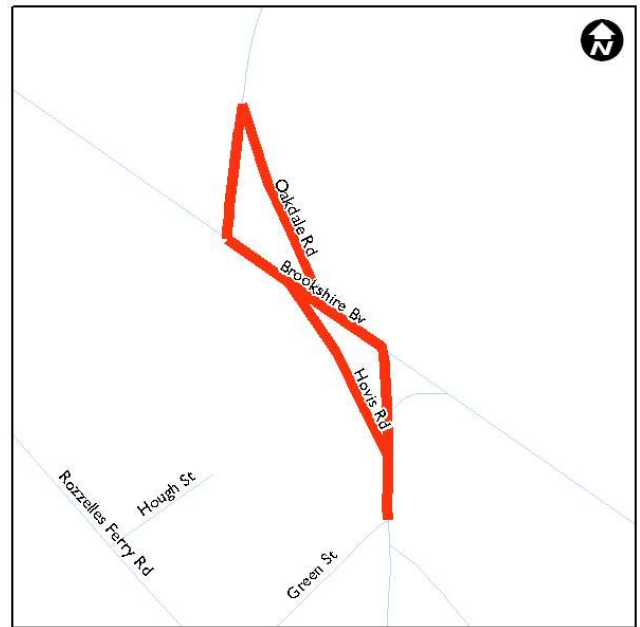
Estimated Cost @ Completion: \$8,250,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 1st Q 2015

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

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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: Construction to begin in September 2012.

Current Status: March 2012 (Real Estate Acquisition) - Plans were submitted for bid on March 1, 2012. Award date is scheduled for May 29th.

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

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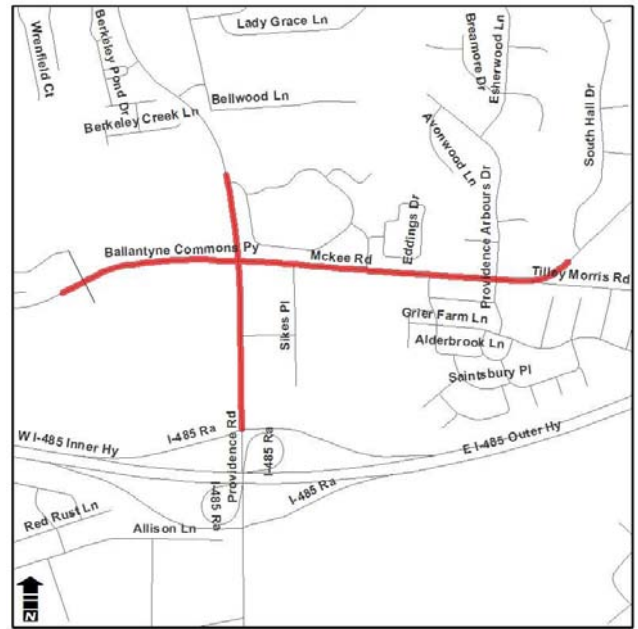
**Cost & Schedule Commitments:**

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

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

**Project Summary:**

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



Vicinity Map

**Project Update:**

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

Current Status: April 2012: A drop-in public meeting is scheduled for April 19 to present the recommended design concept. The project team is continuing to work with the owners of Providence Business Park on access (Sikes Place) to their property off McKee Road. A meeting was held April 16 with the Business Park owners to discuss land needed for the proposed access. The Business Park owners will discuss the details of the land acquisition internally and follow up with the project team.

Last Month: March 2012: The recommended concept will be presented to Department Directors in March. A CCD was approved February 28 to reflect the extension of the planning phase until April. After the approval of the preferred concept from the Directors, March 22, a public meeting will be scheduled to present the preferred concept. Continuing to work with stakeholders for access to the Providence Business Park.

**Cost & Schedule Commitments:**

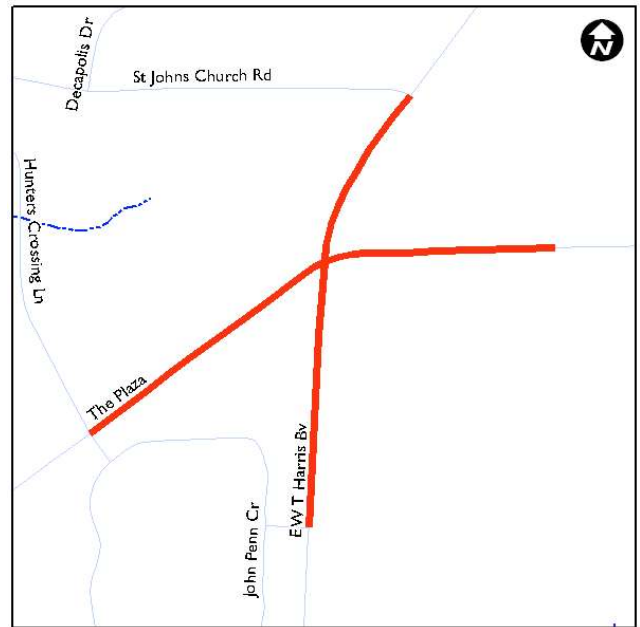
- Estimated Cost @ Completion: \$0.00
- Planning Activities: In-progress/End 2nd Q 2012
- Design Activities: Start 2nd Q 2012/End 2nd Q 2014
- Real Estate Activities: TBD
- Bid Phase Activities: TBD
- Construction Activities: TBD

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Start construction 3rd Quarter 2012.

Current Status: April 2012: The bid opening was April 10. Ferebee was the low bidder. The project goes to Council for construction award on May 14.

Last Month: March 2012: The project was entered into bid phase January 23. The project was advertised March 12, the bid opening is scheduled for April 10 and goes to Council for construction award on May 14.

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**Cost & Schedule Commitments:**

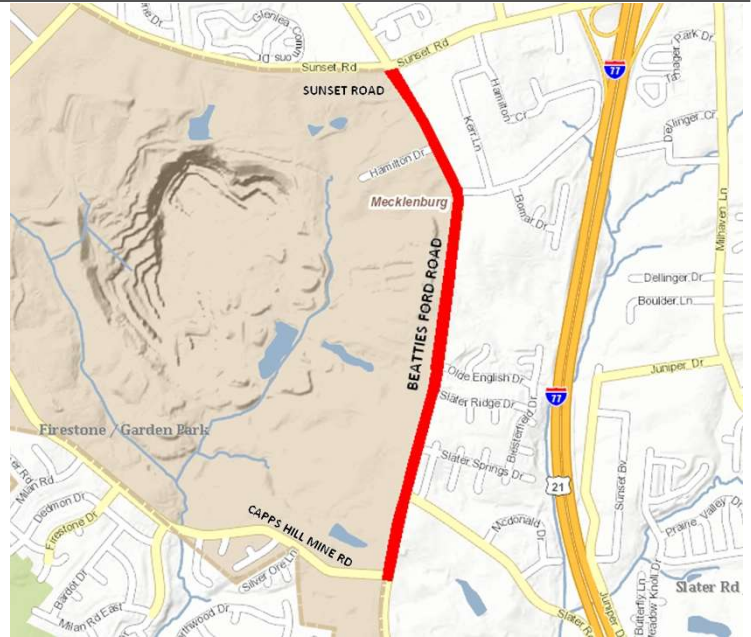
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 1st Q 2013/End 1st Q 2014

Project Number: 512-03-013  
Project Title: Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Wic  
Program Category: TRANSPORTATION  
Program Title: Local Roads  
Fund/Center: 2010/0024911  
Project Mgr: Derrel Poole  
Project Mgr Phone: 704-353-1794  
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Bid phase to begin in 2012.

Current Status: March 2012 (Real Estate Acquisition) - Agents are negotiating with property owners. 11 parcels out of 96 have been acquired, appraisals have been ordered.

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

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**Cost & Schedule Commitments:**

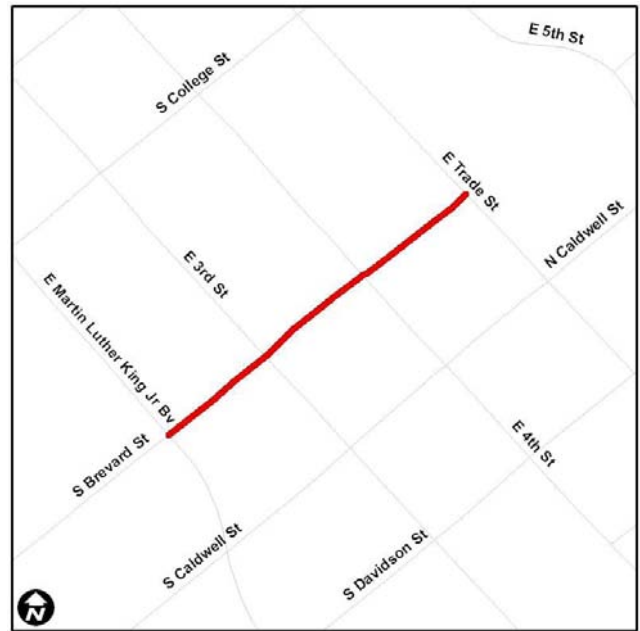
- Estimated Cost @ Completion: \$14,100,000.00
- Planning Activities: Complete
- Design Activities: Complete
- Real Estate Activities: In-progress/End 3rd Q 2012
- Bid Phase Activities: Start 2nd Q 2012/End 1st Q 2013
- Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

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

Current Status: March '12: Consultant continuing to work towards 70% design.

Last Month: February '12: Path forward memo being sent to the project team. Continuing to work towards 70% design.

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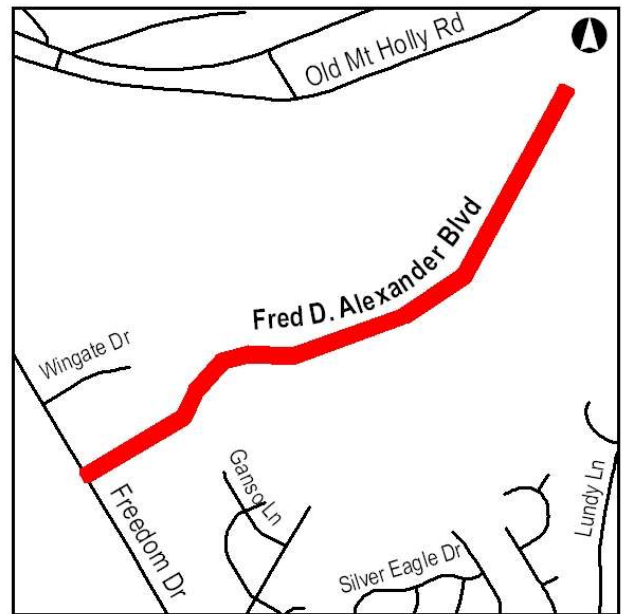
**Cost & Schedule Commitments:**

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



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

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Vicinity Map

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**Project Update:**

Look Ahead: Project is in the Warranty Phase.

Current Status: April 27, 2012 - Construction is complete, Fred D. Alexander Boulevard opened to traffic on April 17. No additional activities on the project.

Last Month: March 30, 2012 - Ribbon cutting ceremony is set for April 17. The contractor is completing the punch list items. Minor work may extend beyond the road opening date with little or no impact to traffic. By completing section B2, Fred D. Alexander Boulevard will be opened to traffic from Freedom Drive to Brookshire Boulevard. February 24, 2012- Landscaping is progressing per schedule. Additional landscaping of the slopes within the road right of way is proposed by Landscape Management as part of the re-forestation program. Staff is monitoring the bridge construction in order to

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**Cost & Schedule Commitments:**

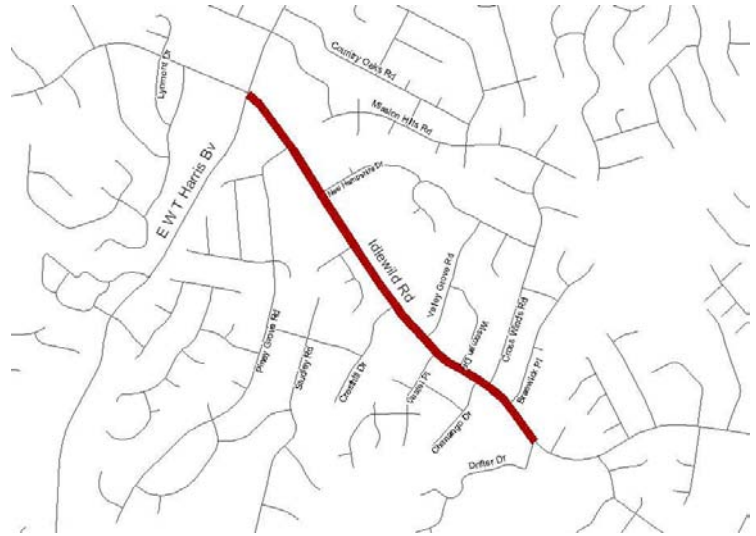
Estimated Cost @ Completion: \$14,500,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2012

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

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**Project Summary:**

This project will make improvements to Idlewild Road from East Harris Boulevard to Margaret Wallace Road to accommodate the increased traffic on the thoroughfare due to development in the area. Idlewild Road will have various cross sections that range from a four lane divided to a two lane with a two-way turn lane. The project will also include bike lanes, curb and gutter, pedestrian refuges, planting strips and sidewalks



Vicinity Map

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**Project Update:**

Look Ahead: Finish RE. Begin preparations for tree removal contract

Current Status: April 2012: Real Estate is ongoing - 69 of the 76 parcels have been acquired (67 strip, 2 total takes). Filing condemnation for 4 of the remaining 7 parcels, 2 are owed by County and cannot be condemned the other parcel is currently in bankruptcy which has put a hold on the acquisition (we cannot condemn a parcel in bankruptcy either). RE is looking into where the bankruptcy proceedings currently are and when it will be settled.

Last Month: March 2012: Real Estate is ongoing - 50 of the 76 parcels have been acquired (48 strip, 2 total takes). Using 1 month of contingency to start bid phase later. No other tasks will be affected by this change.

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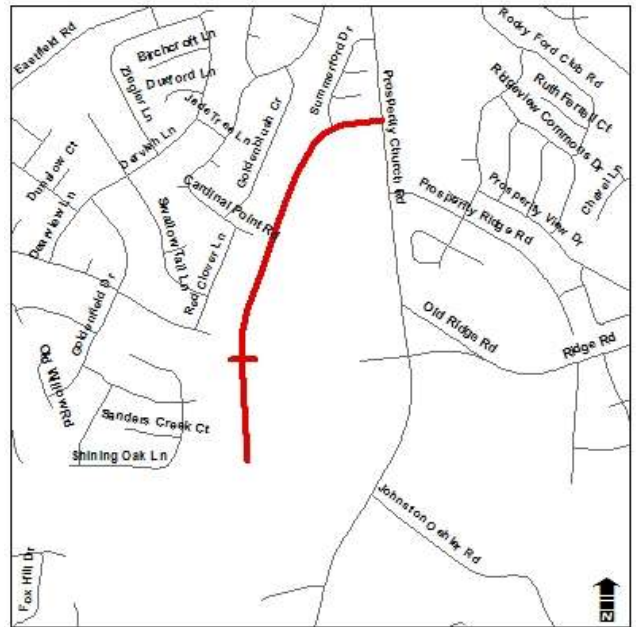
**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 2nd Q 2015

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

**Project Summary:**

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



Vicinity Map

**Project Update:**

- Look Ahead: Continue work on EA and work with HDR on coordinating community meeting as required by the NCDOT HEU (Human Environmental Unit). Begin planning additional Small Group meeting with Mobile Home Park for April or May.
- Current Status: April 2012 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. A preferred alternative has been chosen to move forward with and is being communicated to residents. The preferred alternative will affect the Mobile Home Park and will require additional mitigation for that community. NCDOT is now requiring additional documentation that will require a sizeable amount of additional work and therefore an amendment to the contract. Negotiations for the contract amendment are ongoing.
- Last Month: March 2012 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. An Alternatives Analysis public meeting was held on March 20th. Approximately 150 people were in attendance. A meeting with FHWA and NCDOT was held in February to discuss the proposed alignments and more information obtained about how to address relocation issues. Ongoing discussions are progressing about how to address this issue. This project will also be required to permit for wetland and stream impacts with NCDOT's

**Cost & Schedule Commitments:**

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

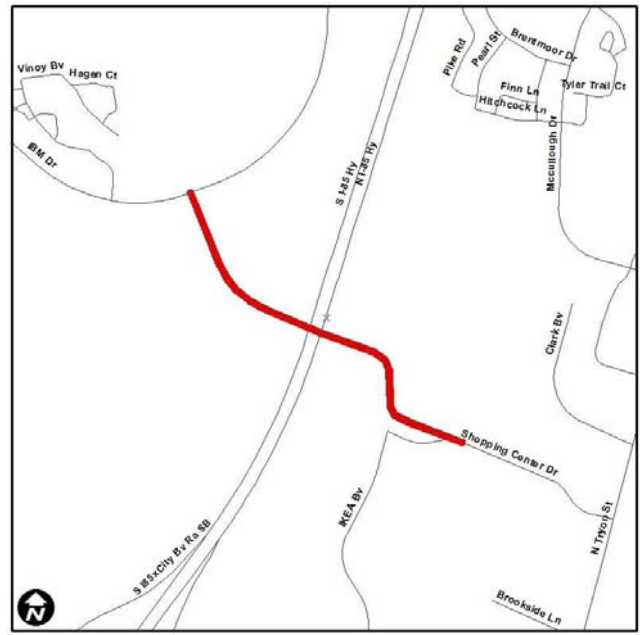


Project Number: 512-09-068  
Project Title: Shopping Center Drive Extension  
Program Category: TRANSPORTATION  
Program Title: Local Roads  
Fund/Center: 2010/0028749  
Project Mgr: Troy Eisenberger  
Project Mgr Phone: 704-336-4835  
Consultant: PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Review of 25% conceptual design plans.

Current Status: March '12: Project conceptual design plans and planning report will be submitted on March 30th. Plans will be distributed for review. Project has applied for a federal TIGER IV grant and is awaiting possible funding.

Last Month: February '12: CMS has selected the preferred access road alignment. PB is moving forward with project design.

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**Cost & Schedule Commitments:**

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

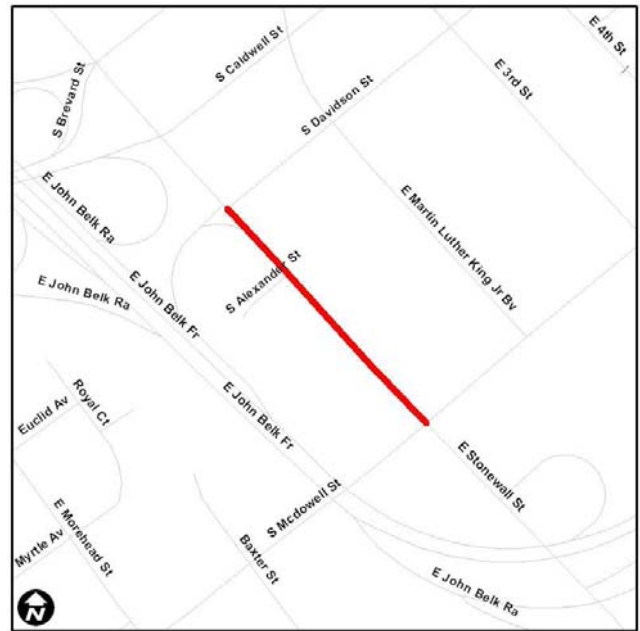


Project Number: 512-09-030  
Project Title: Stonewall Street Improvements  
Program Category: TRANSPORTATION  
Program Title: Local Roads  
Fund/Center: 2010/0047783  
Project Mgr: Troy Eisenberger  
Project Mgr Phone: 704-336-4835  
Consultant: Primary Consultant Not Determined

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Continue to 70% Design then put on Hold. Finalize storm water design criteria. Continue Utility Coordination.

Current Status: March '11: Preliminary Design continues. Geotech report completed. Field walk with utilities is scheduled for April 3rd, 2012. Have met with storm water to agree on path forward for the storm water criteria. Consultant is currently reviewing storm water direction to make sure they are okay with the path forward.

Last Month: February '11: Preliminary Design continues. Waiting on reply to geotech report comments. Have review the Utility Plans and are sending them to affected utilities. Have recieved preliminary storm water calculations, and will meet with Storm Water to review the design on the week of 3-5-2012.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

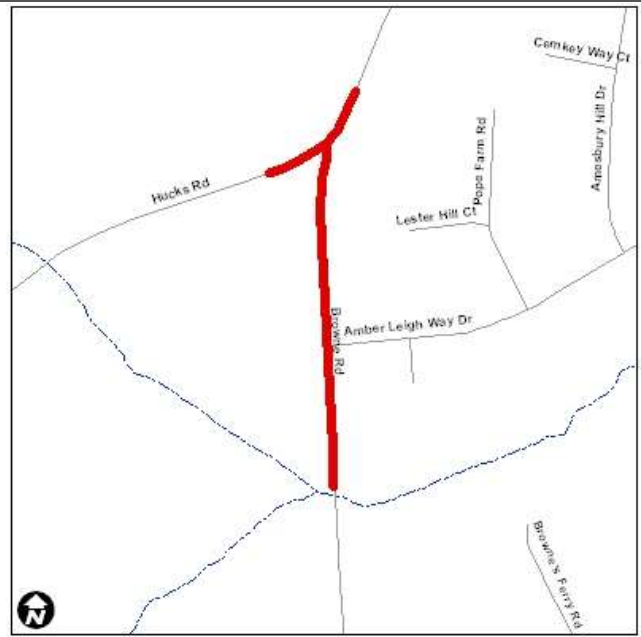


Project Number: 512-08-087  
Project Title: Browne Road Left-Turn Lane at Hucks Road  
Program Category: TRANSPORTATION  
Program Title: Minor Roadway Improvements  
Fund/Center: 2010/0245010  
Project Mgr: Alan Morrison  
Project Mgr Phone: 704-336-7266  
Consultant: In-House Design Project

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**Project Summary:**

This project involves widening Browne Road to provide a left-turn lane at Hucks Road.



Vicinity Map

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**Project Update:**

Look Ahead: Road closure for Hucks Rd to construct new alignment.

Current Status: (April 2012) Work is ongoing and approximately 40% complete. Construction of the widening has encountered very poor soil and the undercut volume is expected to be about 1500 CY. This is three times the estimated undercut and is going to require a change order to the construction contract. NCDOT has been very involved with the construction progress and is coordinating with the testing firm on acceptable subgrade compaction. The additional work may also extend the completion date beyond June 2012. Reviewing proposed budget versus actual expenditures. NCDOT closed Browne Rd north of the City's project limits but to date there has been no concern passed about the multiple projects in

Last Month: (March 2012) Work is ongoing and approximately 25% complete.

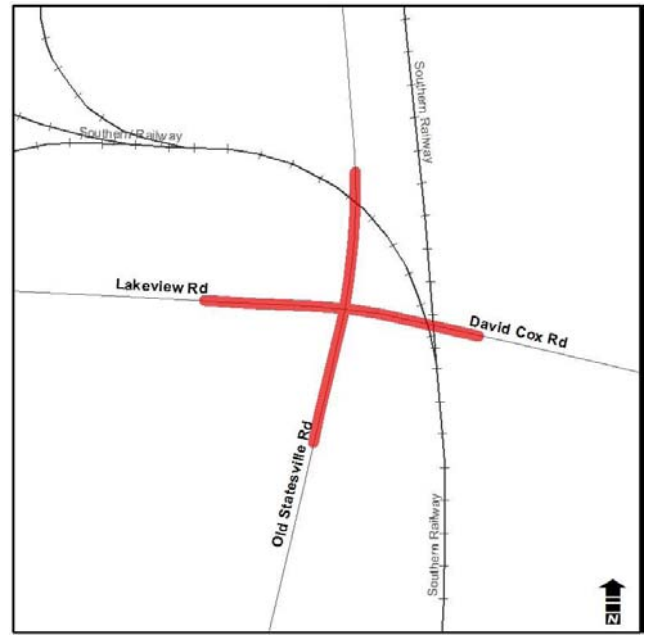
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2012

Project Number: 512-11-051  
Project Title: Old Statesville Rd at David Cox Road  
Program Category: TRANSPORTATION  
Program Title: Minor Roadway Improvements  
Fund/Center: 2010/0245034  
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: Conceptual layout submitted to CDOT and NCDOT for review and approval.

Current Status: (April 2012): Reviewing conceptual design and coordinating with CDOT on the design criteria that would be acceptable.

Last Month: (March 2012): Initial survey request complete and conceptual design is underway. Based on initial layout, some additional survey may be required.

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Cost & Schedule Commitments:

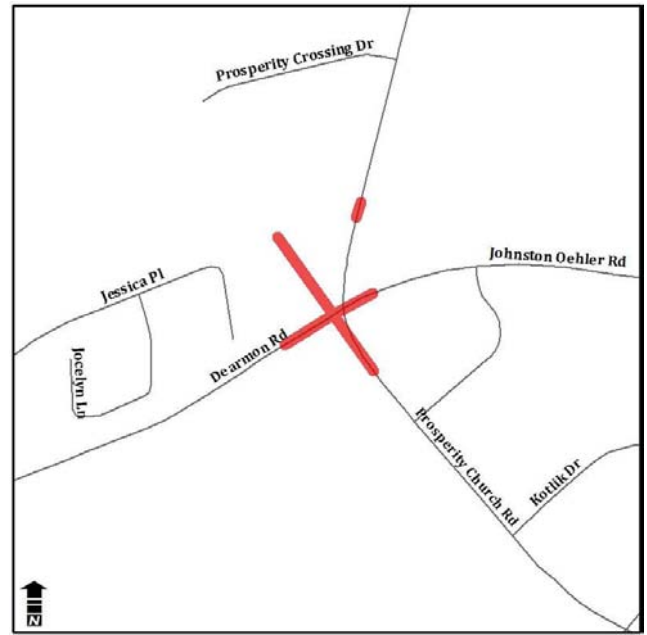
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

This project will realign the intersection of Prosperity Church Road and Johnston-Oehler/DeArmon Road to line the north leg of Prosperity Church Road up with the proposed round-a-bout on the I-485 interchange. The project will also stub out the existing north leg of PCR.



Vicinity Map

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**Project Update:**

Look Ahead: Finalize any planning work for intersection and roadway then begin design

Current Status: April 2012 - Kick off meeting held 4/17/12.

Last Month: March 2012 - IPDS document approved by Division Manager. Survey work started.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,700,000.00  
Planning Activities: In-progress/End 2nd Q 2012  
Design Activities: Start 2nd Q 2012/End 1st Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 2nd Q 2015



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## PROJECT STRATEGY REPORT

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April 30, 2012

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

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

This project will make improvements to CATS bus stops throughout the City of Charlotte.

Vicinity Map

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**Project Update:**

Look Ahead: Begin projects as assigned by CATS.

Current Status: April 2012: This is a new project. Initiation document was approved by LT April 24th.

Last Month:

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

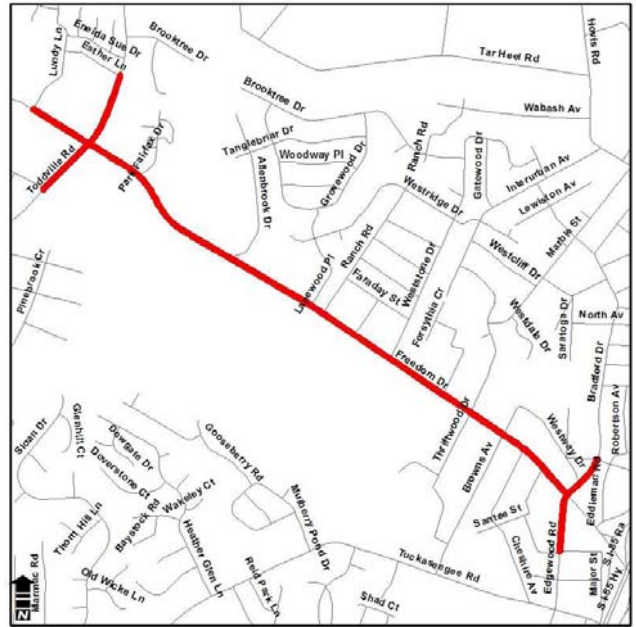
Construction Activities:

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Complete real estate acquisition. Complete utility relocation work. Complete construction.

Current Status: (April 2012) All parcels acquired but minor revisions needed on 1 last plat due to sanitary sewer easements - scheduled for 4/9/12 on the council for condemnation. Real estate acquisition continues. On-going condemnation trials. Utility relocation work continues with AT&T local (original completion was May 2012, however per AT&T, there will be a 4-6 months delay). Construction NTP was 4/2/12. Sent out an updated newsletter to inform the public about project status.

Last Month: (March 2012) All parcels acquired but minor revisions needed on 1 last plat due to sanitary sewer easements - scheduled for 4/9/12 on the council for condemnation. Real estate acquisition continues. On-going condemnation trials. Utility relocation work continues with AT&T local (expected completion May 2012). Completed pre-construction conference on 3/15/12. Anticipated NTP is 4/2/12. Working with Kristen and CDOT in preparing a newsletter to update the public. ( Feb 2012) All parcels acquired but minor revisions needed on 1 last plat due to sanitary sewer easements.

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**Cost & Schedule Commitments:**

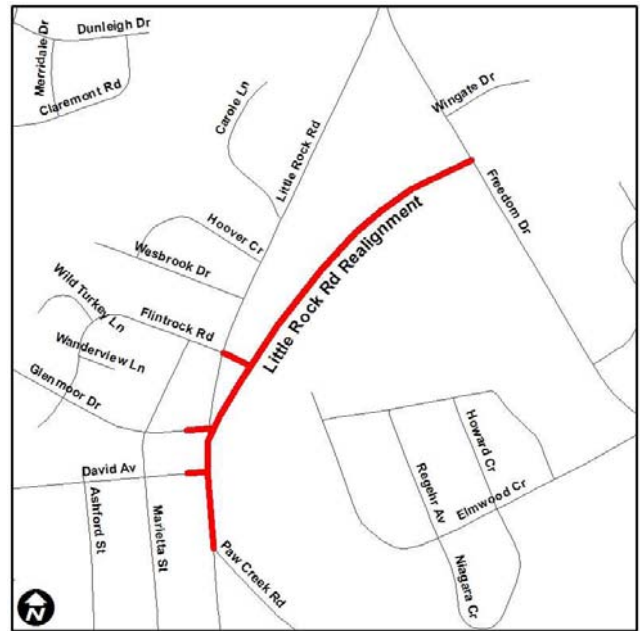
- Estimated Cost @ Completion: \$27,250,000.00
- Planning Activities: Complete
- Design Activities: Complete
- Real Estate Activities: In-progress/End 4th Q 2012
- Bid Phase Activities: Complete
- Construction Activities: In-progress/End 3rd Q 2014

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Complete real estate acquisition.

Current Status: (April 2012) - Real Estate Acquisition continues. Agents are contacting property owners. Monthly meetings are being held for updates and communication between real estate agents in the field and design team.

Last Month: (March 2012) - Real Estate kickoff meeting occurred on March 19, 2012. Project Manager and real estate agent met with Mr. Sam Williams who owns approximately 70% of the project area on March 27, 2012 to discuss the project and how fast he wants to sign to make the project go. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (February 2012) - Final Plats and plans were submitted by Concord Engineering on February 9, 2012. Project Manager turned in entire real estate package submittal on February

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**Cost & Schedule Commitments:**

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

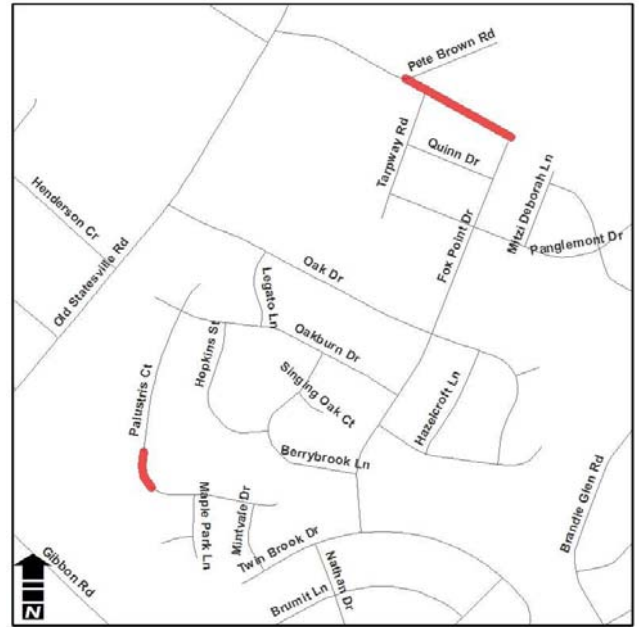


Project Number: 512-11-042  
Project Title: Pete Brown Road Extension  
Program Category: TRANSPORTATION  
Program Title: Street Connectivity  
Fund/Center: 2010/0049468  
Project Mgr: Alan Morrison  
Project Mgr Phone: 704-336-7266  
Consultant: In-House Design Project

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**Project Summary:**

This project will extend Pete Brown Road from its dead end to Fox Point Drive. A second part of the project will include a gap fill-in to connect existing segments of Palustris Court.



Vicinity Map

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**Project Update:**

Look Ahead: Second public meeting to update residents on revised scope and schedule.

Current Status: (April 2012) The extended scope to include improvements out to NC 115 will be planned and constructed in two phases. The first phase will be very close to the original planned improvements. This phase will proceed in advance of Phase II to have the new access in place as close to the original schedule as possible. Phase II will take longer due to coordination with Norfolk Southern and NCDOT Rail Division. To communicate to the public a postcard was sent out in March. Since that time, the HOA meeting has been planned for June and City staff will attend to update the scope and schedule.

Last Month: (March 2012) CDOT has approved the concept plan and some additional survey is needed at NC 115. Design Engineer is working to complete 25% plans by the end of April.

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**Cost & Schedule Commitments:**

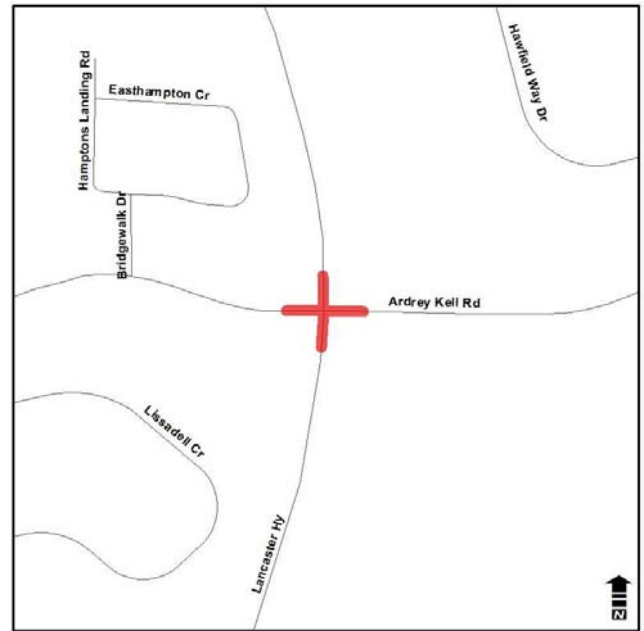
- Estimated Cost @ Completion: \$0.00
- Planning Activities: In-progress/End 3rd Q 2012
- Design Activities: TBD
- Real Estate Activities: TBD
- Bid Phase Activities: TBD
- Construction Activities: TBD

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

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Complete concept plans.

Current Status: April 2012: Awaiting traffic analysis from CDOT to complete concept plans. CCD is underway to reset design start date due to traffic analysis taking longer than originally planned.

Last Month: March 2012: Awaiting traffic analysis from CDOT to complete concept plans.

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Cost & Schedule Commitments:

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

Project Number: 512-12-008  
Project Title: Ardrey Kell S'walk and Pedestrian Beacon  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: 2010/4747202  
Project Mgr: Becky Chambers  
Project Mgr Phone: 704-336-3280  
Consultant: In-House Design Project

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**Project Summary:**

This project will improve pedestrian safety and accessibility from residences located southwest of Ardrey Kell High School to cross Ardrey Kell Road and access the high school. The project will install sidewalk and curb and gutter on the south side of Ardrey Kell Road from Travis Gulch Drive to approximately 300' east and install a pedestrian beacon on Ardrey Kell where the proposed sidewalk ends.



Vicinity Map

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**Project Update:**

**Look Ahead:** Continue bid phase execution and begin construction processing/schedule pre-construction meeting. Begin tree clearing and utility relocation after completion of RE acquisition.

**Current Status:** April 2012: Bid opening was April 24th - apparent low bidder is Econ with a bid of \$82,418. NCDOT encroachment agreement is complete. CCD approval is underway to move up the schedule since we have tentative approval from CMS and the County to provide a Right of Entry if agreements are not approved at April 30th meeting. This will allow tree clearing and utility relocation to begin in June. Construction will follow (with some overlap) and be completed this summer.

**Last Month:** March 2012: Final plans are complete. Bid phase is underway. NCDOT encroachment agreement is underway. CCD approval is complete.

---

**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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April 30, 2012

Project Number: 512-12-044  
Project Title: Barringer Bridge Replacement  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: 2010/0024806  
Project Mgr: Dan Leaver  
Project Mgr Phone: 704-336-6388  
Consultant: Consultant Not Required

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**(Vicinity Map Not Yet Available)**

### Project Summary:

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

Vicinity Map

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### Project Update:

Look Ahead: Consultant selection

Current Status: April 2012: Request for consultant contract submitted. Presenting Initiation Document to LT on May 1, 2012.

Last Month: NA

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### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

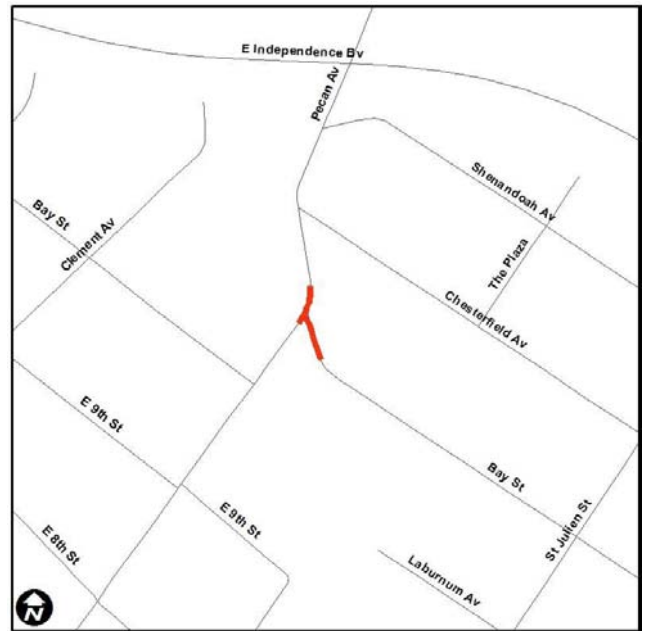
Construction Activities:

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** Approve construction agreement with CSXT and set up Force Account for construction (assuming no revisions are necessary). Continue bid phase.

**Current Status:** April 2012: CSX has informed the City that it will take 3 months to review and approve the construction agreement. A CCD was done to put the project on hold. Bid phase on hold until construction agreement from CSX is reviewed.

**Last Month:** March 2012: CSX has informed the City that it will take 3 months to review and approve the construction agreement. A CCD was done to put the project on hold. Bid phase on hold until construction agreement from CSX is reviewed.

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**Cost & Schedule Commitments:**

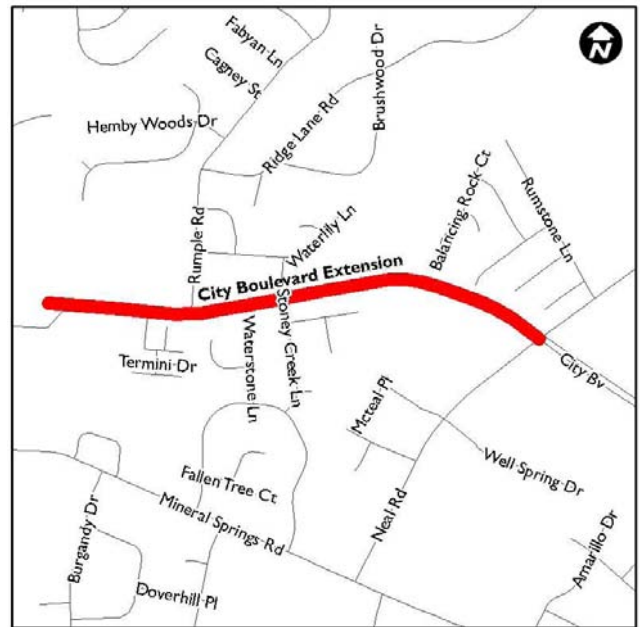
Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: In-progress/End 4th Q 2012  
Construction Activities: Start 4th Q 2012/End 2nd Q 2013

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

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

Current Status: April 2012: Real estate acquisition is approximately 80% complete. Real estate representatives along with the project team continues to negotiate with remaining property owners. Eight parcel plats, (related to the Army Corp permit) will be submitted to Real Estate by the end of the month.

Last Month: March 2012: Permits were submitted in January to the Army Corp and DWQ. The agencies have given May as an expectant approval date of the permits. The remaining 8 parcel plats, (related to the permit) are being created to begin acquisition.

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**Cost & Schedule Commitments:**

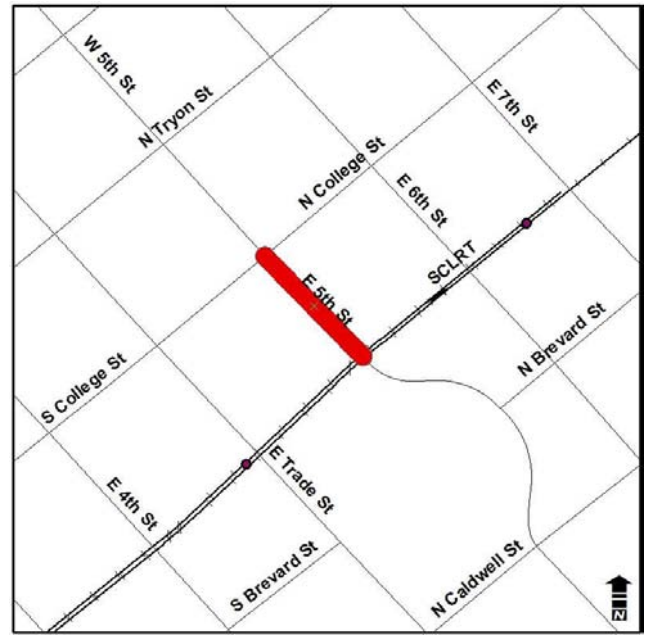
Estimated Cost @ Completion: \$10,800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 2nd Q 2015

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

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: May 2012: Blythe to begin construction May 14th.

Current Status: April 27th, 2012: Construction contract executed April 17th, Preconstruction conference held April 27th . Blythe to begin construction on May 14th. April 16th, 2012: On April 9th City Council approved construction contract with Blythe Development Company for \$547,497.5. The two TCE's with Bank of America have been obtained and access is now granted. Working with Construction and Contracts folks to assist in the contract execution and construction preparation phase.

Last Month: March 2012: Bid opening held March 22, 2012. Blythe Development Company had low bid of \$547,497.5. The Real Estate agent has submitted paperwork for parcel to Real Estate Administration so that can be processed, and document recorded. The two TCE's are anticipated to be granted April 2012. February 2012: Documents and plans submitted to Contracts for Bid phase. Bid opening scheduled for March 22, 2012. The two TCE's are anticipated to be obtained prior to April 2012. January 2012: 100% design plans have been submitted and under review by project team.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$800,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: Start 3rd Q 2012/End 3rd Q 2012



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# PROJECT STRATEGY REPORT

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April 30, 2012

Project Number: 512-07-082  
Project Title: FY08 Accessible Ramp/S'Walk Installation  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: 2010/0331023  
Project Mgr: Becky Chambers  
Project Mgr Phone: 704-336-3280  
Consultant: In-House Design Project

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(no map needed for this project)

## Project Summary:

Installing sidewalk and accessible ramps at various locations throughout the City as indicated by CDOT. Current sidewalk projects include N. Summitt Ave., Lancaster Hwy, Sardis Rd., Harrisburg Road, Huntsmoor Dr., Choate Circle at Moss Road.

## Vicinity Map

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## Project Update:

**Look Ahead:** FY12 Sidewalks and Ramps: Complete construction: S. Tryon bus pads; FY13 Sidewalks and Ramps: Complete contract execution and begin construction: Griffith St. at Fairwood Ave. Ramps; Continue Utility Relocation: Sardis Road; Continue Real Estate: Lancaster Hwy, Harrisburg Rd, Huntsmoor Dr; Continue Design: Cotton Creek, N. Summitt Ave.(at RR tracks),Summitt Ave at Southwood Ave, Choate Cir at Moss Rd, Simsbury Road, Driwood Ct, Carmel at Camilla

**Current Status:** April 2012: FY12 Sidewalks and Ramps: Completed construction: Tremont at Hawkins, Yorkmont at Tyvola sidewalk for ped signals, Park Road Ramps; In construction: S. Tryon bus pads; FY12 contract will be terminated following completion of the S. Tryon bus pads. FY13 contract is in contract execution (City Council awarded 4/23) FY13 Sidewalks and Ramps: Ready for Construction: Griffith St. at Fairwood Ave. Ramps; Utility Relocation: Sardis Road; Real Estate: Lancaster Hwy, Harrisburg Rd, Huntsmoor Dr; Design: Cotton Creek, N. Summitt Ave.(at RR tracks), Summitt Ave at Southwood Ave, Choate Cir at Moss Rd, Simsbury Road, Driwood Ct, Carmel at Camilla;

**Last Month:** March 2012: FY12 Sidewalks and Ramps: Completed construction: Ramp on Camden and S. Tryon; In construction: Tremont at Hawkins; Ready for construction: Yorkmont at Tyvola sidewalk for ped signals, Park Road ramps; Utility Relocation: Sardis Road; Real Estate: Lancaster Hwy, Harrisburg Rd, Huntsmoor Dr; Design: N. Summitt Ave.(at RR tracks),Summitt Ave at Southwood Ave, S. Tryon bus pads, Catherine Simmons Sidewalk, Choate Cir at Moss Rd ; Survey: Stonewall at College; Bid phase is underway for new FY13 construction contract.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: TBD

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## PROJECT STRATEGY REPORT

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April 30, 2012

Project Number: 512-12-045  
Project Title: Michael Baker Bridge Replacement  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: 2010/0024805  
Project Mgr: Dan Leaver  
Project Mgr Phone: 704-336-6388  
Consultant: Consultant Not Required

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**(Vicinity Map Not Yet Available)**

Project Summary:

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

Vicinity Map

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Project Update:

Look Ahead: Consultant selection

Current Status: April 2012: Request for consultant contract submitted. Presenting Initiation Document to LT on May 1, 2012.

Last Month: NA

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

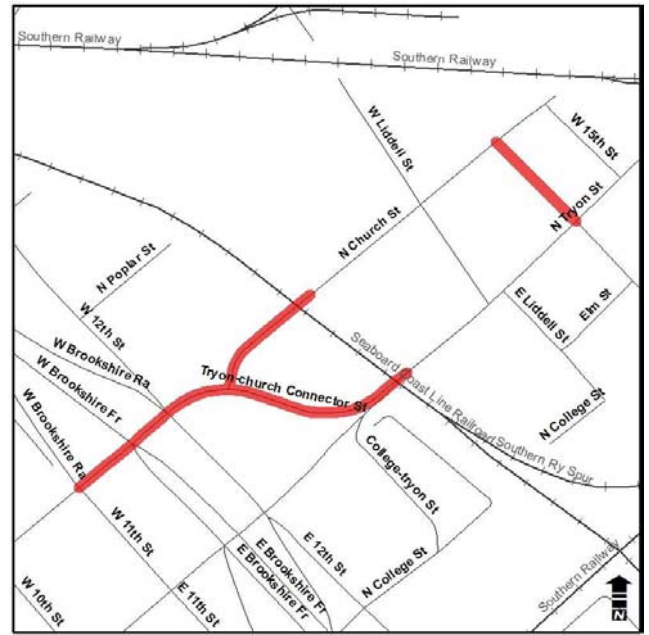
Construction Activities:

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

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Project Summary:

This project will close the RR crossing on N. Church Street, and make improvements to the Church-Tryon Connector and extend Wadsworth Place, connecting it to N. Church Street.



Vicinity Map

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Project Update:

Look Ahead: Real Estate Phase to begin when NCDOT provides the authorization to proceed.

Current Status: (April 2012) NCDOT has decided to fund this project through the ARRP program which will require a EA/FONSI approval which is expected in Set 2012. This is the date that the City could begin right-of-way purchase but does not allow the time to relocate the Stampley Enterprise business. NCDOT has sent a letter to FRA requesting permission to acquire right-of-way in advance of the approved environmental document. City staff is proceeding with plat preparation and appraisals to prepare for the acquisition phase. Preparing CCD to update schedule based on the delay of getting approval to begin acquisition

Last Month: (March 2012) Real Estate was planned to begin in April 2012. NCDOT has not obtained the permit approval and this has delayed the right-of-way authorization for the City to begin. A Change Control will be required to establish the new dates for Real Estate. At this time, the impact to begin bid phase and construction is unknown.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: Start 2nd Q 2012/End 4th Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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## PROJECT STRATEGY REPORT

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April 30, 2012

Project Number: 512-12-001  
Project Title: Thermal Road Median at Charter Place  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: 2010/0047700  
Project Mgr: Jonathan Sossamon  
Project Mgr Phone: 704-432-0406  
Consultant: Consultant Not Required

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**(Vicinity Map Not Yet Available)**

Project Summary:

This project will construct a planted median 8 ft wide by 45 ft long. The location will be in the center of the roadway starting at the north stop line of the intersection of Thermal & Charter Place and will run north along the center covering the area which is currently striped. The median is not to block any movements in and out of the existing drives along Thermal Road.

Vicinity Map

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Project Update:

Look Ahead: May,'12: Construction begins

Current Status: April,'12: Preconstruction meeting.

Last Month: March,'12: Award Contract

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Cost & Schedule Commitments:

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

Project Number: 512-12-009  
Project Title: Tryon St/Austin Drive Safety Improvements  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: 2010/4747200  
Project Mgr: Becky Chambers  
Project Mgr Phone: 704-336-3280  
Consultant: In-House Design Project

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**Project Summary:**

This project will improve vehicular safety at the intersection of N. Tryon St. and Austin Drive by installing a directional crossover median.



Vicinity Map

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**Project Update:**

Look Ahead: Complete construction.

Current Status: April 2012: Construction is expected to start and complete in May.

Last Month: March 2012: Bid opening was March 13th. Low bidder is Carolina Cajun. Contract execution is underway. CCD is underway to reset targets since project is ahead of schedule and under budget.

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**Cost & Schedule Commitments:**

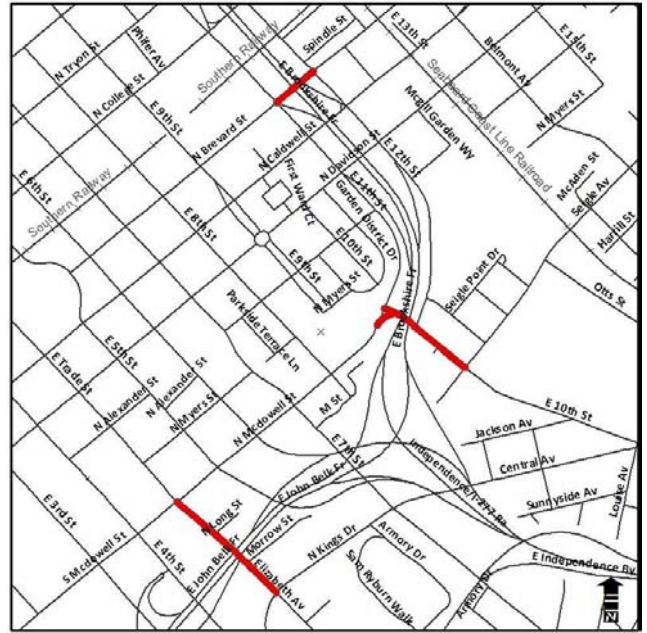
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2012

Project Number: 512-11-006  
Project Title: Underscape Improvements  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: 2010/0047495  
Project Mgr: Chandler Crofts  
Project Mgr Phone: 704-432-5528  
Consultant: Primary Consultant Not Determined

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Project Summary:

This project will improve pedestrian safety for the following underpasses along the I-277 corridor: 10th Street and N. Brevard St.



Vicinity Map

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Project Update:

Look Ahead: The contractor will construct the proposed improvements.(May 2012)

Current Status: Once all of necessary paperwork has been completed by the contractor this work will be constructed. (April 2012)

Last Month: Once the bid opening is help the project will be awarded to the lowest bidder and proceed toward construction.(March 2012)

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Cost & Schedule Commitments:

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