

# ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

October 27, 2013

| PAGE #                      | PROJECT TYPE                                   | # OF PROJECTS |
|-----------------------------|--|---------------|
| <b>ECONOMIC DEVELOPMENT</b> |  | <b>6</b>      |
| 1-2                         | <i>Business Corridor Program</i>               | 2             |
| 3-4                         | <i>Economic Development – Misc.</i>            | 2             |
| 5                           | <i>Northeast Corridor Infrastructure</i>       | 1             |
| 6                           | <i>Smart Growth</i>                            | 1             |
| <b>FACILITIES</b>           |  | <b>13</b>     |
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| 9                           | <i>Facilities Replacement</i>                  | 1             |
| 10-13                       | <i>New Facilities</i>                          | 4             |
| 14-19                       | <i>Renovations</i>                             | 6             |
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| 44                          | <i>Sidewalks, Non-Thoroughfare (on hold)</i>   | 1             |
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| 88-97                       | <i>Minor Capital Improvements</i>              | 10            |
| 98-104                      | <i>Stream Restoration</i>                      | 7             |
| 105-106                     | <i>Transit Project Support</i>                 | 2             |
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| 149-151                     | <i>Street Connectivity</i>                     | 3             |
| 152-156                     | <i>Transportation Miscellaneous</i>            | 5             |
| <b>TOTAL # OF PROJECTS</b>  |  | <b>156</b>    |

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

**NEXT REPORT:** DECEMBER 13, 2013

## **NOTICE TO USERS**

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

➔ THE FOLLOWING ARE NEW OR REVISED PROJECT LISTINGS:

| PAGE # | PROJECT NAME    | REMARKS |
|--------|-----------------|---------|
|        | None this month |         |

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

| PROJECT TYPE          | PROJECT NAME                  | REASON FOR OMISSION |
|-----------------------|-------------------------------|---------------------|
| Sidewalk-Thoroughfare | Mineral Springs Road Sidewalk | Completed           |

## PROJECT STRATEGY REPORT

PRINTING DATE

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

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

### Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

### Project Update:

#### Look Ahead:

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

#### Current Status:

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

#### Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

### Cost & Schedule Commitments:

#### Estimated Cost @ Completion:

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

#### Planning Activities:

#### Design Activities:

#### Real Estate Activities:

#### Bid Phase Activities:

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

#### Construction Activities:

#### Landscape Bid Activities:

#### Landscape Activities:

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

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# ***PROJECT REPORTS***

**Project Number:** 512-10-039  
**Project Title:** N. Tryon Business Corridor (Dalton Ave. to 30th St.)  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Business Corridor Program  
**Fund/Center:** 2010/0049360  
**Project Mgr:** Tom Russell  
**Project Mgr Phone:** 704-336-4639  
**Consultant:** KIMLEY-HORN AND ASSOCIATES, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Complete design phase.

**Current Status:** (October 2013): Monthly project team meeting was held on October 8, 2013. Greenroad project team meeting were held to discuss possible BMP areas with Stormwater on October 15, 2013. Also, met with CDOT on October 16 to discuss access at Amtrak, parking/access for shopping center near 29th street, and getting a CDOT signals representative to coordinate with on the project. North Tryon art tour was held on October 17 of the CDOT street maintenance facility and sign shop to look at reusable materials for art. Met with artist Sheila Klein on October 21, 2013 to collaborate art design with project design. Met with Housing Authority and Manager's Office to discuss our project

**Last Month:** (September 2013): Greenroad project team meetings were held on September 5, 2013. Also, monthly project team meeting was held on September 10, 2013. North Tryon art meetings were held on September 23&24, 2013. Met with WSOC on September 11&18, 2013 to coordinate solar farm. Met with Norfolk Southern on September 16, 2013 to discuss easement acquisition impacts for our project. Met with Mount Vernon Properties on September 22, 2013 to present possible donation request for easements for streetscape improvements from large project land holder in return

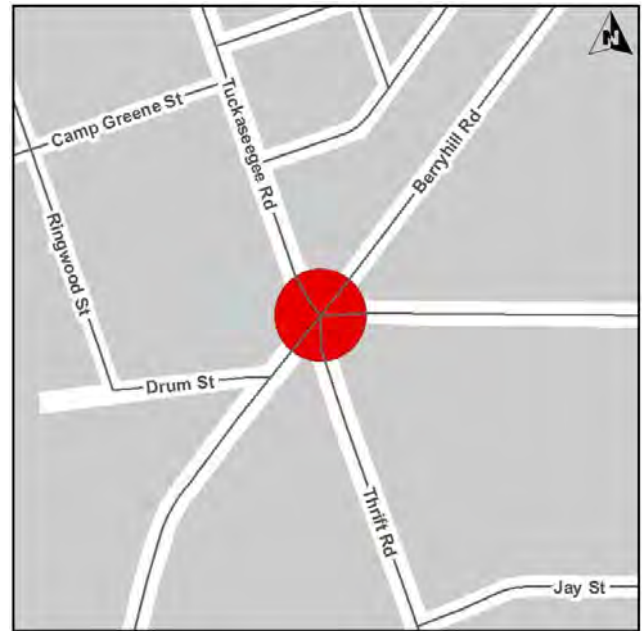
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2016/End 4th Q 2017

**Project Number:** 512-13-034  
**Project Title:** Tuckaseegee-Berryhill-Thrift Roundabout  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Business Corridor Program  
**Fund/Center:** 2010/0049325  
**Project Mgr:** Tom Russell  
**Project Mgr Phone:** 704-336-4639  
**Consultant:** In-House Design Project

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

The project targets a five-leg intersection controlled by a traffic signal with excessive waiting times. The project limits are the 5 legged intersection where Tuckaseegee and Berryhill have 2 legs, and Thrift has one leg. The project will replace the signalized intersection with a roundabout. This improvement will reduce vehicle wait and idling time at the intersection thus improving air quality. The project was approved for \$728,000 in funding by the Mecklenburg-Union Metropolitan Planning Organization (MUMPO) through the Federal Congestion Mitigation & Air Quality (CMAQ) Program for FY2014. Project will also provide crosswalks, new sidewalks, planting strips, landscaping, decorative lighting, and utility relocation.

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**Project Update:**

Look Ahead: Complete planning phase

Current Status: (October 2013): Project team met on October 15, 2013 to discuss driveway access locations, sidewalk locations, vehicle movement in new areas for parking lots, etc. before we go back out to public for meeting #2. In-house design is complete with making tweaks to planning concept and 2nd public meeting is in process of being scheduled.

Last Month: (September 2013): Project team met on August 29, 2013 to discuss public meeting comments and what changes to the design need to or can be made. In-house design is making tweaks to planning concept before we schedule 2nd public meeting. (August 2013): First public meeting was held August 22, 2013. Turnout was decent with 20 citizens and property owners. Project was well received by public. Project team is meeting on August 29, 2013 to discuss public meeting comments and what changes to the design need to or can be made. July 2013: Survey data has been

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**Cost & Schedule Commitments:**

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

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

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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:** Finalizing real estate and starting bid phase.

**Current Status:** Oct.. 2013: CMS has agreed to sign a right of entry for thier parcels before signing of the plats. We will start bid phase the fourth week of Oct.

**Last Month:** Sept. 2013: All easements and r/w donations have been signed except the CMS parcels. CMS is waiting for the parking lot design from Land Design before they give us right of entry. Neighborhood and Business Services has executed contract with LandDesign for the design of the parking lot. We will proceed with bid phase.

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**Cost & Schedule Commitments:**

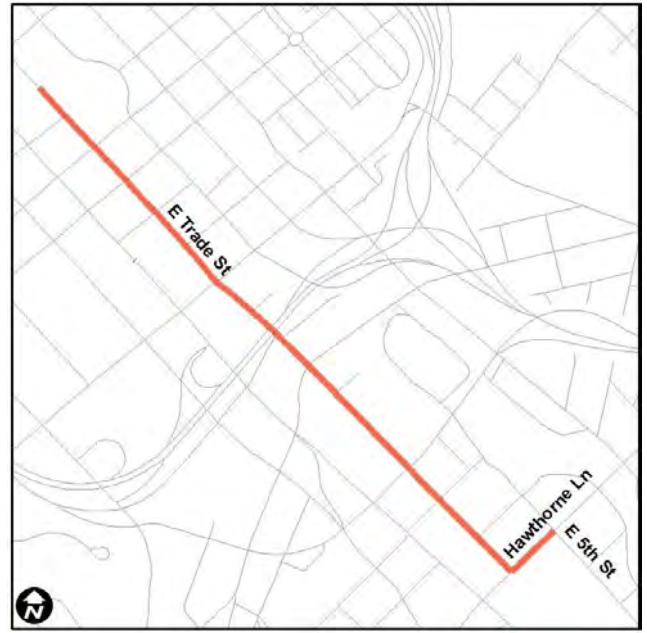
**Estimated Cost @ Completion:** \$1,400,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2013  
**Real Estate Activities:** In-progress/End 4th Q 2013  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 3rd Q 2014/End 4th Q 2014

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Begin passenger service by end of March 2015.

**Current Status:** (October 2013) Utility relocation for the OCS foundations is nearing completion. The contractor is essentially complete with the waterline, storm drainage, and sanitary sewer manhole installation. The contractor continues to install conduit and OCS pole foundations. He has begun curb & gutter and asphalt installation in preparation for the track slab. Rail installation activities are anticipated to begin in November. Overall construction is approximately 32% complete.

**Last Month:** (September 2013) Utility relocation continues. The contractor is installing waterline, storm drainage, conduit, sanitary sewer manholes, and OCS pole foundations. This work is expected to continue through November. The running rail has been delivered to the construction yard. Rail installation is scheduled to begin at the end of the year. Overall construction is approximately 28% complete.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$37,000,000.00  
Planning Activities:  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015



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

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**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:** A Ribbon Cutting Ceremony is scheduled for Nov. 13.

**Current Status:** Oct 2013 - The crossing is open and the developer's sales office is open. A ribbon cutting will be scheduled for Nov. 13.

**Last Month:** Sept 2013 - The crossing is open and the developer's sales office is open. A ribbon cutting will be scheduled when the developer has completed more of his work and the site looks better. It will likely occur in late October.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,700,000.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: Completed

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

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**Project Summary:**

Construction of a new pole-supported roof for CMUD Zone 2 to protect items such as stone, topsoil, etc. that are sensitive to moisture. The roof structure will be approximately 105' wide x 46' deep x 26' tall and cover four existing concrete storage bins. Due to the open building front and sides, no lighting will be needed, nor will any mechanical or electrical systems.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Begin construction.

**Current Status:** October 2013: Structural shop drawings have been approved. Notice-to-Proceed will be issued on November 4th.

**Last Month:** September 2013: Pre-construction meeting was held on September 19th.

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**Cost & Schedule Commitments:**

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



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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** To complete bid phase and start construction.

**Current Status:** (October 2013): Project in bid phase. Bid opening scheduled for October 30, 2013. Construction estimate exceeds available funding, but will bid project to determine actual shortfall, per Budget Office directive. The schedule for construction completion is the end of 4th quarter 2014. Project Manager, Bruce Miller, 704-336-4469.

**Last Month:** (September 2013): Project in bid phase. Construction estimate exceeds available funding, but we will bid project to determine actual shortfall, per Budget Office directive. The schedule for construction completion is the end of 4th quarter 2014. Project Manager, Bruce Miller, 704-336-4469.

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**Cost & Schedule Commitments:**

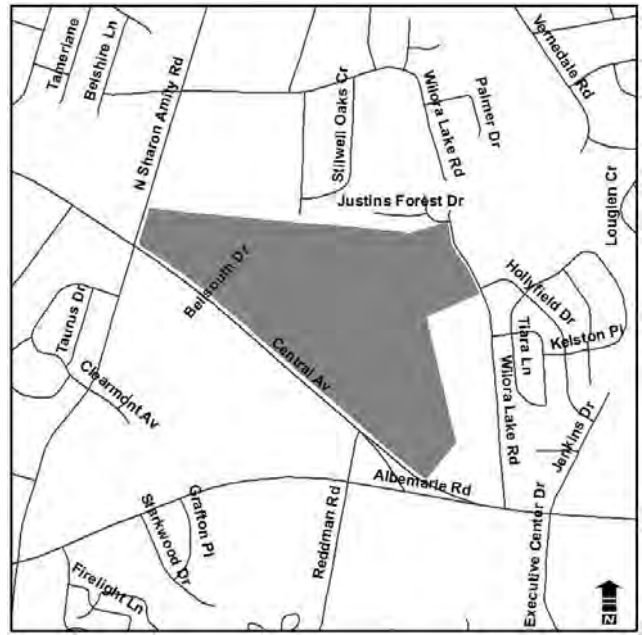
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: In-progress/End 1st Q 2014  
Construction Activities: TBD

**Project Number:** 512-13-019  
**Project Title:** Eastland Mall Demolition  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Misc. Facilities Projects  
**Fund/Center:** 2010/0047483  
**Project Mgr:** Monifa Hendrickson  
**Project Mgr Phone:** 704-432-2577  
**Consultant:** Consultant Not Required

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**Project Summary:**

This project involves demolition of part or possibly all of the existing Eastland Mall in order to minimize annual operating costs. Initial work will include environmental surveys and other work as needed to determine the scope of the demolition work, and to develop contract documents for the work.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue demolition and salvage operations. Install site lighting and coordinate community interests.

**Current Status:** October 2013: Demolition is in progress. Utility disconnect coordination is complete. Asbestos abatement is in progress. Salvage operations are in progress. Work is 25% complete. Site redevelopment Request For Qualifications (RFQ) have been received and are under evaluation.

**Last Month:** September 2013: Demolition has begun. Site mobilization is complete. Utility disconnect coordination has started, and salvage operations have begun. Site redevelopment Request For Qualifications (RFQ) have been received and are under evaluation.

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

Design and construct a new consolidated communications center, approximately 73,400 square feet. The facility will be located on 4.80 acres at 1315 N. Graham Street and if needed an additional 2.14 acres at 1419 N. Graham Street. This building will co-locate Charlotte Mecklenburg Police, and Fire Department 911 dispatch, Emergency Operations Center, 311 Call Center, CDOT Traffic Camera Division, Charlotte Data Center, and Mecklenburg County Sheriff Communications Division. This facility will be designed to handle day to day emergency operations and serve as a central hub for disaster management.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete Schematic Phase and establish schedule.

**Current Status:** (October 2013) Scope of services and contract negotiation phase for Architectural Design contract ongoing. Small Architectural contract for Program Verification and Conceptual Development awarded on October 16, 2013. Contract approval for Commissioning Agent scheduled to go to City Council on November 11, 2013. RFQ for Construction Manager at Risk for pre-construction services is ongoing. Project schedule TBD after Schematic Phase. Project Manager, Bruce Miller at 704-336-4469.

**Last Month:** (September 2013) On June 10, 2013, City Council approved the City Manager's CIP budget proposal to fund the 911 Communications Center for \$68 million, therefore \$24 million appropriated in FY14, and the remaining \$44 million will be appropriated in FY15. This amount will be added to the initial CIP funded amount of \$6 million in FY12, and \$4 million from 911 Surcharge Fund Balance (previously used to purchase land), for a total of \$78 million. Scope of services and contract negotiation phase for Architectural Design and project Commissioning in process. RFQ for

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2015  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction continues.

**Current Status:** October 2013: Construction is 64% complete. Construction continues. Site water and site sewer are complete. Storefront systems are nearing completion, glass will be installed the week of 10.28.13 to effectively dry in the building. Dumpster pad footings have been installed. Parking lot is in process of undercut and should be complete next week. Metal Stud partitions are 100% complete. Wood blocking for millwork and equipment is approximately 90% complete.

**Last Month:** Sept 2013 Construction continues. Floor slab has been poured. Storm drainage work along Central Ave is complete. Detention system has been installed. Roofing has begun.

---

**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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October 27, 2013

**Project Number:** 512-13-047  
**Project Title:** CMPD Westover Division Station  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** 2010/0047951  
**Project Mgr:** Monifa Hendrickson  
**Project Mgr Phone:** 704-432-2577  
**Consultant:** Consultant Not Required

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

Construct a new CMPD building facility to meet current and future needs of the Westover Patrol and Administration division.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue professional services procurement. Continue environmental testing on potential site.

**Current Status:** October 2013 Project planning continues with site selection and environmental investigation. The design contract RFQ packages have been recieved and are being evaluated.

**Last Month:** September 2013 Project planning continues with site selection and environmental investigation

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$10,500,000.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-004  
**Project Title:** Fire Administration Headquarters  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** 0000/0047787  
**Project Mgr:** Bruce Miller  
**Project Mgr Phone:** 704-336-4469  
**Consultant:** FRYDAY & DOYNE, INC.

---

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

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

---

**Project Update:**

**Look Ahead:** Complete construction by 4th quarter 2013.

**Current Status:** (October 2013)Delays in the window installation continues to limit the amount of interior work that can be accomplished. However, site work and erection of the exterior entrance canopy is on-going at this time. The contractor has issued a revised schedule which appears to be aggressive. Staff will closely monitor the contractor's progress and provide monthly updates. Liquidated damages will continue to accrue until project is complete. Because of the length of the delay, the architect has requested an amendment to their contract to cover their costs. These costs should be funded through the anticipated amount of liquidated damages. Project is approximately 68% complete. Change Control

**Last Month:** (September 2013)Construction continues, however, the contractor is behind the contract schedule. Installation of the windows and window supports are several months late. Currently trying to remedy dimensional issues with steel window sash fittings between steel surrounds. Minimal interior work is on-going at this time and will not begin in earnest until the windows are in place. Construction of retaining wall is near completion. The contract does include provisions for liquidated damages that can be enforced if the contractor is unable to complete the project on schedule.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$17,100,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2013

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## PROJECT STRATEGY REPORT

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October 27, 2013

**Project Number:** 512-14-004  
**Project Title:** Blumenthal Restroom Renovations  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Renovations  
**Fund/Center:** 2010/0048040  
**Project Mgr:** Kathleen Santimaw  
**Project Mgr Phone:** 704-432-5214  
**Consultant:** Consultant Not Required

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

Renovation of Blumenthal Performing Arts Center to provide additional restroom facilities for patrons during well-attended events.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** November 2013: Receive executed contract. Schedule precon meeting end of November/beginning of December. Begin construction.

**Current Status:** October 2013: Recommending award to second lowest bidder to Council on October 28th.

**Last Month:** September 2013: Bids currently being reviewed. Apparent Low Bidder rejected due to inefficient GFES and SBE utilization.

---

**Cost & Schedule Commitments:**

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

**Project Number:** 512-14-006  
**Project Title:** CMGC Chiller Replacement  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Renovations  
**Fund/Center:** 2010/0047475  
**Project Mgr:** Jeff Furr  
**Project Mgr Phone:** 704-336-7046  
**Consultant:** Consultant Not Required

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

The project will replace 3 chillers, pumps, and associated piping in the Charlotte-Mecklenburg Government Center mechanical plant. Design efforts will include HVAC air flow studies, other mechanical system component needs, energy modeling, and cost estimating.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Consultant selection and contract scope of services negotiations.

**Current Status:** October 2013: A selection committee meeting occurred on October 16 at 3:00pm. MEP consultant McCracken & Lopez was selected. Scope and fee discussions are underway and are to be completed by November 9. Scope will include chiller design which shall be sized based upon future anticipated occupancy levels. Design efforts will include HVAC air flow studies, other mechanical system needs, energy modeling, and cost estimating for each component. The project is scheduled to be awarded on December 9, 2013.

**Last Month:** September 2013: The design services RFQ was advertised on August 8, 2013. A total of 12 proposals were received on August 29 and are currently being reviewed. A selection committee meeting is scheduled for October 8 at 3:00pm.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: Start 4th Q 2013/End 2nd Q 2014  
Real Estate Activities: Complete  
Bid Phase Activities: TBD  
Construction Activities: TBD



**Project Number:** 512-12-055  
**Project Title:** CMPD LEC Energy Improvements  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Renovations  
**Fund/Center:** 2010/0048040  
**Project Mgr:** Jeff Furr  
**Project Mgr Phone:** 704-336-7046  
**Consultant:** Consultant Not Required

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**Project Summary:**

Energy efficient upgrades to CMPD-Law Enforcement Center consisting of controls re-commissioning, chiller plant upgrades, air handling modifications, and lighting upgrades.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Completed bid advertisement and award by December 9th.

**Current Status:** September 2013: Construction documents are under review and are to be finalized for bid advertisement on October 9th. Budget will be reviewed and confirmed. A tentative bid opening date is set for 11/15/13 and award on 12/09/13.

**Last Month:** September 2013: Construction documents are under review and are to be finalized for bid advertisement on October 9th. Budget will be reviewed and confirmed. A tentative bid opening date is set for 11/15/13 and award on 12/09/13. August 2013: Design: Final Design review has been completed. Construction documents are being prepared. Emergency backup generator installation project scheduling will be discussed in the coming weeks and coordinated as needed with the LEC mechanical project. Garage Lighting Construction: The lighting replacement project was completed on August

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**Cost & Schedule Commitments:**

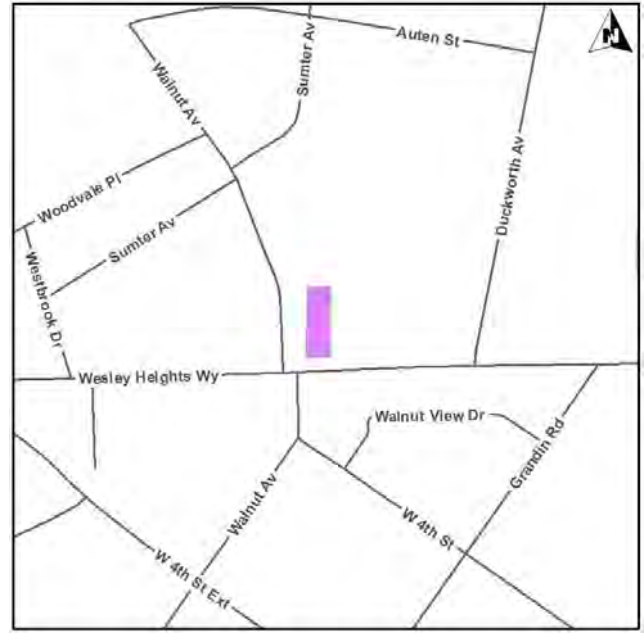
Estimated Cost @ Completion: \$750,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 1st Q 2014  
Construction Activities: In-progress/End 3rd Q 2014

**Project Number:** 512-13-043  
**Project Title:** Fire Sta. #5 Mechanical Renovations  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Renovations  
**Fund/Center:** 2010/0048040  
**Project Mgr:** David Smith  
**Project Mgr Phone:** 704-336-4626  
**Consultant:** Consultant Not Required

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**Project Summary:**

The mechanical systems at Fire Station 5 are outdated, and there is no room within the building envelope to replace with modern equipment. An addition to the building will be constructed on the north side of the station to house new equipment.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Work with contractor to establish a Notice-to-Proceed date after City Council approval of construction contract.

**Current Status:** October 2013: Bids were opened on October 15th. RCA is being prepared for a November 11th City Council date.

**Last Month:** September 2013: Project was advertised for bid on September 23rd. Bid opening is scheduled for October 15th.

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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: In-progress/End 1st Q 2014  
Construction Activities: Start 3rd Q 2014/End 3rd Q 2014

**Project Number:** 512-12-027  
**Project Title:** Fire Station 20 Renovations  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Renovations  
**Fund/Center:** 2010/0036770  
**Project Mgr:** Monifa Hendrickson  
**Project Mgr Phone:** 704-432-2577  
**Consultant:** Consultant Not Required

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue construction. Complete exterior wall construction, completed roof installation, and begin interior finishes.

**Current Status:** October 2013: Exterior wall framing is complete. Interior wall framing is complete. MEP rough in is in progress and roof installation is in progress. Work is 50% complete.

**Last Month:** September 2013: Utility coordination and foundations are complete. Exterior wall framing is in progress.

---

**Cost & Schedule Commitments:**

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

**Project Number:** 512-13-035  
**Project Title:** Fuel-Fare-Wash D2 Contract, CATS Building Renovation  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Renovations  
**Fund/Center:** 2078/8021712  
**Project Mgr:** Bruce Miller  
**Project Mgr Phone:** 704-336-4469  
**Consultant:** GANNETT FLEMING , INC.

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete construction by end of 4th quarter 2013.

**Current Status:** (October 2013) The FFW building renovation project is approximately 85% complete. The following work is complete; exterior panels, lighting, camera installation, Heating, Ventilation, and Air Conditioning (HVAC) system, exterior and interior painting, and over-head door installation. The Fire Alarm System has not been installed yet due to clarification of Buy America products. Ongoing work is window storefront and door installation in office and break room area. Construction is scheduled to be completed by end of 4th quarter 2013. Project Manager, Bruce Miller, at 704-336-4469.

**Last Month:** (September 2013) The FFW building renovation project is approximately 50% complete. The following work has been completed: Cabinets and countertops, removal and installation of 90% of the exterior panels, fluid tanks and conduit, installation of bathroom sink and toilet, exterior doors and 3 overhead doors have been installed, and additional lighting in wash bay area and exterior building lighting. The following work is ongoing; exterior panels, remaining overhead door installation, fire alarm system, some electrical outlets, and Heating, Ventilation, and Air Conditioning (HVAC) system.

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**Cost & Schedule Commitments:**

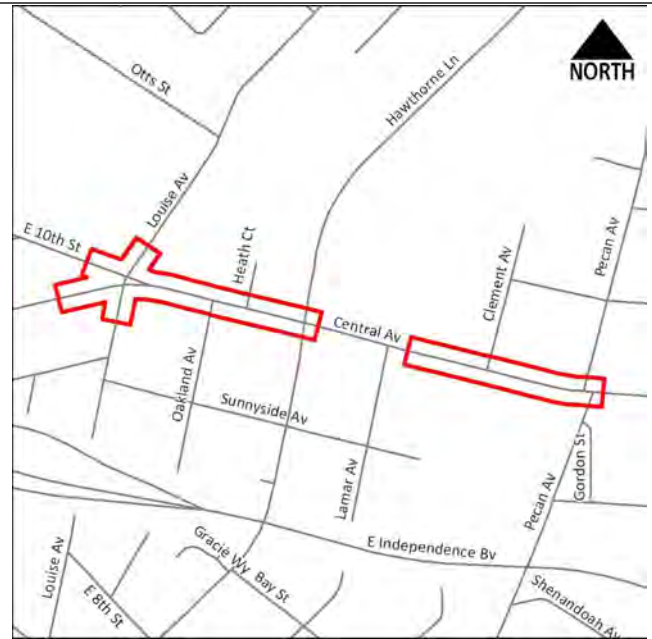
Estimated Cost @ Completion: \$1,550,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2013

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

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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 the Planning Phase in 1st Qtr 2014.

**Current Status:** Sept 2013: The project team has increased the scope of the project to include aesthetic enhancements at 2 corners within the intersection. The Planning Phase has been extended and a contract amendment with Kimley-Horn is being prepared.

**Last Month:** Aug 2013: Concepts are being finalized in preparation for the first public meeting to occur in late September.

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**Cost & Schedule Commitments:**

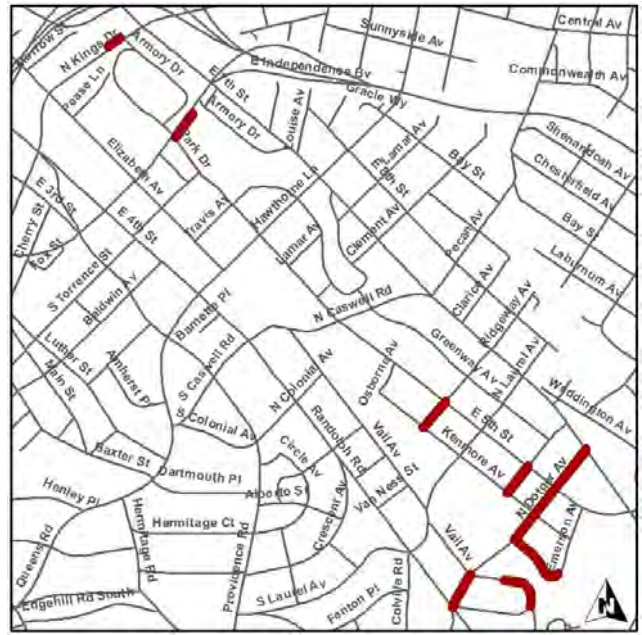
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-13-044  
**Project Title:** Elizabeth Connectivity  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Area Plan Projects  
**Fund/Center:** 2010/0025134  
**Project Mgr:** Len Chapman  
**Project Mgr Phone:** 704-336-6750  
**Consultant:** Consultant Not Required

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**Project Summary:**

This project was derived from the Elizabeth Area Plan. The purpose of the project is to establish a series of mobility enhancements in the Elizabeth neighborhood that, when carried out together, will support increased pedestrian and bicycle network connectivity and wayfinding.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** November 2013: Prepare for public input for proposed sidewalk locations

**Current Status:** October 2013: Met with neighborhood association president, Eric Davis, to discuss possible sidewalk locations. He recommends and I concur that neighborhood leaders should talk with affected property owners to get a feel for whether they will be in favor of or opposed. Will get their recommendations by end of the October. Concepts for both multi-use-paths are complete.

**Last Month:** September 2013: In House Design is working on concepts for proposed sidewalk locations and multi-use-paths. Held team meeting to discuss sidewalk standards and policy in order to be consistent throughout the neighborhood. Attended Alan Goodwin's meeting with Elizabeth neighborhood leaders to give an update on the connectivity project. August 2013: In House Design is working on concepts for proposed sidewalk locations. Also, working on a plan of action for meeting with affected property owners. And, the survey work is complete for both multi-use-path locations.

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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

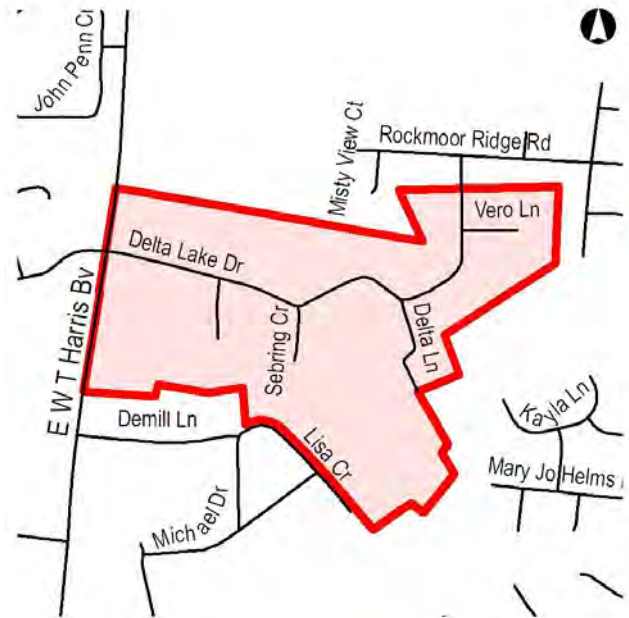


**Project Number:** 512-07-065  
**Project Title:** Delta Lake NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047872  
**Project Mgr:** Kristie Kennedy  
**Project Mgr Phone:** 704-336-6194  
**Consultant:** KIMLEY-HORN AND ASSOCIATES, 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 is in the Warranty Phase and the Landscaping Phase will occur in the fall of 2013.

**Current Status:** Oct 2013 - Construction is complete and the Warranty phase will extend through March 2014. The contractor will soon begin the punch list created from the 6-month inspection. The landscaping phase will begin in fall.

**Last Month:** Sept 2013 - Construction is complete and the Warranty phase will extend through March 2014. The contractor will soon begin the punch list created from the 6-month inspection. The landscaping phase will begin in fall.

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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: Completed



**Project Number:** 512-10-031  
**Project Title:** East Forest Ph2 NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047857  
**Project Mgr:** Kristie Kennedy  
**Project Mgr Phone:** 704-336-6194  
**Consultant:** ARMSTRONG GLEN, P.C.

---

**Project Summary:**

This is a 2008 Neighborhood Bond Project that will provide neighborhood improvements in the areas bounded by Rama Road to the north, Monroe Road to the east, Thermal Road to the south and Railroad to the west. Improvements include features such as sidewalks, curb and gutter, driveway aprons, storm drainage, and landscaping.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The Bid phase began, ahead of schedule, and will extend through May 2014 (through contract execution).

**Current Status:** Oct 2013 - 100% plans, specs and cost estimate were submitted to Contracts on Oct 25th to begin the bid phase.

**Last Month:** Sept 2013 - I received 100% plans, specs and cost estimate on Sept 3 to obtain department sign-offs. The team is now reviewing these plans. Bid phase will begin in late October, ahead of schedule.

---

**Cost & Schedule Commitments:**

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

**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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction began on July 15 with a construction contract duration of 180 days. A large Change Order is now being prepared to add additional sidewalk work to the project.

**Current Status:** Oct 24 - Construction is underway and approx 40% complete. The contractor has submitted prices for an upcoming change order to add several streets to his construction work. The change order is now with contracts for processing.

**Last Month:** Sept 27 - Construction is underway and approx 30% complete. The contractor is now pricing work for an upcoming change order to add several streets to his construction work. Aug 20 - Construction is underway and approx 15% complete. The contractor is now pricing work for an upcoming change order to add several streets to his construction work. The estimated cost for this work is \$300k to \$400k and is to be paid for through the Sidewalk Program. June 27 - Bids were accepted on April 23rd. Council Award is set for May 28th. The PreConstruction Conference is set for July

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**Cost & Schedule Commitments:**

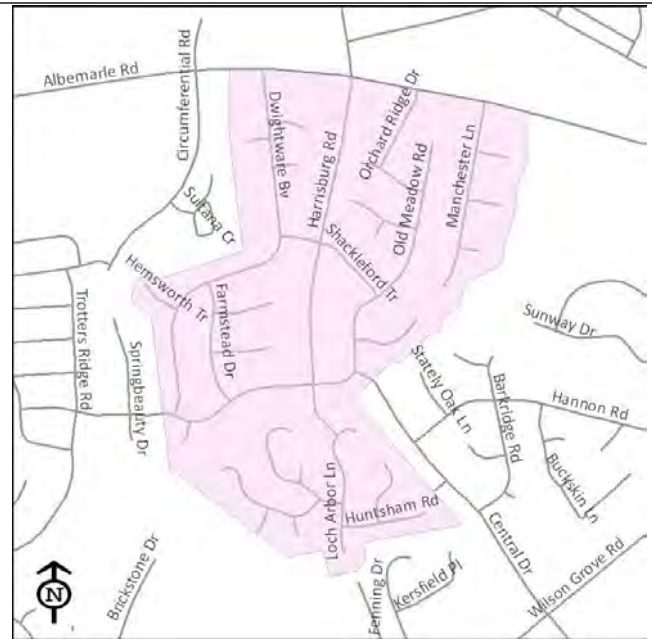
Estimated Cost @ Completion: \$3,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

- Look Ahead:** October 2013: Complete final reviews and mylar sign off, and submit to Contracts for bid. A letter is being prepared to remind residents that non standard items within the right of way will need to be removed. Staff has met with a few residents at their homes to discuss what they should move. Website will be updated.
- Current Status:** October 2013: Consultant submitted final plans, specs and estimate October 7. NCDOT Encroachment package was also delivered. Staff is doing a final review and mylar sign off.
- Last Month:** September 2013: Consultant is late in submitting final plans, specs and estimate. NCDOT Encroachment package has been picked up. Revisions to design plans, cross sections, and estiamte have been completed for adding curb and gutter on Shackelford. Consultant indicated they will provide their QA/QC final review of sealed plans and specs by October 4. August 2013: Consultant is late in submitting final plans, specs and estimate. However they have :  
Spoken with Brian Tarlton regarding E&PM changes · Susana Vang provided a copy of the City's new boilerplate on

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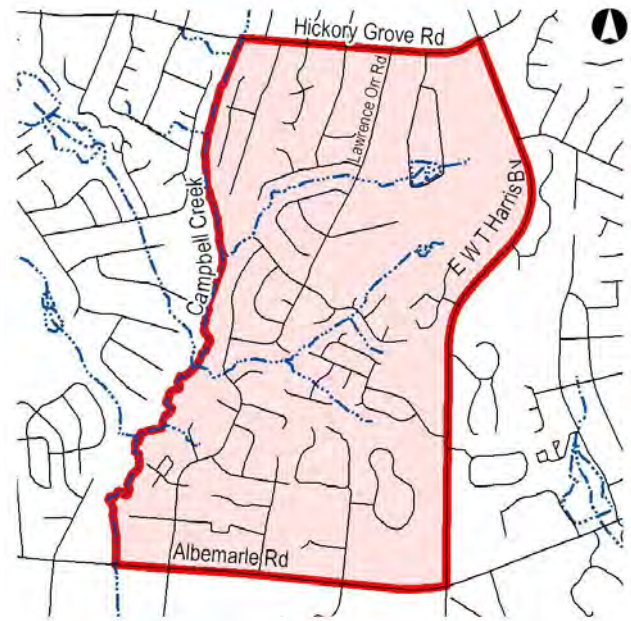
**Cost & Schedule Commitments:**

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

<OL> 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.</OL>

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**Project Update:**

**Look Ahead:** Council Award is set for October 2013, construction will begin in late 4th Qtr 2013 / early 1st Qtr 2014.

**Current Status:** Oct 24 - The contract is on the City Council docket for Oct 28th for award. Low bidder was Sealand Contractors. Construction should begin in December.

**Last Month:** Sept 27 - We have rec'd bids. The low bidder was Sealand Contractors. The construction contract will be on the Oct. 28th docket for Council award. Construction should begin in December. Aug 20 - The project is in bid and was advertised on Aug. 15. Council award is currently expected on Oct 28. June 27 - The County has now signed the acquisition agreement for their park property. Bid Phase is starting back up with Contracts reviewing the changes that have occurred with the contract language since last year, the bid schedule should be available within the next few

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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 4th Q 2013  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 3rd Q 2014/End 1st Q 2015



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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** October 2013: Atkins to submit final plans for review and sign off. After staff approves, bid package will be prepared and sent to Contracts.

**Current Status:** October 2013: Consultant has indicated they will be submitting final plans, specs, estimate, October 25, 2013.

**Last Month:** September 2013: A postcard was sent to residents updating them on the project status. Consultant is late submitting final plans. August 2013: Continuing RE Phase. Next Council date for condemnations is September 23. Consultant expects to submit final plans first week of September for staff review and sign off. July 2013: Continuing RE Phase. 10 parcels remain. Next Council date for condemnations is September 23. Any remaining will be on October's schedule. The September Condemnations are for title issues. There are no additional SPs so, PM has asked Consultant

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: Start 1st Q 2014/End 3rd Q 2014  
Construction Activities: Start 4th Q 2014/End 4th Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Utility relocations are underway. A schedule for bid and construction will be available in the next report.

**Current Status:** Oct 24 - The real estate agreement with the county has been signed by all parties. Scheduling for utility relocations is underway. A Change Control to set the target for Bid and Construction will be prepared over the next weeks.

**Last Month:** Sept 27 - Signature of the property agreement is expected by Meck. County P&R later this month or early next month. Bid phase will proceed as soon as the agreement is signed. Aug 20 - Signature of the property agreement is expected by Meck. County P&R later this month or early next month. Bid phase will proceed as soon as the agreement is signed. June 27 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. No schedule is available for this property transaction. We have been told that this project is now being

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**Cost & Schedule Commitments:**

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

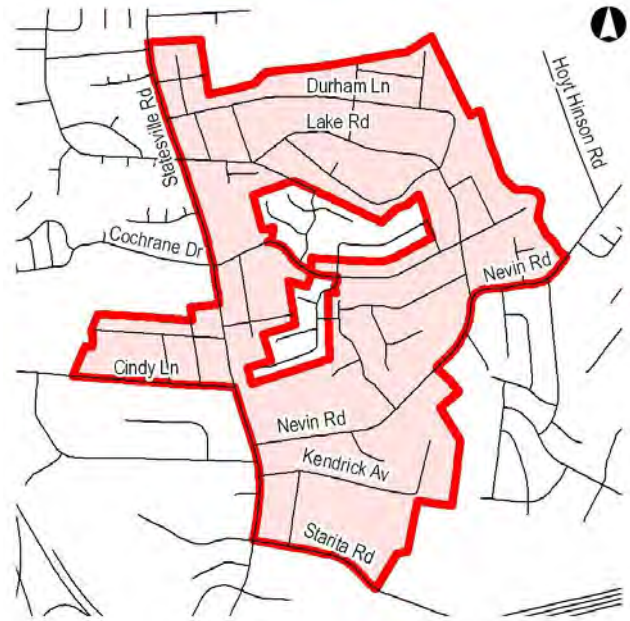


**Project Number:** 512-07-036  
**Project Title:** Nevin NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047865  
**Project Mgr:** Keith Carpenter  
**Project Mgr Phone:** 704-336-3650  
**Consultant:** STV / RALPH WHITEHEAD ASSOCIATES, 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:** Construction will begin in November 2013 with a completion date in the 3rd Qtr 2014.

**Current Status:** Oct 24 - The pre-construction conference was held on Oct 10th, NTP was issued for November 18. Carolina Cajun will be the contractor.

**Last Month:** Sept 27 -The construction contract was awarded by City Council on Aug 26. Carolina Cajun will be the contractor. Construction is projected to begin in November. Aug 28 - The construction contract was awarded by City Council on Aug 26. Construction is projected to begin in October. June 27 - The Bid Phase is underway. The Bid Date is set for July 16th with City Council award of the construction contract set for August 26th. Construction should begin in the 4th Qtr 2013. May 24 - The Bid Phase is underway. The Bid Date is set for July 16th with City Council award of the

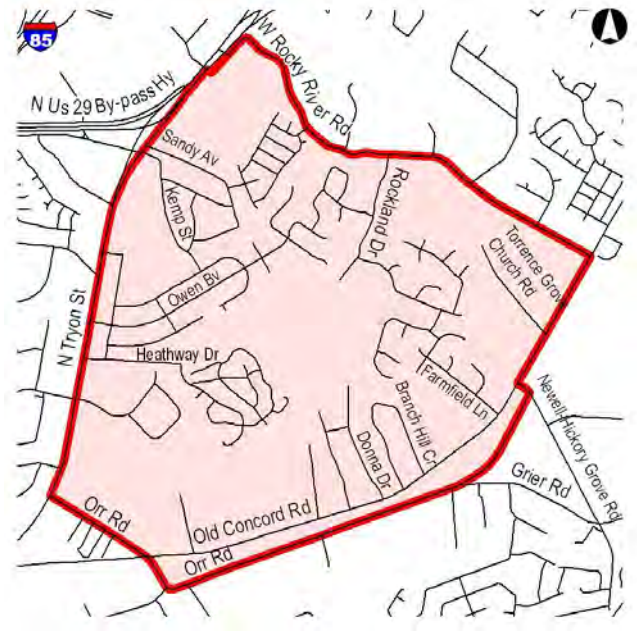
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**Cost & Schedule Commitments:**

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

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

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**Vicinity Map****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.

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**Project Update:**

- Look Ahead:** October 2013 - Receive CDS milestone date and send postcard to residents and update website. A CDC may be necessary depending on SWS review and CDS milestone date. Park and Rec has altered their design of Toby Creek Greenway along Rockland. Staff will meet with CDOT and P&R to determine if sidewalk is still needed along Rockland.
- Current Status:** October 2013 - Staff met with Atkins to review analysis on October 3. Storm Water Services reviewed the analysis and provided comments. Atkins has been given permission to begin the City Design Standard (CDS) milestone. Atkins will provide an updated schedule to the city for the CDS after SWS anticipated review completion date for EC milestone is conveyed to Atkins. When a date is determined, a postcard will be sent to residents.
- Last Month:** September 2013 - Staff will meet with Atkins to review analysis on October 3 to determine if additional design is necessary. If additional design is required based upon analysis, a CCD will need to be initiated. A post card has been drafted to update residents, but will wait to finalize and send until October 3 meeting occurs. August 2013 - Amendment 3 was approved by Council August 26, 2013. Atkins is moving forward with the downstream analysis. Project is still on target for Construction start 2nd Qtr 2014. However, if additional design is required based upon

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The BST for completion has been set to TBD. The end of construction is unknown at this time due to unforeseen utility conflicts.

**Current Status:** Oct 2013 - Construction is 55% complete. Team now knows the project will not be complete on time, by 4th qtr 2013. A change control has been approved to set the schedule to TBD due to unforeseen utility conflicts. When the conflicts have been resolved, another change control will be written to reset the BST for schedule. Several field meetings have been held this month.

**Last Month:** Sept 2013 - Construction is 55% complete but the time elapsed indicates the contractor should be 83% complete. Team now knows the project will not be complete on time, by 4th qtr 2013. PM will write a change control for completion in 1st qtr 2014. Several field meetings have been held this month.

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**Cost & Schedule Commitments:**

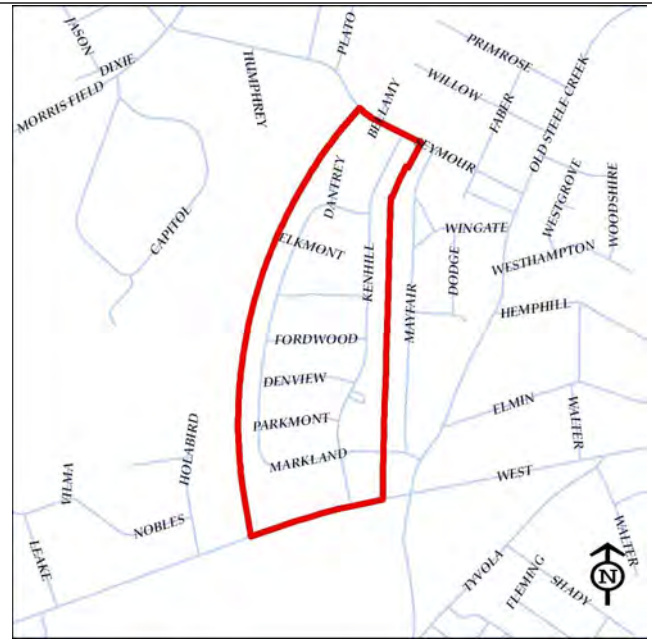
Estimated Cost @ Completion: \$3,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2014

**Project Number:** 512-08-048  
**Project Title:** Ponderosa NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047874  
**Project Mgr:** Cary Chereshkoff  
**Project Mgr Phone:** 704-336-7040  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** October 2013: Bid package will be logged in and submitted to Contracts by October 31.

**Current Status:** October 2013 - CDOT Implementation signed off on plans October 17, 2013. Estimate was reviewed and comments were made by CDOT and SWS. A revised estimate and final plans were submitted October 21, 2013, and is being reviewed. U.S. Army Corps of Engineers permit was received on October 20, 2013.

**Last Month:** September 2013 - PM and Consultant attended a Community Meeting September 10 and discussed the status of the project with residents, and a postcard has been sent to the rest of the neighborhood. Final plans, specifications and estimate submitted to City on Sept 24. Estimate is being reviewed by CDOT and SWS. CDOT Implementation has a deadline of Oct 1 for sign off on plans. August 2013 - PM and Consultant are planning to attend the Community Meeting September 10 to discuss the status of the project. Final plans are being reviewed by staff and signed off. Staff

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**Cost & Schedule Commitments:**

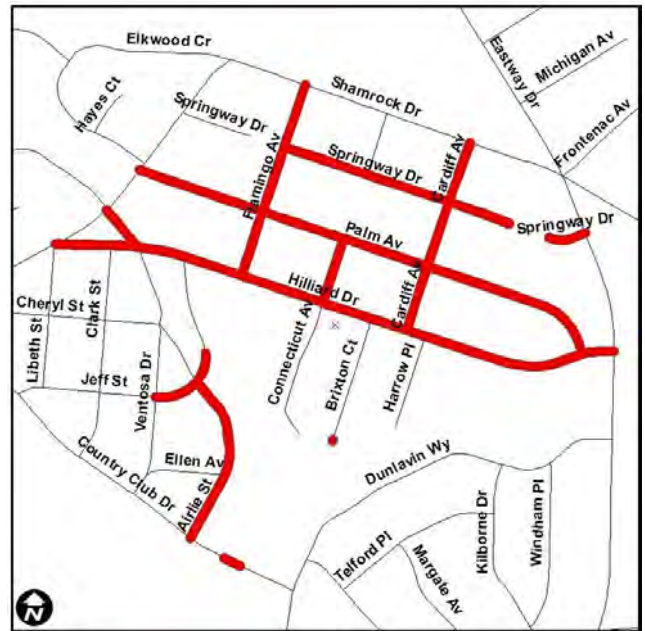
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Start 4th Q 2013/End 2nd Q 2014  
Construction Activities: Start 4th Q 2014/End 3rd Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction will begin in November and extend through 4th quarter 2014.

**Current Status:** Oct 2013 - The executed contracts have arrived and the PCC is scheduled for Nov. 7th. The change control to set a new schedule and budget has been approved.

**Last Month:** Sept 2013 - City Council approved the construction contract with Sealand on Sept 23. Awaiting contract execution. A change control to set a new schedule and budget has been prepared and management is reviewing it.

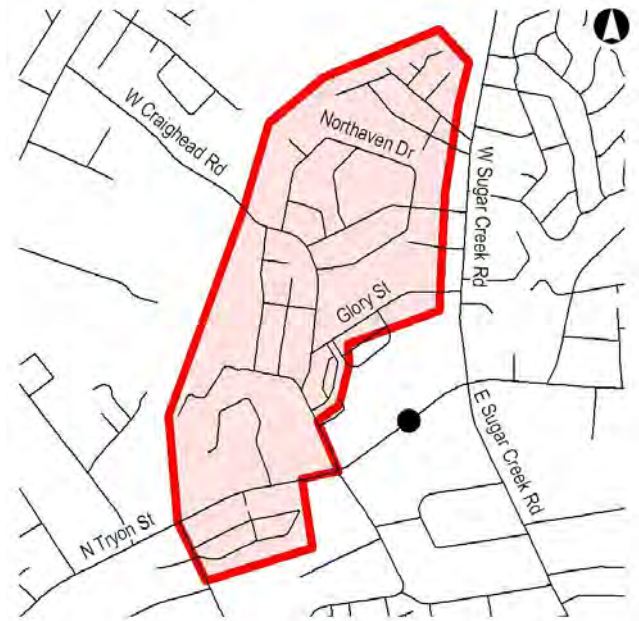
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**Cost & Schedule Commitments:**

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

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

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

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

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**Project Update:**

- Look Ahead:** Construction of the infrastructure work was completed in April 2013. Landscaping , consisting of street trees, will follow in the 2013/2014 planting season.
- Current Status:** Aug 20 - Landscape design is underway for installation in the 2013 - 2014 planting season. July 26- The final inspection was held on April 23rd, punchlist is complete. The contractor is now working on 2 items of additional work outside the scope of the original contract. Landscape design/bid/installation will in the upcoming 2013/2014 planting season.
- Last Month:** June 27- The final inspection was held on April 23rd, punchlist is complete. The contractor is now working on 2 items of additional work outside the scope of the original contract. Landscape design/bid/installation will in the upcoming 2013/2014 planting season. May 24- The final inspection was held on April 23rd, punchlist is complete. The contractor is now working on 2 items of additional work outside the scope of the original contract. Landscape design/bid/installation will in the upcoming 2013/2014 planting season. April 26- United Construction is the contractor.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

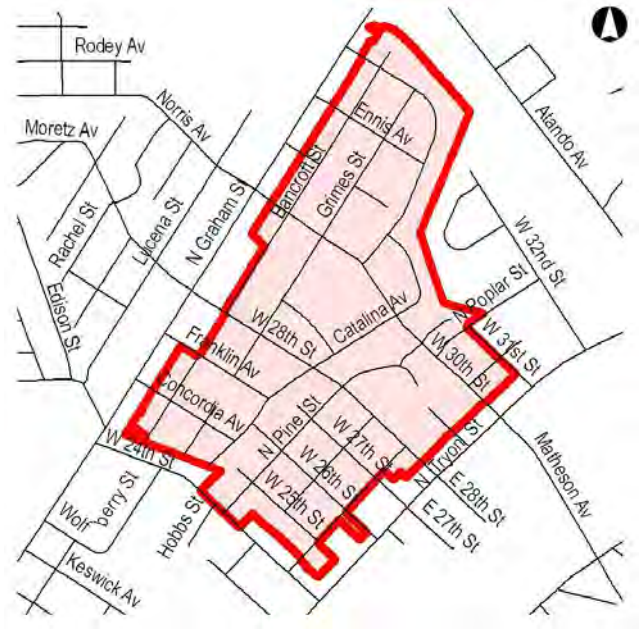


**Project Number:** 512-07-031  
**Project Title:** Tryon Hills NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 0000/0047868  
**Project Mgr:** Lamar Davis  
**Project Mgr Phone:** 704-336-6006  
**Consultant:** US INFRASTRUCTURE OF CAROLINA,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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

- Look Ahead:** Construction continues. Construction is in progress on Phase 2. Phase 2 consist of improvements to Dogwood Ave., Grimes Street from Dogwood Ave to Norris Ave., and Bancroft Street from Dogwood Ave. to Norris Avenue.
- Current Status:** (October 24, 2013) Construction is 60% complete. Phase 1 is complete . Phase 2 is still in progress. Curb and gutter, driveway improvements, and storm drainage improvements are complete on Grimes Street. Curb and gutter, storm drainage improvements and driveway improvements are complete South Bound on Bancroft Street from Norris Avenue to Dogwood. Storm drainage are complete on Dogwood Avenue from Graham Street to Ennis Avenue. Street Maintenance is doing base repair on Dogwood Avenue and schedule to be complete by November 1, 2013.
- Last Month:** (September 25, 2013) Construction is 55% complete. Phase 1 is complete . Phase 1 consist of storm drainage improvements, curb and gutter and sidewalk (key locations) on Franklin Ave, Grimes Street, Catalina Ave, Winston Street, Concordia Ave and Bancroft Street. Resurfacing is complete on phase 1. Phase 2 is in progress. Curb and gutter, driveway and storm water drainage improvements are complete on Grimes Street from Norris to Dogwood Avenue. Curb and gutter, driveway improvements and stormwater improvements are complete on Bancroft Street from

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,350,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014





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

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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:** Continue RE acquisition and coordination with Storm Water Maintenance culvert replacement project schedule. Begin utility relocation.

**Current Status:** October 2013: RE acquisition is almost complete with 19 of 20 parcels signed. The remaining parcel is still in negotiations with Storm Water over the easement areas for the maintenance project. If an agreement is not made in October, condemnation will begin on this parcel (appraisal has been ordered). Coordination with the Storm Water Maintenance culvert replacement project is ongoing. Utility relocation can begin since easement has been acquired for down guy relocation.

**Last Month:** September 2013: RE acquisition is almost complete with 19 of 20 parcels signed. The remaining parcel is still in negotiations with Storm Water over the easement areas for the maintenance project. If an agreement is not made in October, condemnation will begin on this parcel. Coordination with the Storm Water Maintenance culvert replacement project is ongoing.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$450,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 2nd Q 2015

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

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**Project Summary:**

This project will provide a six-foot wide sidewalk and an eight-foot wide planting strip on one side Markland between its two intersections with Kenhill Drive, and on Wedgefield Drive from Markland Drive to Kenhill Drive.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** This project will be constructed with the Ponderosa NIP project. See that project for status information.

**Current Status:** This project will be constructed with the Ponderosa NIP project. See that project for status information.

**Last Month:** This project will be constructed with the Ponderosa NIP project. See that project for status information.

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**Cost & Schedule Commitments:**

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

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

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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: Landscaping phase.

Current Status: October 2013: Construction is 100% complete. Working with landscape staff to set project landscape schedule.

Last Month: September 2013: Construction is 95% complete. Final punch list items should have been addressed. Currently evaluating potential of liquidated damages against contractor.

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**Cost & Schedule Commitments:**

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

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

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

**Last Month:** (September 2013): This project has been placed on hold until funding becomes available. (August 2013): This project has been placed on hold until funding becomes available. (July 2013): This project has been placed on hold until funding becomes available. (June 2013): This project has been placed on hold until funding becomes available his project (May 2013): This has been placed on hold until funding becomes available. (April 2013): This project has been placed on hold until funding becomes available. (March 2013): This project has been placed on hold until funding

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Warranty

Current Status: (October 2013): Construction is currently 40% complete.

Last Month: (September 2013): Construction to begin on or around August 26th. (August 2013): The PCC was held July 23rd. Construction to begin on or around August 26th. (July 2013): The project was awarded to Bullseye Construction, Inc. on June 10th. The project was awarded by Council June 24th. The PCC to be held July 23rd. Construction to begin by mid-August. (June 2013): The project was awarded to Bullseye Construction, Inc. on June 10th. The outstanding parcel was acquired and completes the real estate phasing for this project. (May 2013): The bid opening was held May

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$600,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2014





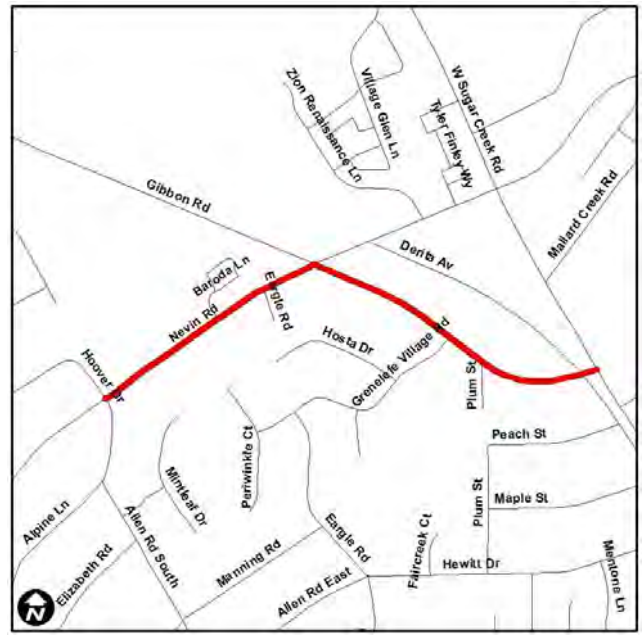


**Project Number:** 512-09-056  
**Project Title:** Nevin Rd - Gibbon Rd Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331064  
**Project Mgr:** Allison Brickey  
**Project Mgr Phone:** 704-432-5529  
**Consultant:** In-House Design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

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**Project Summary:**

This project will provide a six to eight foot wide sidewalks along the north side of Nevin Road from Alpine Lane to Gibbon Road and along the south side of Gibbon Road from Nevin Road to West Sugar Creek Road. This project will also fill gaps in c&g and sidewalk along the east side of West Sugar Creek Road between Hunter Avenue and Mallard Creek Road.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Plats will be ordered once utility comments are received and project will begin Real Estate phase.

**Current Status:** Oct 2013: Request for NCDOT ROW and Utility Authorization was received on 10/24/13. Waiting on utility comments before requesting plats.

**Last Month:** Sept 2013: NCDOT approval obtained and 90% plan review was completed Sept 23rd.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: Start 4th Q 2013/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 1st Q 2016

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Construction/Warranty

**Current Status:** (October 2013): The contractor began work September 30th. The construction contract is a 60 day contract. Construction is underway.

**Last Month:** (September 2013): The PCC meeting for the project was held on September 11th. The contractor to begin work September 30th. The construction contract is a 60 day contract. Post card mailers were sent out Construction completion by the end of 4th Qtr. (August 2013): The project was awarded by Council July 22, 2013. The project construction document was recieved on August 23rd. Anticipate a PCC meeting by mid September. The construction contract is a 60 day contract. Construction completion by the end of 4th Qtr. (July 2013): The project was awarded by

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**Cost & Schedule Commitments:**

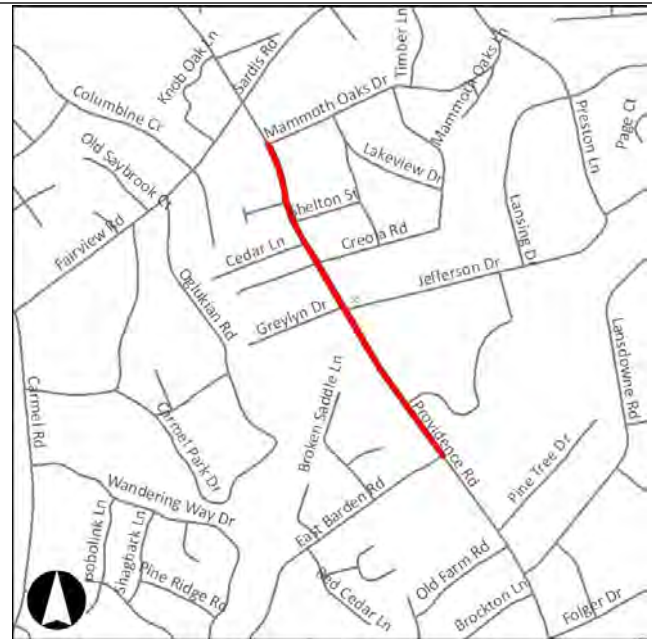
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2014

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

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**Project Summary:**

This project will involve installing sidewalk along West side of Providence Road from 200 feet north of Mammoth Oaks Drive southward to East Barden Road.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** This project is no longer on hold. The federal fiscal year began this October and the project is now moving forward. Next Steps are Environmental Documentation(CE) development and submission, Public Meeting, 95% plan and plat review/updates following the public meeting. Plans were forwarded to the UC for review and utility coordination.

**Current Status:** (October 2013): The project is currently back in progress. Final design plans are being reviewed and re-evaluated since being on hold in 2010. A public meeting will be held Tuesday, November 19th to update the residents impacted by the project as we wait state approvals and the municipal agreement from the State.

**Last Month:** (September 2013): This project has been placed on hold until October 2013, at which time CMAQ funding will be available. The project will need to get a Municipal Agreement and notice to proceed from the State in order to move forward with real estate and construction for reimbursement. This process could take up to 6 months. The project team will finalize design and begin the environmental documentation for the project while awaiting the municipal agreement. The project is currently resuming. (August 2013): This project has been placed on hold until October 2013, at which

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 2nd Q 2016

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue coordination with Duke. Real Estate 3rd Quarter 2013

**Current Status:** October 2013: Waiting on Utility Mark-ups from Duke. Waiting on final design plans from Armstrong Glen. Real Estate Phase end of October 2013

**Last Month:** September 2013: Waiting on Utility Mark-ups from Duke. Submitting Project Status Report to Supervisor to start Real Estate.

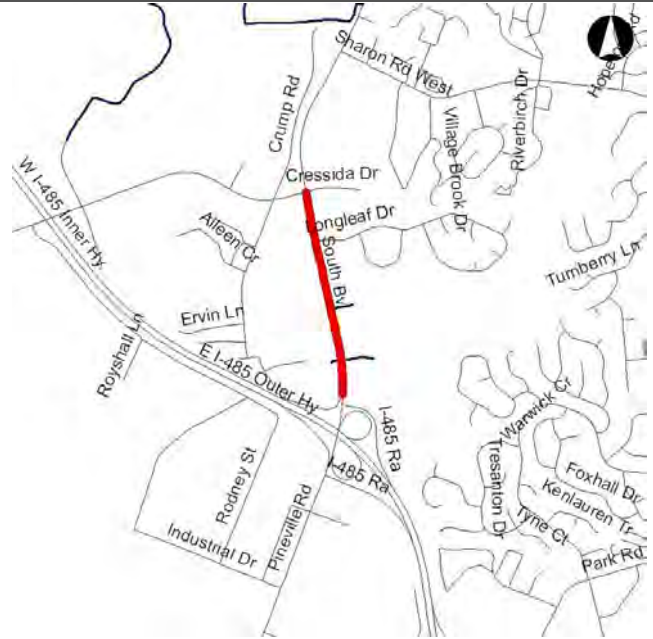
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**Cost & Schedule Commitments:**

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

**Current Status:** (October 2013):(I-485 to Westinghouse Blvd)- The project began construction August 19th. Minor utility conflicts are being worked out. The construction contract is a 60 day contract. Construction continues with the wall installation for parcel no 2 as we near construction completion.

**Last Month:** (September 2013):(I-485 to Westinghouse Blvd)- The project begin construction August 19th. Minor utility conflicts are being worked out. The construction contract is a 60 day contract. (August 2013):(I-485 to Westinghouse Blvd)- The project will begin construction by mid-August at the contractors request. The construction contract is a 60 day contract. Post card mailers to area business impacted by the project were mailed mid July. (July 2013):(I-485 to Westinghouse Blvd)- The project will begin construction by mid-August at the contractors request. The construction contract is a 60

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**Cost & Schedule Commitments:**

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

**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: 90% Design/Real Estate Prep/Final Design

**Current Status:** (October 2013): Design continues. Second public meeting was held September 24th. The project was well received by the public. 90% plans and plat prep to follow. Utility mark-ups are needed to complete the design. Still awaiting a utility meeting with AT&T for their final the mark-ups.

**Last Month:** (September 2013): Design continues. Second public meeting was held September 24th. 90% plans and plat prep to follow. (August 2013): CDOT and NCDOT have confirmed cost share opportunities. A budget has been set for the project. A change control has been approved by the Division and CDOT. A preliminary review meeting was held August 7th. Revisions and comments will be incorporated accordingly. (July 2013): CDOT and NCDOT have confirmed cost share opportunities. A budget can be set for the project. A change control will be developed noting the change for

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 1st Q 2016

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

---

**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: MA going to Council.

Current Status: (Oct 2013) Proposed schedule has been approved. When MA is approved, a CCD to update schedule and set target dates/budget will be completed.

Last Month: (Sept 2013) Proposed schedule has been submitted to Program Manager and CDOT for review. (August 2013) The MA utilizing CMAQ funds will request reimbursement for real estate and construction costs. This will allow the design to proceed without concern of Federal Reimbursement for these tasks. Engineering is working on updating the schedule and budget to update the team. ( July 2013) CDOT has confirmed the funding from CMAQ becomes available in July 2014. When that becomes available, the MA will need to go before Council for approval and at that time, target dates

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**Cost & Schedule Commitments:**

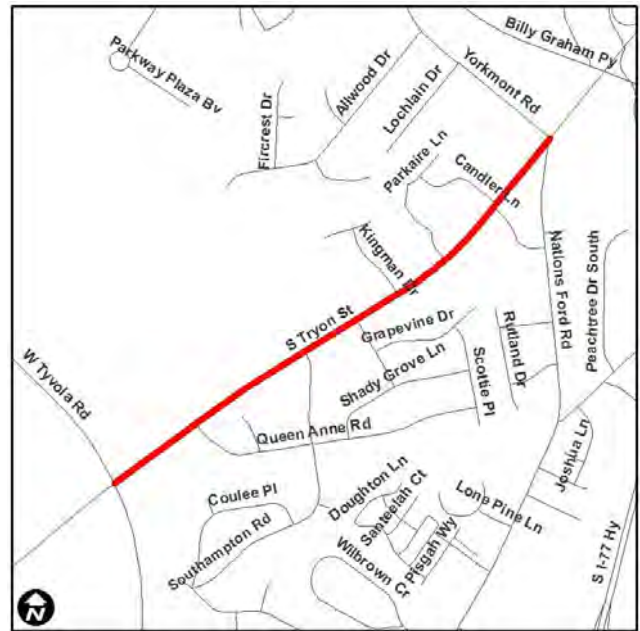
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-012  
**Project Title:** Tryon (Tyvola-Nations Ford) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331053  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** ARMSTRONG GLEN, P.C.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: 90% Design/Real Estate

**Current Status:** (October 2013): The NEPA documentation has been approved by the State and FHWA. 90% design plans have been distributed and the review meeting is scheduled for October 29th. Plat prep to follow after authorization has been granted by the State. Utility Coordinator to schedule a field meeting with Utilities to address any conflicts with the current design.

**Last Month:** (September 2013): The NEPA documentation has been submitted to the State for review. Because it is considered a Type IIB CE, the documentation will have to go through FHWA review. Currently awaiting SHOP review for comments. Preliminary design plans are being planned for submission for early of October. (August 2013): Design is proceeding and the consultant is currently wrapping up the NEPA documentation for state submittal and review. Preliminary design plans are being planned for submission and review within the next 8 weeks. (July 2013): Design is proceeding and the

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 1st Q 2016





**Project Number:** 512-11-023  
**Project Title:** West Blvd (Dawnalia Dr to RR Bridge) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331079  
**Project Mgr:** Troy Eisenberger  
**Project Mgr Phone:** 704-336-4835  
**Consultant:** GANNETT FLEMING , INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete bid phase. Start construction.

**Current Status:** October 2013- Project to be rebid with target Council date the 2nd meeting in January. Re-bid schedule from contracts will require change control.

**Last Month:** September 2013- Project to be rebid. Consultant revising engineer's estimate. Anticipated that the BSC date can still be met with available contingency.

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**Cost & Schedule Commitments:**

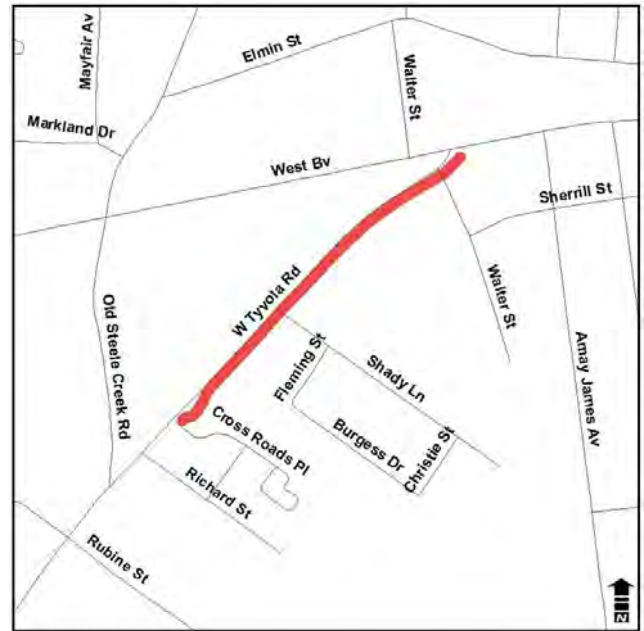
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 1st Q 2014/End 1st Q 2014

**Project Number:** 512-12-048  
**Project Title:** West Tyvola (Old Steele Creek Rd - West Blvd) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331091  
**Project Mgr:** Troy Eisenberger  
**Project Mgr Phone:** 704-336-4835  
**Consultant:** In-House Design Project

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**Project Summary:**

This project will add sidewalk along West Tyvola Road from West Boulevard to Old Steele Creek Road.

**Vicinity Map**

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**Project Update:**

Look Ahead: Continue real estate and bid phase.

Current Status: October 2013 - This project is in real estate. 10 of the 13 parcels have been acquired. Staff is continuing to work to acquire the remaining parcels. Appraisals have been ordered for all remaining parcels. One parcel will be condemned for clear title; negotiating with the remaining 2 parcels. The bid phase for this project (overlapping with real estate) has also started.

Last Month: September 2013 - This project is in real estate. 5 of the 13 parcels have been acquired. Staff is continuing to work to acquire the remaining parcels. Appraisals have been ordered for all remaining parcels.

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**Cost & Schedule Commitments:**

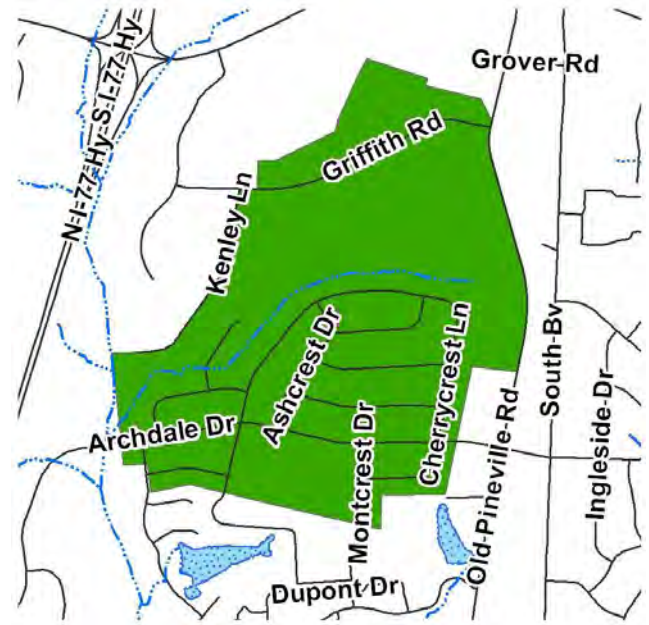
Estimated Cost @ Completion: \$700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: In-progress/End 2nd Q 2014  
Construction Activities: Start 3rd Q 2014/End 3rd Q 2014

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Public Meeting the end of October 2013. Completion of the planning report expected 4th quarter

**Current Status:** September 2013: Upcoming public meeting the end of October -then report Finalization.

**Last Month:** August 2013: Preferred Alt chosen. Upcoming public meeting then report Finalization.

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**Cost & Schedule Commitments:**

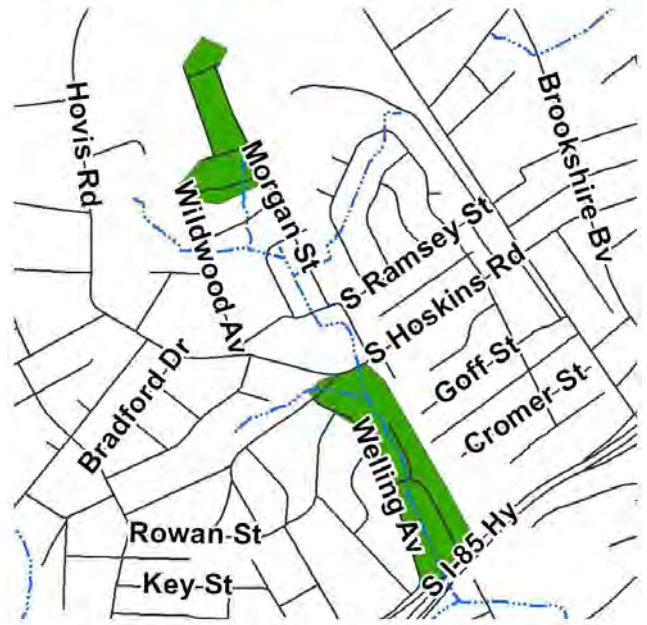
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-11-004  
**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:** 704-336-4824  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** November 2013 - Work with consultant and RE to plan public meeting. Start getting plans revised per managements' comments for submitting with environmental permits.

**Current Status:** 10/25/13 - Just submitted Request For RE Services to start Phase II. RE will get started.

**Last Month:** October 2013 - Continue to work with Steve Gucciardi to demolish the houses and address residents' concerns. Continue to work with HDR to get the construction plans and plats revised for starting real estate. Negotiate scope and fees with HDR for additional effort required to revise plans. September 2013 - Work with HDR to revise drawings and plats. August 2013 - Review draft plats before resubmit to start RE Phase II. Review enviromental permit applications. July /2013 - Continue demolition of Phase I properties. HDR submit revised Phase II plats for review. June 2013 -

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$11,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: In-progress/End 1st Q 2015  
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:** November 2013: Phase 1: Construction team to work toward NTP. Phase 2: Construction team to hold PCC and work toward NTP.

**Current Status:** October 2013: Phase 1: Construction team to issue NTP. Phase 2: Construction team to work toward contract execution and set up PCC meeting.

**Last Month:** September 2013: Phase 1: Contract executed and delivered to Construction team on 8/26/13. Construction team to set up PCC meeting and issue NTP. Phase 2: Council Awarded contract on August 26, 2013. Construction team to work toward contract execution.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$13,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 4th Q 2013  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 4th Q 2014/End 2nd Q 2016

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# PROJECT STRATEGY REPORT

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October 27, 2013

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

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**Project Summary:**

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



**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue the easement and right-of-way acquisition process for Real Estate Phase II. Begin the demolition process for the residential building obtained during Real Estate Phase I.

**Current Status:** October 2013: Real Estate Phase II, easement and right-of-way acquisition, continues.

**Last Month:** September 2013: Real Estate Phase II, easement and right-of-way acquisition, continues.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 1st Q 2016

**Project Number:** 671-13-015  
**Project Title:** Chandworth SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Jackie Bray  
**Project Mgr Phone:** 704-336-6770  
**Consultant:** DEWBERRY AND DAVIS, INC.

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**Project Summary:**

Flood Control project to address severe street flooding and some house flooding. Project is bound on the west side by Park Road and encompasses Chandworth Road. Split from the Sunnyvale/Chandworth during planning in 2013 to align scope with available funding.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Project Team to review Design Scope and Fees.

**Current Status:** Consultant to address any comments from survey and memo review.

**Last Month:** Project team to review survey data, and memo.

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**Cost & Schedule Commitments:**

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



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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Coming up: Continued discussion about review comments from Existing Conditions report, agreement on scope and fee for any out of scope items and then resubmittal of report addressing concerns. Scheduling of a public meeting with the neighborhood to share results.

**Current Status:** October 2013 - The consultant has resubmitted their fees and some additional effort for overland flow analysis. Those efforts and fees are being evaluated. Following resolution on path forward to address watershed comments and fees the consultant will revise the report and resubmit the report for review. Once report has been received it will be reviewed for suitability for presentation to the public for an Existing Conditions planning meeting.

**Last Month:** September 2013 - Following our questions on the fee requests a meeting with the consultant was held with more comments/clarifications from the City given out to the consultant. The consultant is busy revising their fees to submit back to the City. Following resolution on path forward to address watershed comments and fees the consultant will revise the report and resubmit the report for review. Once report has been received it will be reviewed for suitability for presentation to the public for an Existing Conditions planning meeting. August 2013 - Following meetings to discuss

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**Cost & Schedule Commitments:**

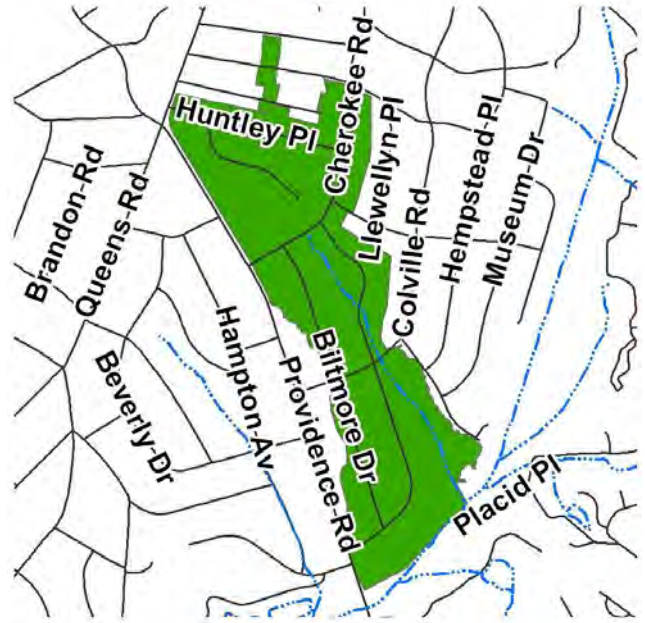
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Project Manager to get all signatures on revised 100% plans.

**Current Status:** Consultant to resubmit 100% plans.

**Last Month:** Have consultant address any additional comments after the Constructability review.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$13,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: Start 4th Q 2013/End 3rd Q 2014  
Construction Activities: Start 1st Q 2015/End 4th Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Coming up: Installation of pipe systems at Hazelton.

**Current Status:** October/13: Installation of 6 x 4 concrete culvert upstream of Fairheath and through to Hazelton continues. When crossing Hazelton the street closure will be moved to Hazelton. Foundation protection installation has begun for remaining properties at Hazelton. As of invoice approved 10/23/13 project is approximately 87% complete with time frame for the construction phase is 98% expended.

**Last Month:** September/13: Installation at Fairheath is substantially complete with street closed for construction access. Work is underway on installation of 6 x 4 concrete culvert upstream of Fairheath and through to Hazelton. Foundation protection installation has begun for remaining properties at Hazelton. Lining work at Stokes has been completed. As of invoice approved 9/18/13 project is approximately 84% complete with time frame for the construction phase is 95% expended. August/13: Installation at Fairheath is underway with the street closed for construction access. As of invoice

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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 1st Q 2014

**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:** 704-336-4824  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** October 2013 - Provide comments on Alternatives report to HDR. Meet to select a preferred alternative.

**Current Status:** 9/27/2013 - Review draft alternatives report.

**Last Month:** September - Finish and submit draft alternatives analysis. August - 2013 - Contact property owners regarding boarded up structures. Continue alternatives analysis. July 2013 - USI work on alts. PM to contact Code Enforcement and apartment property owners. June 2013 - Research property owners of apartments. Work on alternatives analysis. Title search completed for apartment complex. May 2013 - Start alts, meet with residents who called in after meeting summary mailer went out. April 2013 - Complete review of draft City Design Standard and provide USI with comments.

---

**Cost & Schedule Commitments:**

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

**Project Number:** 671-04-713  
**Project Title:** Gaynor SWCIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Jackie Bray  
**Project Mgr Phone:** 704-336-6770  
**Consultant:** ARMSTRONG GLEN, P.C.

---

**Vicinity Map****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.

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**Project Update:**

**Look Ahead:** Consultant to continue to address comments from 95% review.

**Current Status:** Consultant to address comments from 95% review.

**Last Month:** Provide consultant the Rewview comments from the 95% design submittal.

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**Cost & Schedule Commitments:**

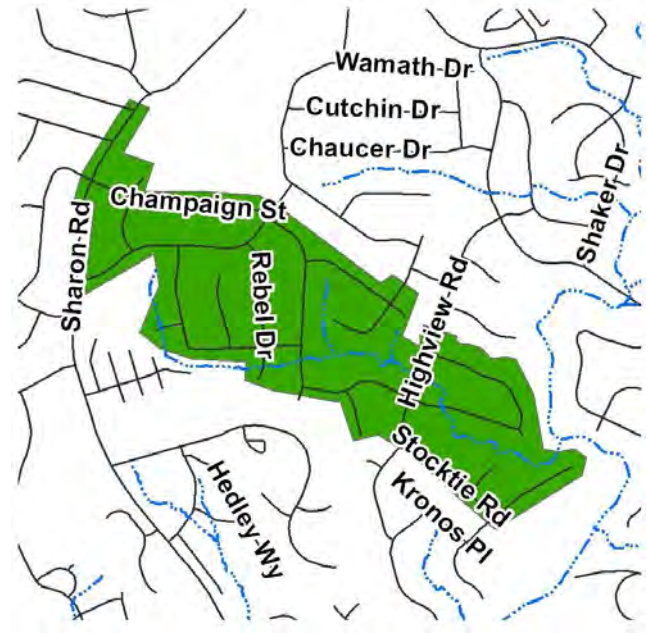
**Estimated Cost @ Completion:** \$8,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 1st Q 2014  
**Real Estate Activities:** In-progress/End 2nd Q 2014  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 3rd Q 2015/End 2nd Q 2017

**Project Number:** 671-12-015  
**Project Title:** Hinsdale-Tinkerbell SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Greg Cole  
**Project Mgr Phone:** 704-336-4824  
**Consultant:** ARMSTRONG GLEN, P.C.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** October 2013 - Start planning public meeting and work on preferred alternative milestone.

**Current Status:** 9/26/2013 - Start planning second public meeting. AG starts working on final alternative analysis and report.

**Last Month:** September 2013 - Review Alternatives analysis, met with AG to review and select alternative, gave AG direction to start on final alternative report. August 2013 - Alts. report submitted. July 2013 - Work on alternatives report. June 2013 - Provide AG with comments on CDS and discuss alternatives for further study. May 2013 - Submitted draft CDS (City Design Standard) analysis. April 2013 - Prepare for 3/28 public meeting then wrap-up Existing Conditions Report and start CDS. March - Provide comments to AG, revise Existing Conditions. Prepare for public meeting in March.

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**Cost & Schedule Commitments:**

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

**Project Number:** 671-11-016  
**Project Title:** Kenilworth / Romany SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Chad Nussman  
**Project Mgr Phone:** 704-336-5676  
**Consultant:** ARMSTRONG GLEN, P.C.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: 70% Plan Prep until 4th quarter 2013

Current Status: October 2013: Design is on schedule. Met with CMU and met onsite with Duke Energy to initiate utility coordination prior to coordination with Carolinas Medical Center.

Last Month: September 2013: Design is on schedule. August 2013: Design is on schedule. July 2013: Design is on schedule. June 2013: Design is on schedule. May 2013: Design is on schedule. April 2013: NTP for Design Phase provided on April 12. Response provided from hospital on preferred alignment on April 24. March 2013: Still awaiting response from hospital on the alignment through their property. They committed to give us a response by the end of April. Nearly complete with scope/fees for Design Phase. February 2013: Met with Hospital on January 15, and they requested 3-4

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**Cost & Schedule Commitments:**

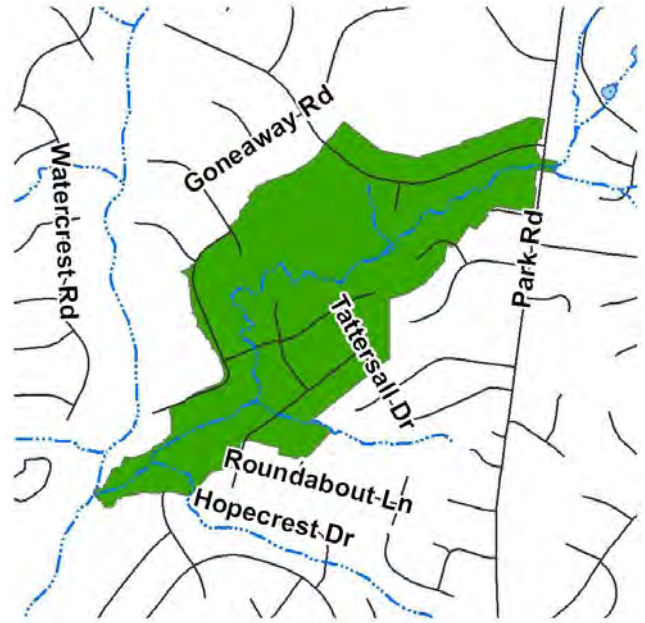
Estimated Cost @ Completion: \$12,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2018/End 1st Q 2020

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

---

**Project Summary:**

Lilly Mill SDIP will reduce road and structure flooding. It is bordered by Park Rd to the East, By Ramblewood Ln to the West, by Huntingtowne Farms Ln to the North and Creekbed Ln to the South. This is the first phase of the former Sunnyvale/Chandworth SDIP.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Project Manager to compile all of comments on preliminary design plans.

**Current Status:** Project Team to review Preliminary design.

**Last Month:** Consultant to submit preliminary design at the end of the month.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,200,000.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2017/End 3rd Q 2019



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# PROJECT STRATEGY REPORT

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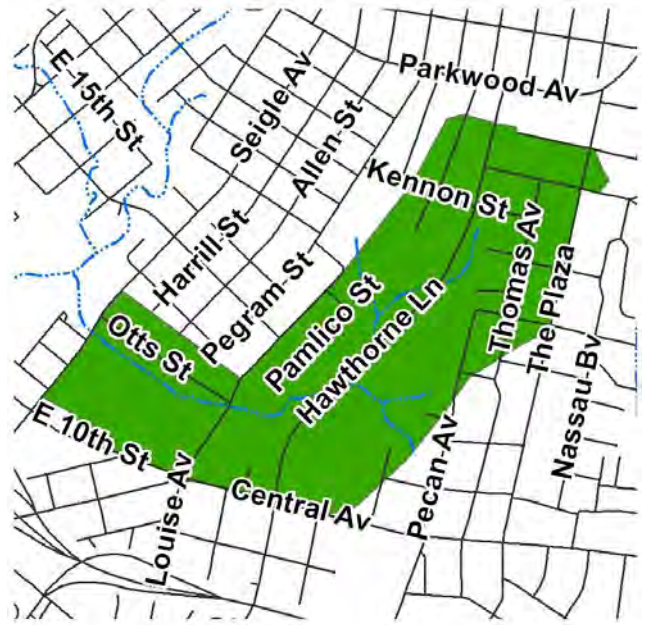
October 27, 2013

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

---

## Project Summary:

The project area covers about 447 acres. The project area is roughly bounded by Seigle Avenue to the west, Central Avenue to the south, The Plaza to the east, and Parkwood Avenue north. 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: Bid Phase has started.

Current Status: October 2013: Bid phase has started.

Last Month: September 2013: City Real Estate is working on Acquiring the Utility Easements. The plans are complete and Bid phase has started.

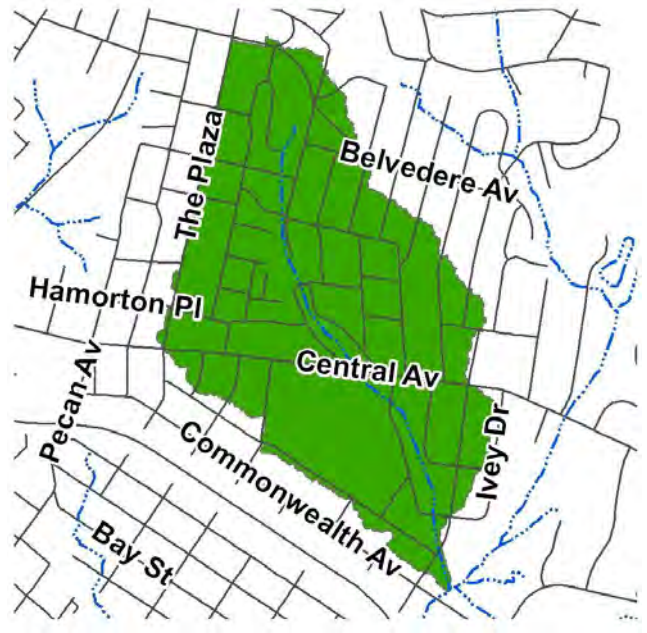
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## Cost & Schedule Commitments:

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

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**Project Update:**

**Look Ahead:** November 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Real estate submittal is pending.

**Current Status:** October 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Real estate phase preparation is underway.

**Last Month:** September 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Real estate phase preparation is underway. August 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Utility walks took place and comments are being compiled. Initial steps of easement acquisition are underway. July 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$20,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2017/End 4th Q 2020

**Project Number:** 671-05-708  
**Project Title:** McAlway/ Churchill Storm Water Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** William Harris  
**Project Mgr Phone:** 704-353-1147  
**Consultant:** PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC

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**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:** November 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Answer questions from real estate staff and property owners.

**Current Status:** October 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Meeting with property owners as well as RE staff on a frequent basis.

**Last Month:** September 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Meeting with property owners as well as RE staff on a frequent basis. August 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Several plats need to be updated as well as several plan sheets. Meeting with property owners as well as RE staff on a frequent basis. July 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Several plats need to be updated as well as several plan sheets. Meeting

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: In-progress/End 3rd 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:** Adrian Cardenas  
**Project Mgr Phone:** 704-336-4682  
**Consultant:** W. K. DICKSON & CO., INC.

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**Project Summary:**

This project involves analysis of existing conditions to determine portions of the storm drainage system needing improvement, planning analysis of improvement alternatives, and design and construction of needed improvements. The Meadowridge CIP is roughly bounded by Carmel Road to the East, McAlpine Creek to the west, Meadowridge Drive to the North and Ivy Gate Lane to the South. This project is within a drainage area of approximately 52 acres and the improvements may include culvert replacements, pipe system upgrades and channel improvements.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue with Real Estate Phase and Easement Acquisition.

**Current Status:** October 2013: Continue with Real Estate Phase and Easement Acquisition.

**Last Month:** September 2013: Continue with Real Estate Phase and Easement Acquisition. August 2013: Continue with Real Estate Phase and Easement Acquisition. July 2013: Public Meeting held July 16th and Real Estate Phase has started. June 2013: Scheduled Public Meeting (July 16th) and submitted plats and plans to Real Estate. May 2013: Draft plats submitted; Consultant is currently working on plat revisions due to comments. April 2013: Consultant is currently working on draft plats. (Due first week in May) March 2013: 70% plans have been reviewed and comments sent to

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**Cost & Schedule Commitments:**

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

**Project Number:** 671-00-014  
**Project Title:** Myrtle/M'head 1 Storm Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Kate Labadorf  
**Project Mgr Phone:** 704-336-3653  
**Consultant:** WOOLPERT LLP

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

The Myrtle/Morehead project area is bordered by South Boulevard to the west, John Belk Freeway to the north, and East Park Avenue and Mount Vernon to the southeast, and Baxter Street to the east. This project is within a drainage area of approximately 230 acres. 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. The final design, bid, and construction of the project is being completed in two phases. Phase 1 includes work at Baxter Street, McDowell Street, Morehead Street, and Oriole Avenue.

---

**Project Update:**

**Look Ahead:** 3rd Quarter 2013: Submit Erosion Control Permit - 4th Quarter 2013

**Current Status:** October 2013: Real Estate Phase continues. 3 condemnations on November 11th Council Agenda. Woolpert preparing Erosion and Sediment Control for submission, responding to NCDOT Encroachment Application comments, and preparing 98% bid documents.

**Last Month:** September 2013: Real Estate Phase continues. Moving forward with 3 condemnations. 95% plan review is complete and field utility meeting held. Woolpert preparing Erosion and Sediment Control for submission and responding to NCDOT Encroachment Application comments. Change Control to split project into 2 phases is in for review.

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

**Project Number:** 671-14-116  
**Project Title:** Myrtle/M'head 2 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 area is bordered by South Boulevard to the west, John Belk Freeway to the north, and East Park Avenue and Mount Vernon to the southeast, and Baxter Street to the east. This project is within a drainage area of approximately 230 acres. 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. The final design, bid, and construction of the project is being completed in two phases. Phase 2 includes work upstream of Oriole Avenue to South Boulevard.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** N/A at this time. Waiting for Phase 1 to progress into bid and construction.

**Current Status:** October 2013: 95% plans submitted and out for review. Waiting for Phase 1 to go to bid prior to moving forward with this phase.

**Last Month:** September 2013: 95% plans submitted and out for review. Change Control to split project into 2 phases is in for review.

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**Cost & Schedule Commitments:**

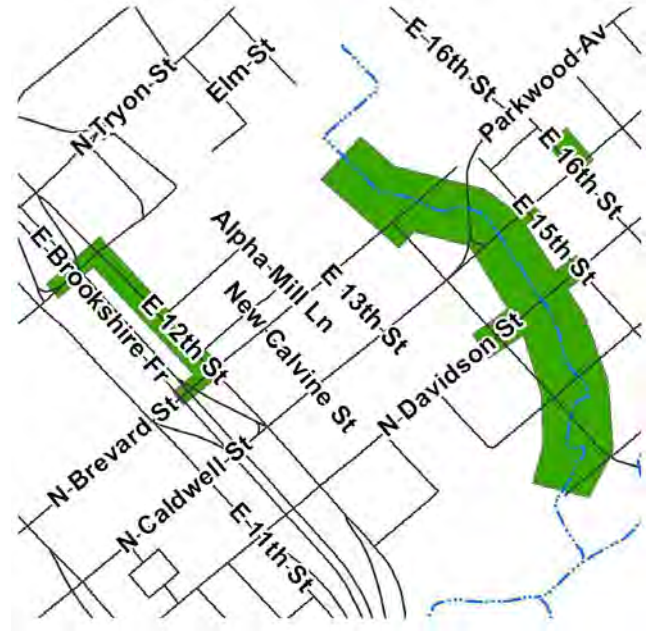
**Estimated Cost @ Completion:** \$0.00  
**Planning Activities:**  
**Design Activities:** In-progress/End 4th Q 2015  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue work on easement acquisition and finalize plans.

**Current Status:** Oct 2013: Real Estate easement acquisitions continue on schedule, and construction plans are being finalized.

**Last Month:** Sept 2013: Real Estate easement acquisitions continue on schedule, and construction plans are being finalized.

---

**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$10,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2013  
**Real Estate Activities:** In-progress/End 1st Q 2014  
**Bid Phase Activities:** Start 1st Q 2014/End 3rd Q 2014  
**Construction Activities:** Start 4th Q 2015/End 4th Q 2017

**Project Number:** 671-11-022  
**Project Title:** Parkwood Ph 2 Storm Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Brant Smiley  
**Project Mgr Phone:** 704-432-2147  
**Consultant:** W. K. DICKSON & CO., 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 N. Graham Street on the northwest, I-277/Brookshire Freeway on the southwest, the railroad tracks that run parallel to North Tryon Street (between North Tryon and Brevard) on the southeast, and Sylvania Avenue on the northeast. This phase also includes an area around 940 North Davidson.

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**Project Update:**

**Look Ahead:** Existing Conditions Report due from consultant by end of October. Move on to City Design Standards

**Current Status:** October 2013: Consultant submitting Existing Condition for review by end of October.

**Last Month:** September 2013: Consultant working on Existing Condition. Submittal due from consultant moved to early October  
August 2013: Continue survey for Existing Condition Submittal due from consultant in early September  
July 2013: Continue survey for Existing Condition Submittal due from consultant in early September  
June 2013: NTP for Survey and Planning issued 06-17-2013  
May 2013: finished scoping with new consultant to start up Parkwood Phase 2 (took of hold)  
July 2011: A change control phasing the project (in order to support the schedule of construction for the LYNX

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**Cost & Schedule Commitments:**

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



**Project Number:** 671-04-701  
**Project Title:** Peterson Drive SDI  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Brant Smiley  
**Project Mgr Phone:** 704-432-2147  
**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:** 100% plan submittal currently expected beginning of November. Change Control in review to move Bid Phase.

**Current Status:** October 2013: 99% review complete. 100% plan submittal currently expected beginning of November. Change Control drafted, in with management.

**Last Month:** September 2013: 99% plans under review. 100% plan submittal currently expected beginning of November. Change Control being drafted to move Bid Phase. August 2013: Working on 95% plan review and permitting. Real estate finished (except for 1 property owner in condemnation). Project should not be delayed, planning to keep bid schedule in fall. July 2013: Trying to make final Real Estate decisions so final design phase can start. Next 30 days will determine if project will be delayed. June 2013: Real estate continues. Will be making decisions about condemnations, developing

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**Cost & Schedule Commitments:**

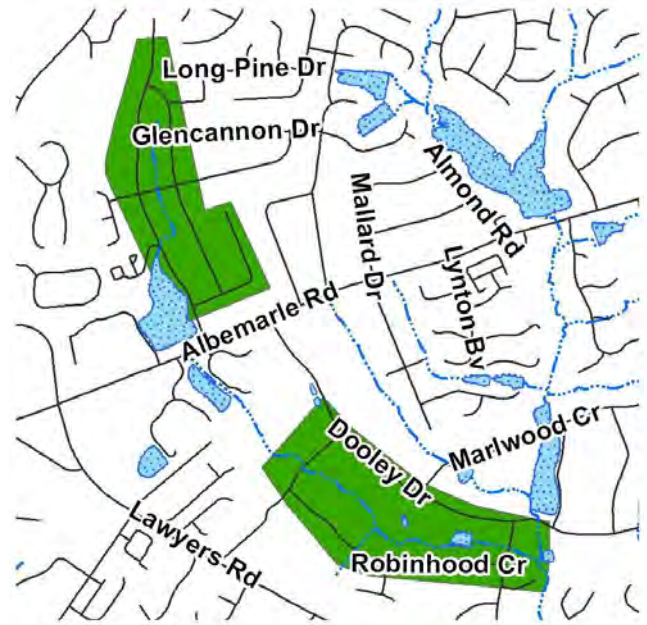
Estimated Cost @ Completion: \$6,900,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: Complete  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 1st Q 2016

**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:** David Perry  
**Project Mgr Phone:** 704-336-4202  
**Consultant:** KIMLEY-HORN AND ASSOCIATES, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** Oct 2013: Construction 21% complete. Delayed AT&T and Duke relocations are slowing project.

**Last Month:** Sept 2013: Construction 20% complete.

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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October 27, 2013

**Project Number:** 671-13-100  
**Project Title:** Scaleybark Detention Facility  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Brant Smiley  
**Project Mgr Phone:** 704-432-2147  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Vicinity Map**

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## Project Update:

**Look Ahead:** Complete final design and permitting. Bid phase in December.

**Current Status:** October 2013: Consultant to submit 100% Final Plans and ask for sign-off from stakeholders by end of October.

**Last Month:** September 2013: Reviewing 99% plans. Prepare for 100% and sign-off August 2013: Working through 90% comments and permitting in review. July 2013: Initiation document signed July 23. Final design and permitting in review. June 2013: Project number assigned June 17.

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## Cost & Schedule Commitments:

**Estimated Cost @ Completion:** \$950,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2013  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** Start 4th Q 2013/End 2nd Q 2014  
**Construction Activities:** Start 4th Q 2014/End 2nd Q 2015

**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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**Vicinity Map****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.

---

**Project Update:**

- Look Ahead:** Contractor to channel stabilization beside Bar Harbor Lane, and pipe installation from Shillington Place towards Greencastle Drive.
- Current Status:** October 2013: The contractor has finished installing new box culverts along Shillington Place, which included a moving closure down Shillington. Work has started along the channel stabilization portion of the system located between Bar Harbor Lane and Prince George Road. The contractor has also mobilized a second crew to install new culverts along Greencastle Drive. Construction is on schedule.
- Last Month:** September 2013: The contractor is finishing installing new box culverts along Shillington Place, which included a moving closure down Shillington. Detour signs are in place notifying of the closure. Work will then begin along the channel stabilization portion of the system located between Bar Harbor Lane and Prince George Road. The contractor has also mobilized a second crew to install new culverts along Greencastle Drive. Construction is on schedule. August 2013: The contractor has finished installing culverts under Eagle Glen and Gleneagles Rd. and both roads are open to

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**Cost & Schedule Commitments:**

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

**Project Number:** 671-12-007  
**Project Title:** Water Oak SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Adrian Cardenas  
**Project Mgr Phone:** 704-336-4682  
**Consultant:** BARBARA H. MULKEY ENGINEERING, INC.

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

The Water Oak SDIP is located to the east of the intersection of Randolph Road and Sharon Amity Road, and is roughly bounded by Addison Drive, Whitby Lane, and Sir Winston's Place to the west, Stafford Circle to the south, Emory Lane and Walker Road to the east and Hartness Avenue to the north. This project area is within a drainage area of approximately 115 acres and the improvements may include culvert replacements, pipe system upgrades and channel improvements.

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**Project Update:**

**Look Ahead:** Review Selected Alternative milestone report and provide comments to consultant.

**Current Status:** October 2013 - Distribute and review Selected Alternative milestone report..

**Last Month:** September 2013 - Finalized Alternative Analysis Submittal. Consultant working on Selected Alternative Submittal. August 2013 - Reviewed Alternative Analysis Draft submittal and provided comments back to consultant. Finalized City Design Standard submittal. July 2013 - Alternative Analysis Draft Milestone report received. June 2013 - City Design Milestone report received and began Alternative Analysis. May 2013: Draft City Design Milestone report reviewed and met with peer team to select alternatives Apr 2013: Finalized existing conditions; Worked on reviewing City Design

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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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**Project Summary:**

This project encompasses an approximately 390-acre area bordered on the north by the railroad tracks south of Tarheel Road, on the east by Bradford Drive, on the south by Freedom Drive, and on the west by Allenbrook Drive. The Allenbrook portion of the project will involve restoration improvements to the stream that runs from Allenbrook Drive to the Paw Creek floodway. The need for this project was identified from customer service complaints of house (finished floor) and road flooding, and of stream erosion.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Work primarily on NIP portion of project.

**Current Status:** Finish repair work. Construction continues on flood control work.

**Last Month:** Repair some areas that were damaged in the recent large storm events. Continue with channel stabilization downstream of Westridge. Work is about 50% complete.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$5,900,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

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# PROJECT STRATEGY REPORT

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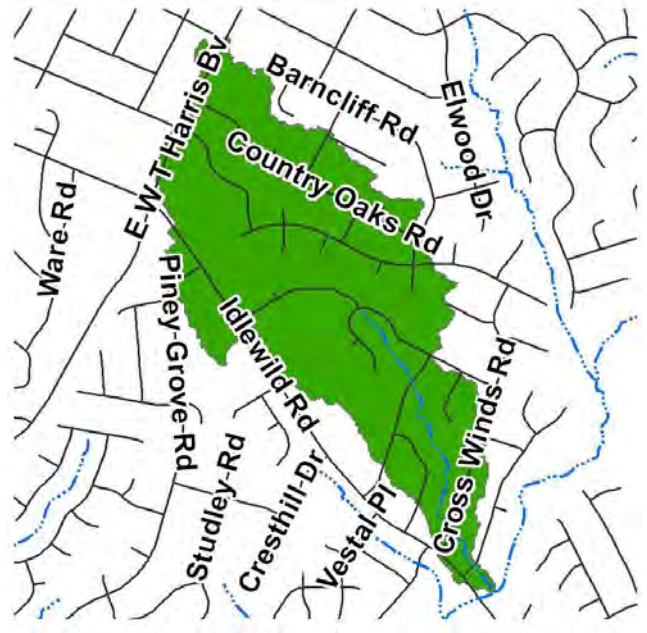
October 27, 2013

**Project Number:** 671-05-709  
**Project Title:** Wiseman SDI  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Jackie Bray  
**Project Mgr Phone:** 704-336-6770  
**Consultant:** W. K. DICKSON & CO., INC.

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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:** Project Manager to obtain one remaining signature for the cover sheet and submit project to bid.

**Current Status:** Consultant to resubmit 100% plans.

**Last Month:** Consultant to address additional comments on 100% plans.

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## Cost & Schedule Commitments:

**Estimated Cost @ Completion:** \$7,200,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2013  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** Start 4th Q 2013/End 2nd Q 2014  
**Construction Activities:** TBD

**Project Number:** 671-13-073  
**Project Title:** Yancey Rd SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Adrian Cardenas  
**Project Mgr Phone:** 704-336-4682  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

Project is located in the area of Peterson Drive to the North, Old Pineville Road to the East, Woodlawn Road to the South, and Stuart Andrew Blvd. to the West. Improvements to the existing infrastructure are needed to reduce structure and road flooding.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Review draft survey submittal, and provide comments. Fee negotiations with consultant and issue NTP (for remaining tasks).

**Current Status:** October 2013 Review draft survey submittal. Fee negotiations with consultant for remaining planning tasks.

**Last Month:** September 2013 Consultant working on Survey. Fee negotiations with consultant for remaining planning tasks. August 2013 Consultant working on Survey. July 2013 Project Management Plan Approved. Consultant working on Survey. June 2013 Define project limits and scope. Start fee negotiations with Consultant. Issue NTP. May 2013 Pre-Planning Phase. Initiation document approved by Leadership Team 5/14/2013

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**Cost & Schedule Commitments:**

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



**Project Number:** 671-13-077  
**Project Title:** 6th St./Graham St. SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Greg Cole  
**Project Mgr Phone:** 704-336-4824  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

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**Project Summary:**

The 6th and Graham Storm Drainage Improvement 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 6th and Graham Storm Drainage Improvement Project is roughly bounded by I-77 to the northwest; 9th Street to the northeast; N. Tryon St to the southeast; and 5th Street to the southwest. This project is within a drainage area of approximately 200 acres and the improvements may include culvert replacements, pipe system upgrades, and channel improvements.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** October 2013 - Review existing conditions analysis, gather survey, and model additional areas added after viewing pipe video.

**Current Status:** 9/26/2013 - Receive and start reviewing existing conditions report. Receive pipe video submittal, review project boundaries, negotiate fees for adding additional pipe system to project area based on pipe video findings. Also add additional pipe system to include service request at 6th and Church that the DM-team has request the E-Team handle.

**Last Month:** September 2013 - Start existing conditions analysis. Wrap up pipe video work. August 2013 - Continue survey and videoing. Coordinate with confined space staff to video large culverts remote cameras can't access. July 2013 - NTP issued 6/25. Start survey and pipe videoing. Prepared project plan. Coordinated with Street Maintenance to clear obstructions from culverts for pipe videoing.

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**Cost & Schedule Commitments:**

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

**Project Number:** 671-13-071  
**Project Title:** Atando Avenue SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035953  
**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 is located East of North Graham Street, South of Johnson Road, North of West 30th Street (Matheson Avenue) and West of Atando Avenue. The purpose of the project is analyze structural and roadway flooding and determine alternatives to alleviate the flooding.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The consultant will be utilizing the previously completed modeling for the Atando Sidewalk Project and the Storm Water Alternative Analysis process to complete a simplified version of the planning report. We are expecting this by 1st quarter 2014.

**Current Status:** October 2013: The consultant is working on Planning Phase.

**Last Month:** September 2013: The consultant is working on Planning Phase.

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**Cost & Schedule Commitments:**

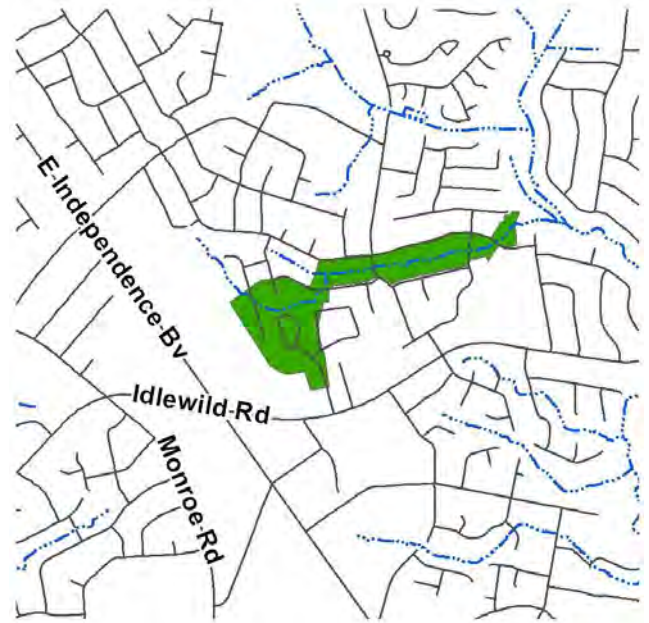
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Coming up: Scope/fee negotiations for design, set BSC/IPDS updates after NTP. Construction of the M-Team work.

**Current Status:** October 2013 - Scoping of Design is underway with fees from STV delivered and two rounds of review comments completed. Meetings with STV are scheduled to address specific items. Maintenance work is being coordinated by the construction group to construct. A preconstruction meeting has been held and utility marking meetings also have been held with the contractors.

**Last Month:** September 2013 - Scoping of Design has begun with fees from STV delivered and one round of review comments completed. Maintenance work is being coordinated by the construction group to construct. A preconstruction meeting has been scheduled and utilities have scheduled the relocations with additional meetings with utilities and the contractor taking place. A change control has been filed and a full change control setting schedule once fees are negotiated for Design is forthcoming. August 2013 - Final updates to planning have occurred and planning has been

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**Cost & Schedule Commitments:**

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

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** November 2013- Hold public meeting on November 12 to present the selected alt to the public.

**Current Status:** October 2013- Review report for selected alt. Make any necessary comments. After review of selected alt get a public meeting set up. Send out mailers 2 weeks prior to public meeting. Start scoping design fees.

**Last Month:** September 2013- Recieve and review finalized Alt report and selected alt report from consultant. August 2013- Review and comment on alternative analysis report. Provide comments back to consultant. Set up peer team meeting to choose a preffered design. July 2013- answer any questions from property owners and consultant. Alternative analysis due for review Aug 5, 2013 June 2013- Finalize fee's and get a notice to proceed issued for 2 alternative analysis designs. Send out quarterly mailers. May 2013- Recieve finilized City Design Standard submittal. Negotiate fee's and

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**Cost & Schedule Commitments:**

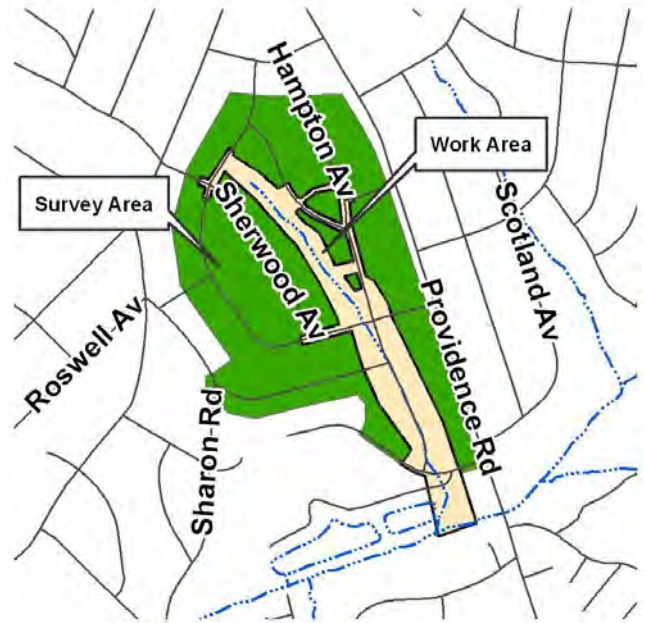
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-10-015  
**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:** BAKER, INC

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Public meeting coming up for Real Estate Phase.

**Current Status:** October 2013- .Preliminary plans have been submitted and are currently under review by project team.

**Last Month:** September 2013- .Preliminary plans have been submitted and are currently under review by project team.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2017/End 2nd Q 2018

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# PROJECT STRATEGY REPORT

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October 27, 2013

**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:** DEWBERRY AND DAVIS, INC.

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Vicinity Map

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**Project Update:**

Look Ahead: Alts Submittal expected 4th quarter

Current Status: September 2013 We are approving Alt Analysis fees.

Last Month: August 2013 City Design Complete. We are approving Alt Analysis fees.

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**Cost & Schedule Commitments:**

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

**Project Number:** 671-12-004  
**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:** ARMSTRONG GLEN, P.C.

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue Survey and Existing Conditions Phase.

**Current Status:** October 2013: Complete scoping & issued NTP for survey on October 16th; draft project plan has been submitted for review.

**Last Month:** September 2013: The project team is currently scoping the planning phase with a new consultant (Armstrong Glen). After scope and fees are approved, the NTP will be issued for the project. August 2013: A TBD change control has been approved on August 26, 2013. The project team is currently scoping the planning phase with a new consultant (Armstrong Glen). After scope and fees are approved, the NTP will be issued for the project. July 2013: The project team is currently working on the Existing Conditions phase. Existing Conditions report has been submitted and is being

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**Cost & Schedule Commitments:**

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

**Project Number:** 671-13-049  
**Project Title:** Mary Alexander Rd. SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035953  
**Project Mgr:** Steven McCraney  
**Project Mgr Phone:** 704-432-0967  
**Consultant:** LANDDESIGN, INC.

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

This project involves addressing street flooding and the failure of a 48-inch culvert under Mary Alexander Road near East Mallard Creek Church Road. The improvements may include culvert replacements, pipe system upgrades, and downstream channel improvements. Mary Alexander Road is the back entrance to the University of North Carolina at Charlotte. The project is within a drainage area of approximately 130 acres.

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**Project Update:**

**Look Ahead:** Continue working on Survey and Existing Conditions phase.

**Current Status:** October 2013: Continue survey and existing conditions phase.

**Last Month:** September 2013: Continue survey and existing conditions phase. August 2013: Surveying phase continues. July 2013: Surveying phase continues. June 2013: Scoping is complete. Issued NTP for Survey and Planning phase (through CDS) on June 26, 2013. Survey will start in July. May 2013: Currently scoping planning phase. After scope and fees are approved, we will issue NTP for survey and planning. April 2013: Currently scoping planning phase. After scope and fees are approved, we will issue NTP for survey and planning.

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**Cost & Schedule Commitments:**

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



**Project Number:** 671-12-008  
**Project Title:** Pressley Rd Culvert Replacements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035943  
**Project Mgr:** Brant Smiley  
**Project Mgr Phone:** 704-432-2147  
**Consultant:** ARMSTRONG GLEN, P.C.

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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:** 100% Final Plan Sign-Off and start bid by end of October

**Current Status:** October 2013: 100% Final Plans in for sign-off, plan to start bid by end of October.

**Last Month:** September 2013: 99% Plan review scheduled for early October. August 2013: 95% Plan review complete at end of August. Real estate phase is complete, all easements signed. July 2013: Final design phase is beginning. Real Estate should have all easements signed. June 2013: Project in Real Estate. May 2013: Project in Real Estate. April 2013: Project in Real Estate. March 2013: RE started and public meeting being held March 26. February 2013: RE finally officially started and public meeting being scheduled. January 2013: RE Services has worked with PM on plat revisions.

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**Cost & Schedule Commitments:**

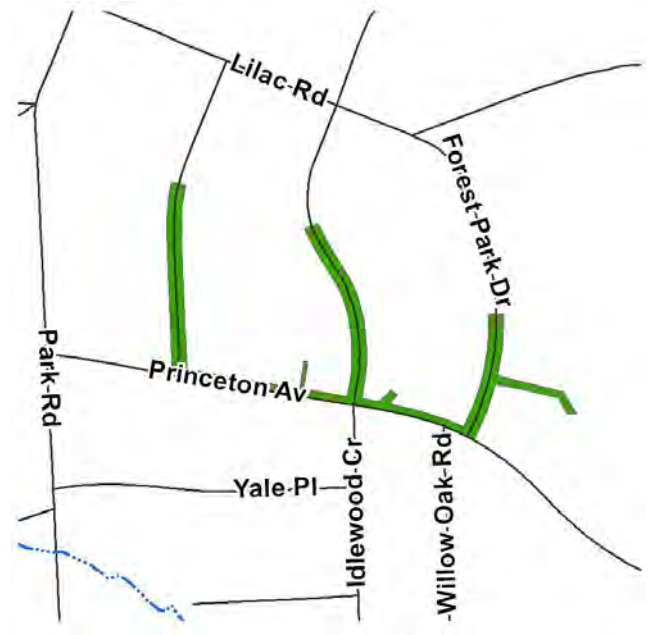
**Estimated Cost @ Completion:** \$1,100,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2013  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** Start 4th Q 2013/End 3rd Q 2014  
**Construction Activities:** Start 2nd Q 2015/End 3rd Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process.

**Current Status:** October 2013. The Real Estate phase has begun.

**Last Month:** September 2013. A public meeting was held on September 12th presenting the preliminary construction drawings. The designer is preparing plats for easement acquisition.

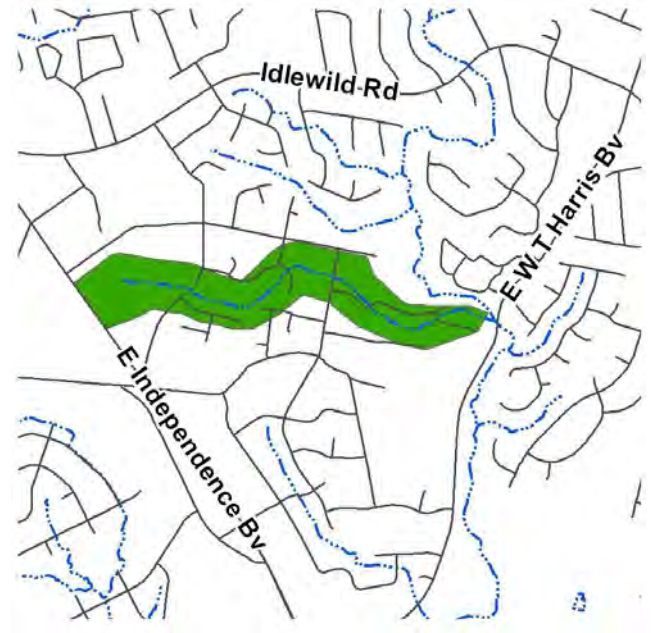
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/End 3rd Q 2016

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

---

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

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

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**Project Update:**

**Look Ahead:** Construction to last until 4th quarter 2014.

**Current Status:** October 2013 - Construction NTP October 17, 2013.

**Last Month:** September 2013 - Finalizing pre-Construction activities. Storm Water Construction staff held Pre-Construction meeting on 9/18/13. Construction NTP to be in October 2013. August 2013 - Moving through pre-Construction activities. Contract finalized on 8/20/13. Waiting on Storm Water Construction staff to hold Pre-Construction meeting. July 2013 - Awarded to OnSite by City Council on 7/22/13. Moving forward into pre-Construction activities. June 2013 - Contracts moved Bid opening from 5/14/13 to 6/18/13 to 7/22/13. May 2013 - Contracts moved Bid opening from 5/14/13 to

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**Cost & Schedule Commitments:**

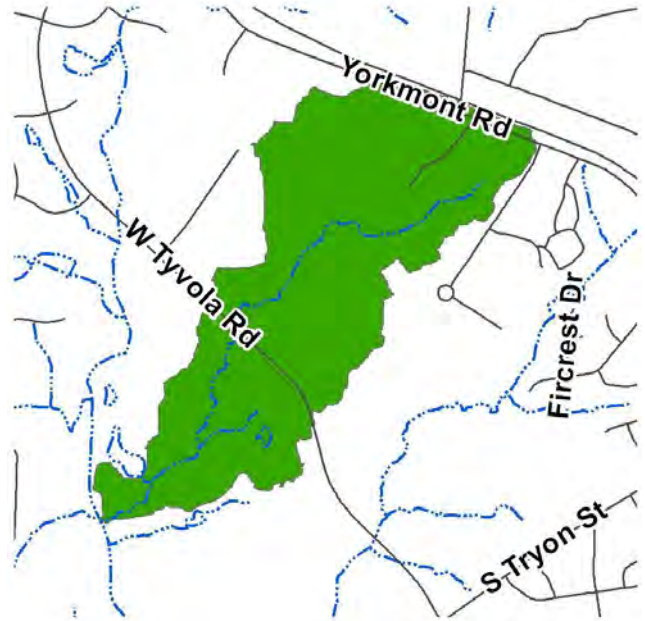
Estimated Cost @ Completion: \$3,600,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

**Project Number:** 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:** November 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate (and design) phase. Easement efforts are still moving forward.

**Current Status:** October 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. The last 4 parcels are winding down. Restart of design is underway.

**Last Month:** September 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. The last 4 parcels are winding down. Planning to restart design soon. August 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Plats are being updated to work towards the end of the real estate phase. July 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Design is underway (again) with

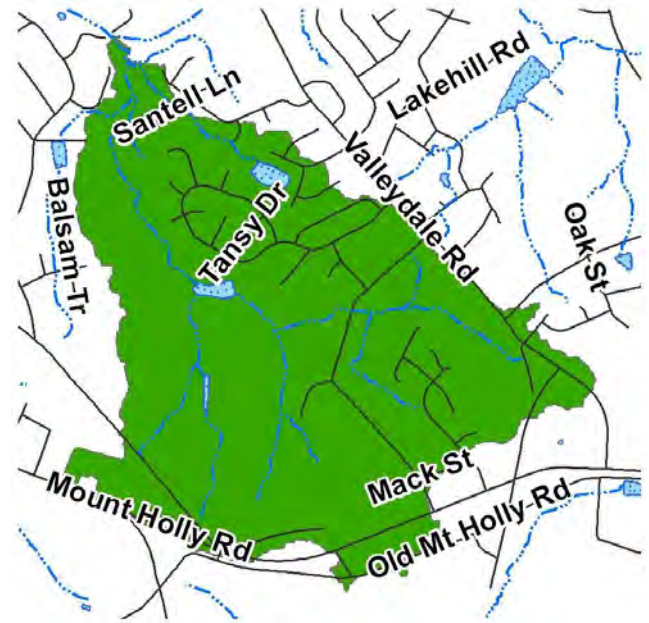
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**Cost & Schedule Commitments:**

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

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

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

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

---

**Project Update:**

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

**Current Status:** October 2013: Communication and negotiation over easement coordination for Colonial Pipeline continues. City real estate continues to work with Mecklenburg County to acquire the easement from them as well. A meeting with Colonial was held on October 3, 2013. Generally they are pro-project but have some logistical and security access concerns but also need to check through whether they prefer the large or the small conservation easement option. Final construction options and special provision language would need to be worked through to make sure a contractor is precertified with the training needed to work at a Colonial Pipeline facility

**Last Month:** September 2013: Communication and negotiation over easement coordination for Colonial Pipeline continues. City real estate continues to work with Mecklenburg County to acquire the easement from them as well. Colonial Pipeline has requested that conservation easements be minimized and requests for stormwater funding for other areas of impact have been requested and are being discussed. The consultant and surveyor have submitted a revised plat for the parcel. City Real Estate has emailed those revisions and reached out to Colonial in an attempt to make progress on

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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: In-progress/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

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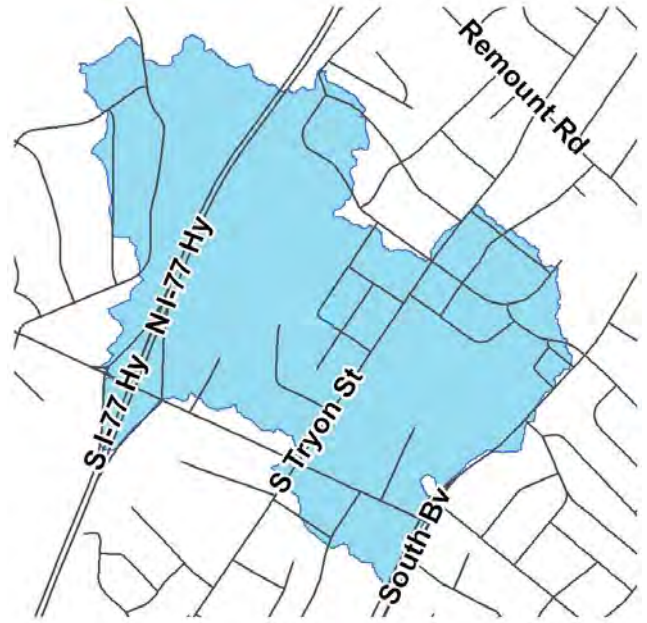
# PROJECT STRATEGY REPORT

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October 27, 2013

**Project Number:** 672-09-005  
**Project Title:** Glassy Creek Stream Restoration  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Stream Restoration (0155)  
**Fund/Center:** 2701/0035921  
**Project Mgr:** Danee McGee  
**Project Mgr Phone:** 704-336-4102  
**Consultant:** WILDLANDS ENGINEERING INC.

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**Vicinity Map**

## Project Summary:

The Glassy Creek Stream Restoration Project is bordered by Clanton Road and Barringer Road with I-77 bisecting the channel through the middle of the project. The project will generate mitigation credits that can be used to meet Federal and State regulations that require mitigation for impacts to streams and wetlands caused by public projects. This project will improve water quality through re-vegetation and acquisition of protective easements, converting a degraded, eroding stream corridor to a stable condition and these projects support the City's objective of sustaining the quality of the environment.

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## Project Update:

**Look Ahead:** Bid Phase 7 months (should be complete 1st quarter 2014) and Construction (should take 10 months to one year- 4th quarter 2014).

**Current Status:** September 2013- Bid Phase has Started.

**Last Month:** September 2013- Bid Phase has Started.

---

## Cost & Schedule Commitments:

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

**Project Number:** 672-10-008  
**Project Title:** Lakewood WQ Improvement  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Stream Restoration (0155)  
**Fund/Center:** 2701/0035921  
**Project Mgr:** Adrian Cardenas  
**Project Mgr Phone:** 704-336-4682  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

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

This project is located between Freedom Drive and Brookshire Boulevard, just southeast of I-85. The goal of the project is to restore approximately 2200 feet of stream and construct a BMP to treat storm drainage runoff from adjacent neighborhoods. Storm Water will be coordinating with CDOT, Mecklenburg County, and the Catawba Land Conservancy on other projects adjacent to the stream.

---

**Project Update:**

**Look Ahead:** Continue with survey preparation and real estate report

**Current Status:** October 2013 - Consultant working on survey and real estate report

**Last Month:** September 2013 - Review final feasibility report. Meet internally to discuss projects' feasibility and path forward August 2013 - Compile and provide consultant with comments to Feasibility Study July 2013 - Distribute and review Feasibility Study - Phase II June 2013 - Consultant working on Feasibility Study - Phase II May 2013 - Consultant working on Feasibility Study - Phase II Apr 2013 - Issued NTP for Feasibility Phase Thru March 2013 - Project on-hold until Water Quality staff finds more partners to fund the project.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

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# PROJECT STRATEGY REPORT

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October 27, 2013

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

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Vicinity Map

## Project Summary:

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

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## Project Update:

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

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

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

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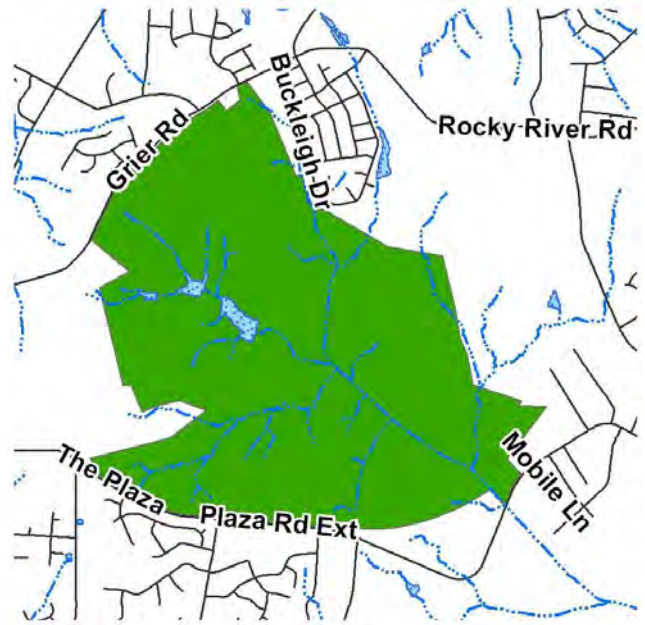
## Cost & Schedule Commitments:

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



**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:** November 2013: Work with staff to take the next step in the RFQ process and answer any questions that come up. Attend the interview/Q&A session with all 3 firms.

**Current Status:** October 2013: Work with the team to work on real estate questions/issues. Proposals are in and being reviewed by staff.

**Last Month:** September 2013: Work with the team to work on real estate questions/issues. The draft RFP was sent to the 3 firms in July. Proposals are due on 10-04-2013. August 2013: Work with the team to work on real estate questions/issues. The draft RFP was sent to the 3 firms in July. There was a Pre-Submittal meeting held on 7-12-2013. Proposals are due on 10-04-2013. CC#3 was drafted on 7-24-2013. July 2013: Work with the team to work on real estate questions/issues. Black and Veatch has taken over the RFP preparation and is fast tracking the efforts. The draft RFP should be sent to

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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October 27, 2013

**Project Number:** 671-11-026  
**Project Title:** First Ward Storm Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Transit Projects Support  
**Fund/Center:** 2701/0035946  
**Project Mgr:** Kate Labadorf  
**Project Mgr Phone:** 704-336-3653  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

## 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:** 3rd Quarter 2013: Submit Sediment and Erosion Control Plans.

**Current Status:** October 2013: Real Estate is ongoing for the 2 parcels. Compiling 95% plan review comments and working with USI to address.

**Last Month:** September 2013: Real Estate is ongoing for the 2 parcels. 95% plans in for review

---

## Cost & Schedule Commitments:

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

**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

---

**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 2013 - Complete Pipe Lining Construction (adding an additional segment of pipe).

**Current Status:** October 2013: Streetcar and Trade Street Construction continues (see Streetcar for more detail). Construction of drainage is basically complete. Pipe lining which was tentatively scheduled for week of September 23rd has been delayed (at contractor's request). Working with Streetcar and Uptown events to reschedule.

**Last Month:** September 2013: Streetcar and Trade Street Construction continues (see Streetcar for more detail). Construction of drainage is basically complete. Pipe lining which was tentatively scheduled for week of September 23rd has been delayed (at contractor's request). Working with Streetcar and Uptown events to reschedule.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,800,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** November 2013: Assist Contracts through Bid Phase.

**Current Status:** October 2013: Continue working toward 100% Design Submittal and obtain mylar signatures.

**Last Month:** September 2013: Work toward 100% Design Submittal.

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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 2nd Q 2014  
**Construction Activities:** Start 2nd Q 2015/End 4th Q 2015

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

---

**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:** Plantings scheduled for winter season. Warranty phase until October 8.

**Current Status:** October 2013 - Substantially complete walk scheduled for October 8, 2013.

**Last Month:** September 2013 - Wrapping up Construction. Substantially complete walk scheduled for October 8, 2013. August 2013 - In Construction. Approximately 95% complete. Continue work on the dam and roadway improvements, but have had difficulty locating the specified soils for the dam embankment until recently. July 2013 - In Construction. Approximately 90% complete. Continue work on the dam and roadway improvements, but have had difficulty with recent rains continuing to wash out work and having to re-build portions of the project as a result. June 2013 - In

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**Cost & Schedule Commitments:**

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

**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. The construction of this project is partially funded with grant money from the Clean Water Management Trust Fund.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Coming up: Site 10 completion

**Current Status:** (October 2013) Site 3 construction is nearing completion. Site 1 BMP installation is on-going and also near completion. Construction at Site 10 is awaiting permitting and approval for the retaining wall and stream bank modifications. As of invoice approved 10/11/13, project is approximately 69% complete with time frame for the construction phase 90% expended.

**Last Month:** (September 2013) Construction at Site 10 is awaiting further guidance from Engineer regarding the retaining wall. Site 3 underground storage infiltration swale is nearing completion and Site 1 construction is being coordinated. As of invoice approved 9/6/13, project is approximately 63% complete with time frame for the construction phase 82% expended. (August 2013) Construction at Site 10 is awaiting further guidance from Engineer regarding the retaining wall. Site 3 underground storage infiltration swale is under construction with subgrade achieved stone placed and

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**Cost & Schedule Commitments:**

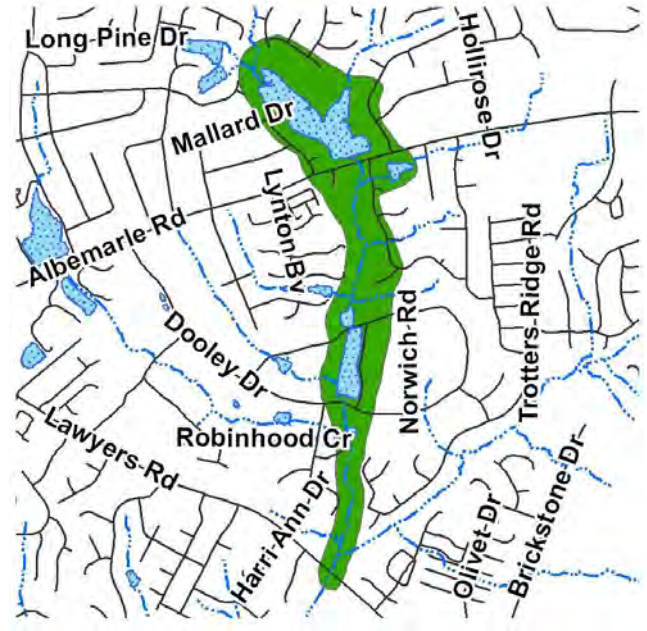
Estimated Cost @ Completion: \$3,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2014

**Project Number:** 671-13-036  
**Project Title:** Marlwood / Waverly Pond Rehabilitations  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Chad Nussman  
**Project Mgr Phone:** 704-336-5676  
**Consultant:** DEWBERRY AND DAVIS, INC.

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**Project Summary:**

Marlwood/Waverly is a water quality pollution control project located off of Albemarle Rd. It encompasses two ponds, and several culverts that will be studied as an integrated system. Marlwood pond is north and east of Marlwood Circle, west of Timber Lake Drive, and south of Sherington Way. Waverly Pond is just upstream from Marlwood Pond. Waverly Pond is north and adjacent to Albemarle Rd, south of Ivey Hollow Drive, east of Almond Rd and west of Tamora Drive.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Planning Phase through 4th quarter 2013. Once Conceptual Design is approved by City, plats will be generated for communication with public.

**Current Status:** October 2013 - Alt analysis and conceptual design was submitted by Dewberry on October 11 and is currently being reviewed by City staff.

**Last Month:** September 2013 - Alt analysis and conceptual design continues. August 2013 - Alt analysis and conceptual design continues. July 2013 - Alt analysis and conceptual design continues. June 2013 - Field survey submitted for review on 5/28/13. Alt analysis and conceptual design has started. May 2013 - Field survey continues until next month. April 2013 - Currently surveying the watershed. March 2013 - Planning Phase NTP given on March 8, 2013.

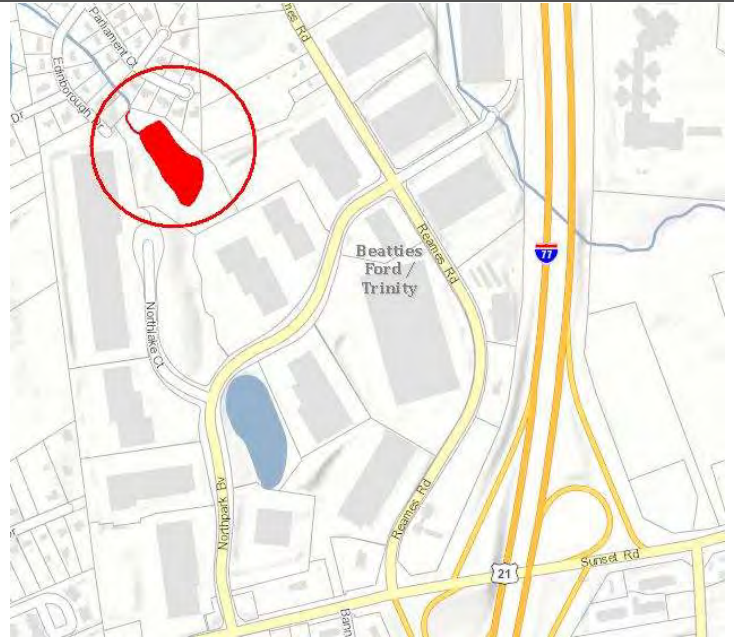
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**Cost & Schedule Commitments:**

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

**Project Number:** 671-12-006  
**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**

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**Project Update:**

**Look Ahead:** November 2013: Assist Contracts through Bid Phase.

**Current Status:** October 2013: Address 100% Comments and obtain mylar signatures. Work towards start of Bid Phase.

**Last Month:** September 2013: Work toward 100% submittal.

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**Cost & Schedule Commitments:**

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



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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** October 2012: Work with the consultant and client to proceed further with design (towards 99% plans).

**Current Status:** October 2012: Work with the consultant and client to proceed further with design (towards 99% plans) and easement efforts. The remaining easement effort is underway.

**Last Month:** September 2012: Work with the consultant and client to proceed further with design (towards 99% plans) and easement efforts. The remaining easement effort is underway. August 2012: Work with the consultant and client to proceed further with design (towards 99% plans) and easement efforts. 95% plan comments were set to AG and are being addressed. July 2012: Work with the consultant and client to proceed further with design (towards 99% plans) and easement efforts. 95% plan comments were set to AG and are being addressed. June 2013: 95% plans were

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2015/End 2nd Q 2016

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

---

**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: Begin construction.

Current Status: October 2013: The construction contract has been executed. The pre-construction meeting is being scheduled.

Last Month: September 2013: City council awarded the construction contract to Onsite Development, LLC.

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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October 27, 2013

**Project Number:** 671-13-031  
**Project Title:** Tuckalake Pond  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Brant Smiley  
**Project Mgr Phone:** 704-432-2147  
**Consultant:** KIMLEY-HORN AND ASSOCIATES, INC.

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## Project Summary:

Tuckalake is a pond project north of Tuckalake Dr and south of East Lake Rd. It involves dam and outlet repairs.



Vicinity Map

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## Project Update:

**Look Ahead:** Anticipate approval of scope and fees and issuance of Notice to Proceed by 1st Quarter, 2014.

**Current Status:** Reviewing background project information and defining project limits and fees with the consultant as part of the Origination Phase.

**Last Month:** Reviewing background project information and defining project limits and fees with the consultant as part of the Origination Phase.

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## Cost & Schedule Commitments:

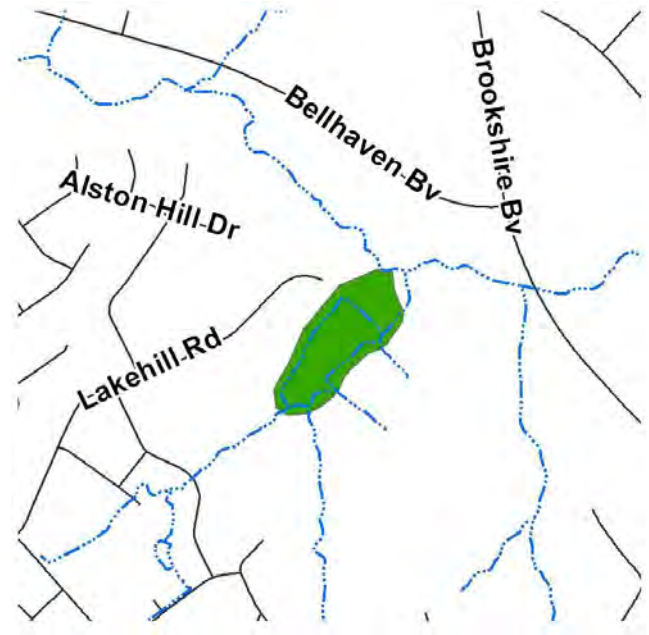
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-11-023  
**Project Title:** Wilson Pond  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Chad Nussman  
**Project Mgr Phone:** 704-336-5676  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**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:** Design is wrapping up and signatures have been obtained from all stakeholders. Final sign-off by Eteam Leader and Division Manager to occur after condemnation is approved at October 28 Council Meeting to initiate Bid Phase. Project has delayed due to extended negotiations with downstream property owner in an effort to prevent condemnation.

**Current Status:** October 2013: Continued negotiation with downstream property owner. Condemnation scheduled for October 28 City Council Meeting. Once plans have been signed off by Division Manager, project will be submitted to Bid Phase.

**Last Month:** September 2013: RE has submitted condemnation on downstream property due to inability to get signature through extended negotiations, and it was scheduled to be on the September 23 Council Agenda. The condemnation was removed from the agenda and a meeting was held with the property owner, Jennifer Smith, Matt Gustis, Greg Van Hoose, Chad Nussman, and the contract RE Agent on September 26 in an effort to satisfy the property owner prior to condemnation. Also, due to lessons learned from prior pond projects, the project Special Provisions were revised until

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,600,000.00  
Planning Activities: In-progress/End 4th Q 2013  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: Start 4th Q 2013/End 2nd Q 2014  
Construction Activities: Start 1st Q 2015/End 3rd Q 2015

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

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**Vicinity Map****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.

---

**Project Update:**

**Look Ahead:** Complete environmental document and begin preparation for design.

**Current Status:** October 2013: Consultant is continuing planning work on bridge project and is working toward completing the environmental document. Initial PCE draft has been submitted to State for review.

**Last Month:** August 2013: Consultant is continuing planning work on bridge project and is working toward completing the environmental document.

---

**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Complete environmental document.

Current Status: October 2013: Consultant has begun planning work on bridge project and is working toward completing the environmental document. A public meeting was held on 10/15 that was attended by approximately 20 residents.

Last Month: September 2013: Consultant has begun planning work on bridge project and is working toward completing the environmental document. A public meeting has been scheduled for 10/15.

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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

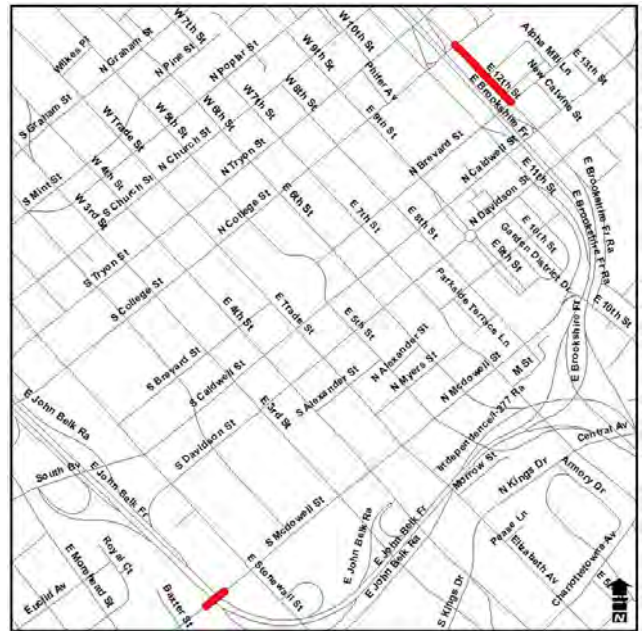


**Project Number:** 512-12-002  
**Project Title:** Overpass / Underpass Enhancement Program  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 2010/0049508  
**Project Mgr:** Chandler Crofts  
**Project Mgr Phone:** 704-432-5528  
**Consultant:**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

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**Project Summary:**

This project will add bike lanes and sidewalk improvements at three locations: (1) W. 4th St; (2) E. 3rd & 4th St; (3) South McDowell Street & I-277 and (4) N. Church St.

**Vicinity Map**

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**Project Update:**

Look Ahead: Combine all locations into one sheet set & prepare Bid Phase packet. (Nov 2013)

Current Status: Prepare NCDOT encroachment agreement & hold final sign-off meeting (Oct 2013)

Last Month: Address final comments & update plans(Sept 2013)

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: Start 4th Q 2013/End 3rd Q 2015  
Construction Activities: TBD

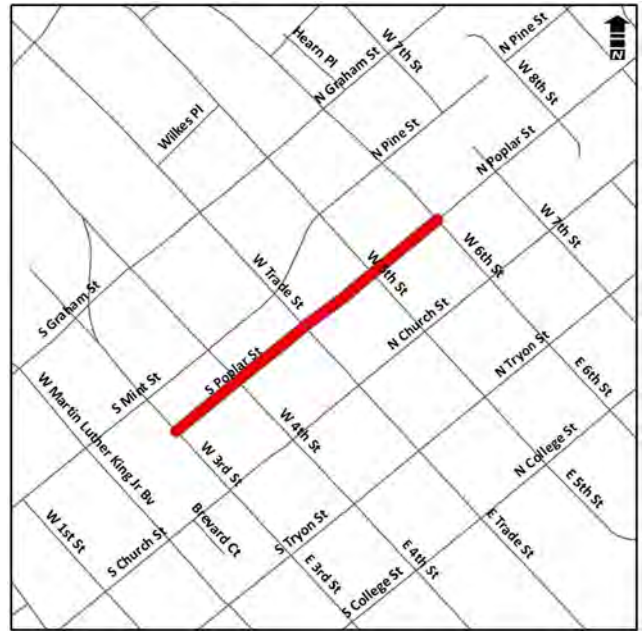


**Project Number:** 512-12-036  
**Project Title:** Poplar 2-Way Conversion  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 2010/0049504  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** In-House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

---

**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: Construction Continues

Current Status: October, 2013: Construction Continues

Last Month: September, 2013: Construction began Sept 4 and NTP was issued on Aug. 27

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**Cost & Schedule Commitments:**

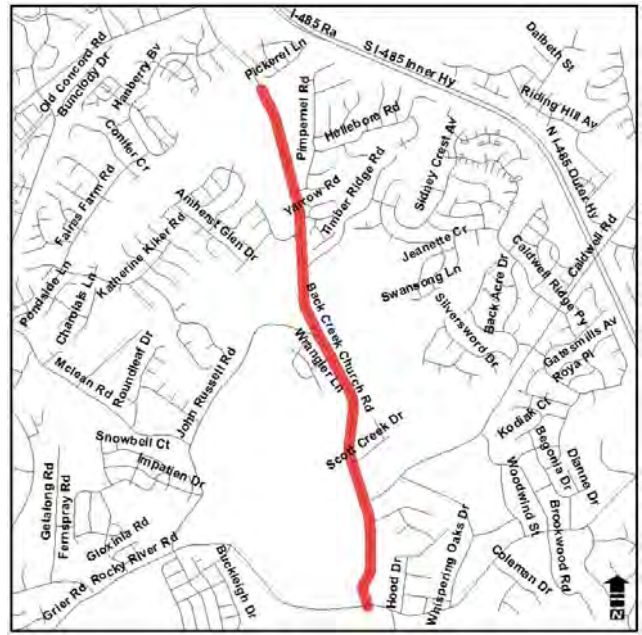
Estimated Cost @ Completion: \$1,050,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: In-progress/End 2nd Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** In the next 90 days, Consultant will be working on revising the right of way plans and starting the final design plans. City Survey will start working on the R/W Plat preparation.

**Current Status:** October 2013- The Department Heads rejected a project team proposal to add a left turn lane on Rocky River Road at Back Creek Church Road due to other priorities. The consultant will submit plans and CAD file to begin real estate plats preparation in the next few weeks.

**Last Month:** September 2013- The consultant is finalizing the right of way plans to be sent to City Surveying for Plat preparation. August 2013- Consultant is addressing comments from right of way plan review and working on a finalizing utility plans. CDOT is considering adding left turn lane on Rocky River Road at Back Creek Church Road, the consultant is preparing a proposal for this work. July 2013- Staff walked the project with Mecklenburg County Environmental Health staff and identified two properties with impacted septic fields to be connected to the City sewer system. Right of way

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**Cost & Schedule Commitments:**

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

**Project Number:** 512-07-011  
**Project Title:** Community H Ph1 (Tamarron Dr - Providence Rd West) F  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0047484  
**Project Mgr:** Joe Frey  
**Project Mgr Phone:** 704-336-5276  
**Consultant:** In-House Design Project

---

**Project Summary:**

The project will make improvements to Community House Road from Bryant Farms Road to Ardrey Kell Road.

**Vicinity Map**

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**Project Update:**

Look Ahead: Oct. 2013 Construction to begin Nov. 6th

Current Status: Oct. 2013 Contract Execute PCC held

Last Month: Sept. 2013 Contract Awarded and being executed

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**Cost & Schedule Commitments:**

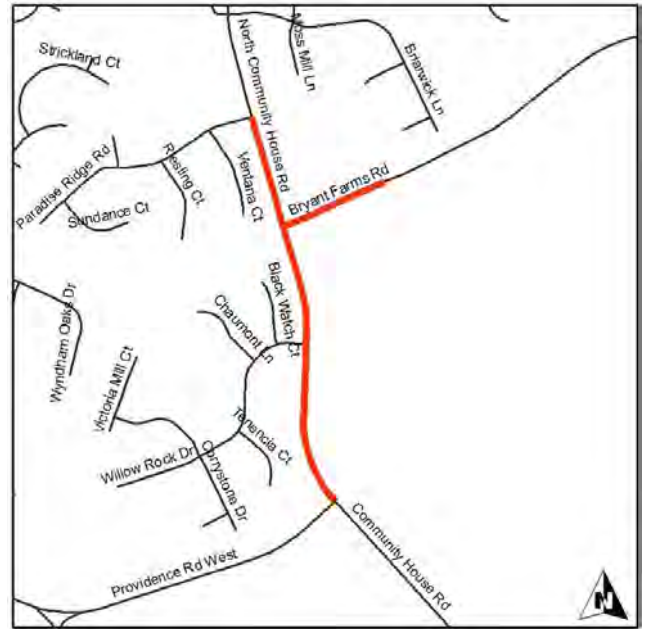
Estimated Cost @ Completion: \$3,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: In-progress/End 3rd Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** August 2013: Plan Review in September Plat Prep. Sept-Oct. Begin Real Estate by November.

**Current Status:** August 2013: 90% Plans submitted

**Last Month:** July 2013: 90% plans under way

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,950,000.00

Planning Activities:

Design Activities: In-progress/End 3rd Q 2014

Real Estate Activities: Start 1st Q 2014/End 4th Q 2014

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2016/End 3rd Q 2017

**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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** October 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements; 50% of the 57 parcels have been signed. Agents are waiting on the appraisals for most of the remaining unacquired properties.

**Last Month:** September 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements; 50% of the 57 parcels have been signed. Agents are waiting on the appraisals for most of the remaining unacquired properties.

---

**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Bid phase start is to be determined based on the outcome of the Fannie Mae parcel, #46, per Change Control Document 8.

**Current Status:** October 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements, 90% of 85 parcels have complete agreements. The consultant is working on the final plan submittal, but need to know if the project will be phased due to the acquisition of the Fannie Mae parcel. Fannie Mae wants to sell the parcel and let the property owner work with the City's acquisition. This parcel can not be condemned.

**Last Month:** September 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements, 75% of 85 parcels have signed agreements. The consultant is working on the final plan submittal, but need to know if the project will be phased due to the acquisition of parcel 46. Based on the outcome of the City Attorney's discussions with parcel 46, Fannie Mae, staff will determine if the project need to be divided into phases for construction.

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**Cost & Schedule Commitments:**

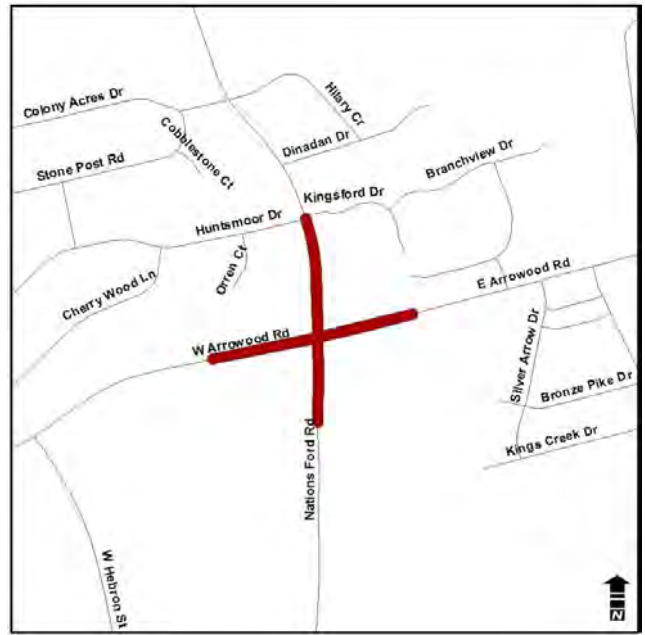
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-041  
**Project Title:** Arrowood Rd / Nations Ford Rd Intersection Improvement  
**Program Category:** TRANSPORTATION  
**Program Title:** Intersection Capacity & Multi-Modal Projects  
**Fund/Center:** 2010/0024612  
**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: Real Estate 3rd Quarter 2013

Current Status: October 2013: Real Estate Phase is underway Coordinating with CMUD's Proposed 24" Water Main project and Arrowood Rd & Nations Ford Rd Intersection Improvement project. Coordinating with Sam's Mart new development within the project limits.

Last Month: September 2013: Real Estate Kickoff end of Sept 2013. Updating 90% construction cost estimate. Coordinating with Sam's Mart new development within the project limits.

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**Cost & Schedule Commitments:**

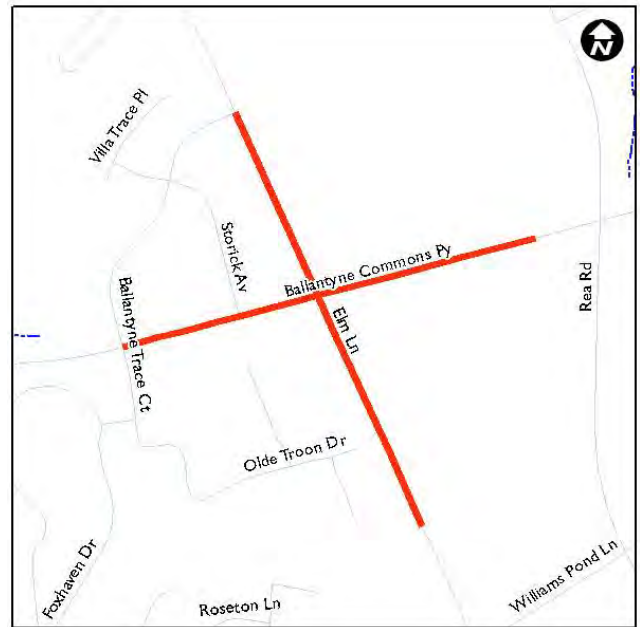
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2015/End 4th Q 2016

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

---

**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 construction phase 1st quarter 2015.

**Current Status:** October 2013: The Pre-Construction Conference was held October 25. Construction is expected to begin November 4.

**Last Month:** September 2013: Cty Council awarded the construction contract to Blythe Development Company at it's September 23 meeting. Awaiting the executed contract to schedule the pre-construction conference.

---

**Cost & Schedule Commitments:**

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



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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction to be completed by the 4th Quarter of 2013..

**Current Status:** October 2013 (Construction) - The newly constructed Oakdale Road and Hovis Road intersections are now open up to traffic. The final layer of surface asphalt has been installed on both roads and along Brookshire Boulevard. The multi-use path has been completed. Final inspection is scheduled for Nov. 5th. Project is 95% complete.

**Last Month:** September 2013 (Construction) - The newly constructed Oakdale Road and Hovis Road intersections are now open up to traffic. The final layer of surface asphalt needs to be installed on both roads. The multi-use path has also been completed. Project is 84% complete.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Real estate phase TBD start date per Change Control Document 5.

**Current Status:** October 2013: The consultant has updated design plans from previous reviews, but awaiting the utility mark-ups from Duke to update plans for real estate acquisition. The schedule will be set as TBD, via Change Control Document 5, until Duke submits the mark ups.

**Last Month:** September 2013: The consultant has updated design plans from previous reviews, but awaiting the utility mark-ups from Duke to update plans for real estate acquisition. The schedule will be set as TBD, via Change Control Document, until Duke submits the mark ups. Duke's initial submittal date was delayed due to BLE priority. Continuing to coordinate with Duke on the next submittal date.

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**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$8,100,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2014  
**Real Estate Activities:** Start 4th Q 2013/End 4th Q 2014  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 4th Q 2015/End 3rd Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Landscaping to occur fall 2013.

Current Status: October 2013: Construction work is complete and warranty phase has begun. The landscaping plans have been signed off on by the project team and will proceed towards implementation.

Last Month: September 2013: The contractor has completed the milling patch work along the median of W.T. Harris at St. Johns Street to correct the pavement. Construction staff will continue to monitor the drainage along W.T. Harris near the median during the warranty phase.

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**Cost & Schedule Commitments:**

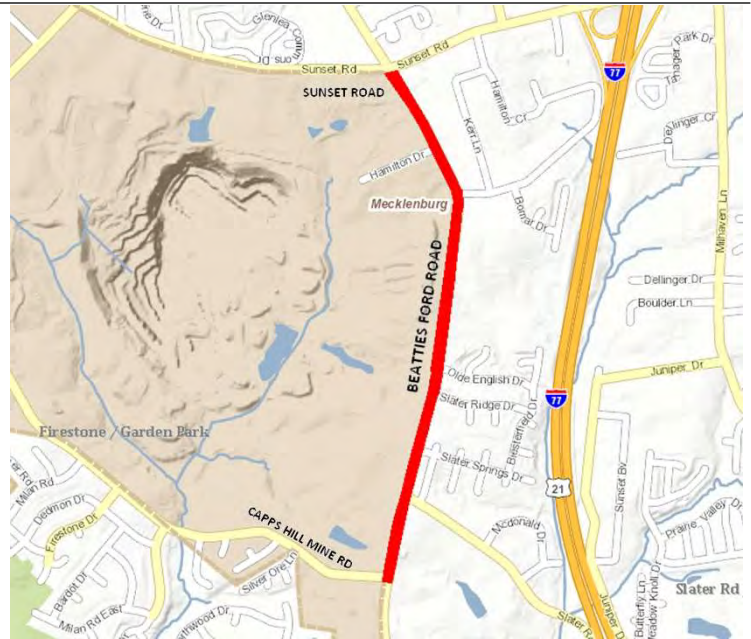
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

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

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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:** Advanced Grading construction is expected to start in November and be completed by late January.

**Current Status:** October 2013- The last real estate parcels for the project are on the November 11 Councils agenda for approval. Pre-construction meeting for the advanced grading work is set for November 5, the contract duration is 60 days.

**Last Month:** September 2013- City Council approved the Advanced Grading contract on September 23. Grading work is expected to begin in late October or early November. Staff will work on identifying trees to be removed along the entire project in preparation for the utility relocation. August 2013- Advanced Grading contract is on the September 23rd Council agenda for approval. Construction work is expected to start in early November, weather permits. Staff is working on realigning the driveway for Mr. Holmes's property per management's request. This will result in a utility pole or guy wire

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**Cost & Schedule Commitments:**

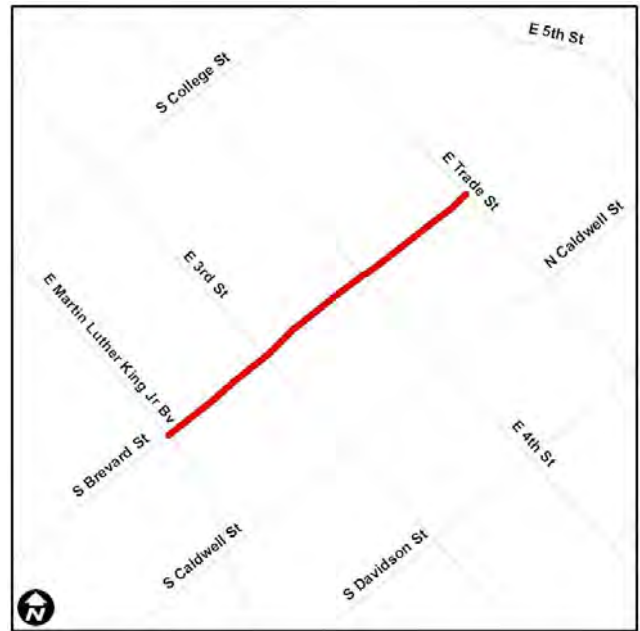
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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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. Answer (July 26th, 2013): Will work with Lori Garlitos to update. Changes in Primavera logic needed.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Project on hold. Awaiting future funding from sale of NASCAR HOF parcels. Coordinate with development in corridor as needed.

**Current Status:** October 2013: Project is on hold pending future funding.

**Last Month:** September 2013: Project is on hold.

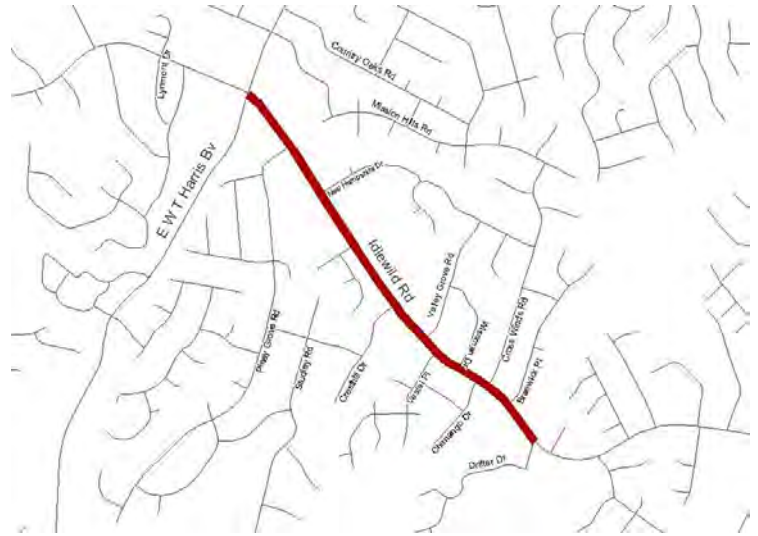
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**Cost & Schedule Commitments:**

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

**Project Number:** 512-03-011  
**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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**Vicinity Map**

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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.

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**Project Update:**

**Look Ahead:** Continue with utility relocation and roadwork.

**Current Status:** October 2013: Construction work continues and is approximately 45% complete. Utility relocation is ongoing.

**Last Month:** September 2013: Construction work continues. Construction work is approximately 40% complete. Utility relocation is ongoing - AT&T has begun to relocate.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,600,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2015

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

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**Project Summary:**

This project will construct the northwest part of thoroughfare that provides access to the I-485 westbound onramp and eastbound off-ramp in the Prosperity Village area. This street will become part of a realignment of Prosperity Church Road north of I-485. This project also includes extending Ridge Road westward from existing Prosperity Church Road (future Curt Walton Ave) to the Northwest Arc.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Make offers to POs when appraisals are complete and approved by State.

**Current Status:** October 2013 - Design work is continuing and all appraisals have been ordered. The appraisals that have come back are being reviewed by the State. The Municipal Agreement was approved and R/W authorization were received September 20th. The Isaacs group is continuing work on the sewer line design in the mobile home park and has submitted it for permitting. HDR is continuing to work with the City on the permitting for the stream and wetland impacts for phases A & B.

**Last Month:** September 2013 - Design work is continuing and appraisals for parcels critical to the project have been ordered. The Municipal Agreement was approved and R/W authorization were received September 20th. The Isaacs group has begun work on the sewer line design in the mobile home park and submitted it for permitting. HDR is continuing to work with the City on the permitting for the stream and wetland impacts for phases A & B. A CCD that split the project into two projects has been approved.

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**Cost & Schedule Commitments:**

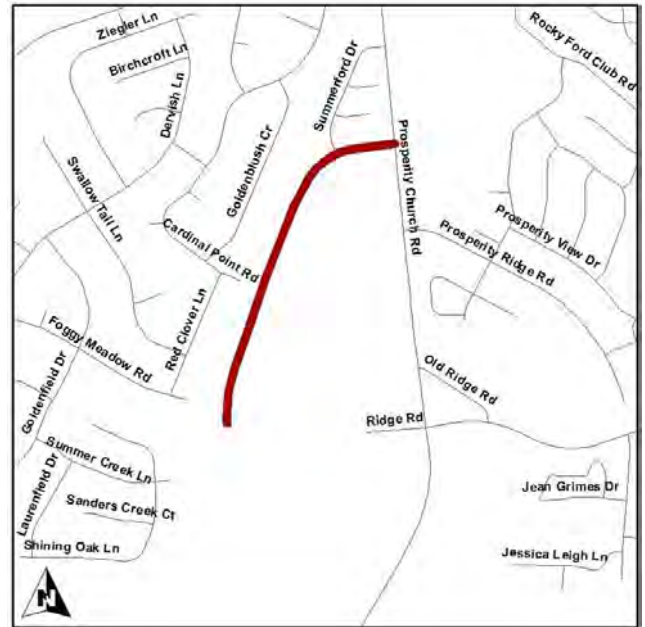
Estimated Cost @ Completion: \$5,200,000.00  
    Planning Activities: In-progress/End 4th Q 2013  
    Design Activities: In-progress/End 1st Q 2014  
    Real Estate Activities: In-progress/End 1st Q 2014  
    Bid Phase Activities: TBD  
    Construction Activities: Start 4th Q 2014/End 2nd Q 2015

**Project Number:** 512-14-003  
**Project Title:** PV NW Ext PhB (Prosperity Village Northwest Thoroughfare)  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0000000  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** In-House Design Project

---

**Project Summary:**

This project is the second phase of the project that 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 phase will include construction of relocated Prosperity Church Road north of Ridge Road Extension and widening on existing Prosperity Church Road. Design and planning for this project were included in the Prosperity Village NW Thoroughfare extension project.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Begin R/E appraisals and acquisitions.

**Current Status:** October 2013 - Design work is continuing and all appraisals for most parcels have been ordered. Some appraisals are expected to be completed in the next few weeks and will be sent to the State for review. The Municipal Agreement was approved and R/W authorization was received September 21st.

**Last Month:** September 2013 - Project plan/CCD has been approved and submitted. Design and planning for this project were included in the Prosperity Village NW Thoroughfare extension project. R/W authorization was approved on 9/21. The plats are in the process of being completed.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,000,000.00

Planning Activities:

Design Activities: In-progress/End 3rd Q 2014

Real Estate Activities: In-progress/End 3rd Q 2014

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2015/End 2nd Q 2016



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

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**Project Summary:**

This project will improve Rea Road between Hwy 51 and Colony Road by constructing a two-lane median divided roadway with bike lane, sidewalk and planting strip on both sides of the road. It will also improve the sight distance and provide landscaping and street lighting. This project was funding for real estate acquisition and construction in the 2008 transportation bonds. Duke Energy has not started the overhead utility relocation due to workload and storms.

**Vicinity Map**

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**Project Update:**

- Look Ahead:** In the next 90 days, the contractor will complete the work in Area 1, from Hwy 51 to Carmel Estate Road. The remaining area of the project, including the bridge, will continue through September 2014.
- Current Status:** October 2013- The contractor encountered major AT&T underground lines in Area 1 between Stallworth Drive and Five Knolls Drive. Staff is reviewing the liquidated damages for Area 1 duration due to this conflict. Shifting traffic to the temporary road between Carmel Estate and MacAndrew will occur in the last week of October.
- Last Month:** September 2013- Construction is approximately 50% complete. Due to delay in utility relocation work, the traffic shift to the temporary road between Carmel Estate and MacAndrew Drive is delayed and will affect the completion of the work at Carmel Estate Road which is part of Area 1. Area 1, between Hwy 51 and Carmel Estate Road is behind schedule, as off September 23, liquidated damages are being applied. August 2013- The contractor will shift traffic to the east side of Rea Road between Hwy 51 and Summergate Drive in early September in order to continue construction on the

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**Cost & Schedule Commitments:**

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

**Project Number:** 512-00-119  
**Project Title:** Statesville Road (I-85 to Sunset) Widening  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0024907  
**Project Mgr:** Imad Fakhreddin  
**Project Mgr Phone:** 704-336-7926  
**Consultant:** BARBARA H. MULKEY ENGINEERING, INC.

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** In the next 90 days, the contractor will continue the installation of the 36" water line. Traffic will be shifted to the east side along the entire project.

**Current Status:** October 2013- Construction is approximately 48% complete and about 12% behind schedule. The contractor installed the 36" water line to Cindy Lane and it is being tested. Traffic will be shifted to the east side of the road from Lake Road to Sunset Road around mid-November.

**Last Month:** September 2013- CMUD approved a proposal by the contractor to jack and bore under or next to power poles in order to resume the installation of the 36" water line. The contractor continues to work on the east side of the road. Traffic was shifted to the east side from Starita Road to Lake Road. August 2013- The installation of the 36" water line was suspended due to a conflict with several utility poles. Staff is working with CMUD to realign a section of the water line and avoid utility poles and underground lines near Esmeralda Drive. The Project is currently behind schedule due to

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**Cost & Schedule Commitments:**

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

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

---

**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:** Project on hold. Awaiting future funding from sale of NASCAR HOF parcels. Coordinate with development in corridor as needed.

**Current Status:** October 2013: Project is on hold pending future funding.

**Last Month:** September 2013: Project is on hold.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-068  
**Project Title:** Univ Pointe Ph1 Road 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

---

**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 University Point Boulevard built 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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Meet with CMS to discuss traffic control plans. Finalize CE document. Start real estate.

**Current Status:** October 2013: Currently performing an internal constructability review, meeting to review comments the week of October 28th, then will meet with CMS.

**Last Month:** September 2013: Have met with CMS and have approval on project plans pending review of traffic control plans. Currently performing an internal constructability review, then will meet with CMS.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$17,000,000.00  
Planning Activities: In-progress/End 3rd Q 2014  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-14-012  
**Project Title:** Univ Pointe Ph2 Road Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0028752  
**Project Mgr:** Dmitry Shklovsky  
**Project Mgr Phone:** 704-336-7049  
**Consultant:** In-House Design Project

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**Project Summary:**

Adding a right turn lane off WT. Harris ~2500 Southeast from Technology Dr. toward I-85

**Vicinity Map**

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**Project Update:**  
Look Ahead:

**Current Status:**

**Last Month:**

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
    Planning Activities: Start 4th Q 2013/End 3rd Q 2014  
    Design Activities: TBD  
    Real Estate Activities: TBD  
    Bid Phase Activities: TBD  
    Construction Activities: TBD

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

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**Project Summary:**

Convert existing four-way stop intersection to a roundabout design. This is to improve congestion and safety of the intersection.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Finalize MA and get Council to approve. Request approval to begin Preliminary Engineering.

**Current Status:** (Oct 2013) CDOT is working with NCDOT on funding and revising the MA agreement. It is anticipated to have this on Council agenda by the end of the year. The CMAQ agreement is being proposed as reimbursement for real estate, utility relocation and construction costs.

**Last Month:** (Sept 2013) CDOT is working with NCDOT on funding and revising the MA agreement. CDOT has requested an updated budget and schedule for the MA agreement. The CMAQ agreement is being proposed as reimbursement for real estate, utility relocation and construction costs. (August 2013) No change in status: Additional cost estimates were submitted to CDOT for consideration of adding an additional lane on one approach of the roundabout. CDOT is working with NCDOT on funding and revising the MA agreement. CDOT has requested an updated budget and schedule for the

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**Cost & Schedule Commitments:**

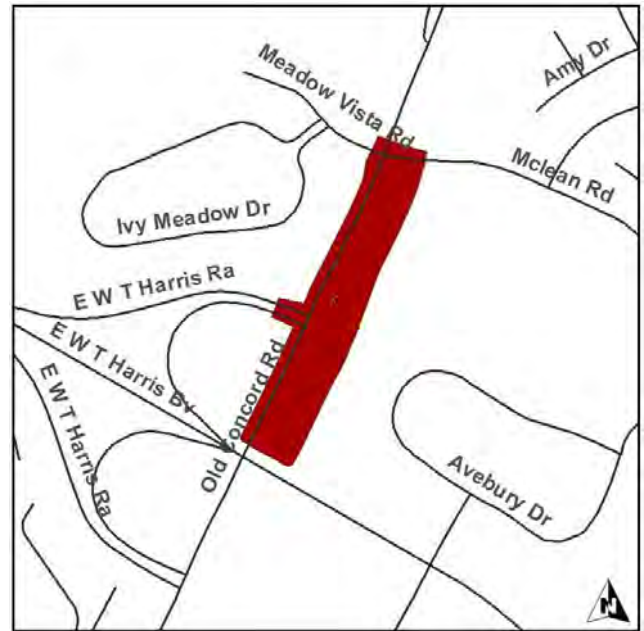
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 4th Q 2013/End 3rd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-13-045  
**Project Title:** Old Concord Rt-Turn Lane at McClean Rd.  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245039  
**Project Mgr:** Beth Hassenfritz  
**Project Mgr Phone:** 704-336-2289  
**Consultant:** In-House Design Project

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**Project Summary:**

This project will widen Old Concord Road from W.T. Harris Blvd. to McLean Road in order to create a northbound right-turn lane for Old Concord Road on to McLean Road.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Receive NCDOT and NC Rail Division comments. Start 70% design phase. Begin coordinatin for RE.

**Current Status:** October 2013: 50% plan review with CDOT and project team held on October 1st. Coordination with NCDOT and NC rail division has begun.

**Last Month:** September 2013: Design phase has begun. 50% plan review in progress.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$450,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Coordinating with impacted Utilities, CDOT signal group and Norfolk Southern on proposed design and impacts to rail road control cabinets.

**Current Status:** (Oct 2013) Addressing NCDOT's and CDOT's comments. Contacted Norfolk Southern to begin conversation about relocating arm gate crossings for NC 115 and David Cox Roads.

**Last Month:** (Sept 2013) Addressing NCDOT's comments and coordinating with private development site planned just east of the intersection project. Working on CCD to establish BST's. (Aug 2013) Addressing NCDOT's comments and coordinating with private development site planned just east of the intersection project. Working on CCD to establish BST's. (July 2013) NCDOT is reviewing 25% plans and should have comments back within the next 30 days. (June 2013) CDOT is evaluating the design vehicle and the impacts to the intersection for turning large vehicles. NCDOT is reviewing 25%

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2013  
Design Activities: In-progress/End 1st Q 2016  
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:** Continue acquisition of real estate.

**Current Status:** October 2013 - Real estate is on-going. Comments from the 90% design plans are nearing completion.

**Last Month:** September 2013 - Real estate kick off meeting was held 9/16. The 90% design plans are complete and have been sent out for review.

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Order plats and begin real estate acquisition.

**Current Status:** October 2013 - Comments from the 90% plan review on 10/15 are being addressed. Preliminary work on the plats has been started by survey to complete plats quickly.

**Last Month:** September 2013 - The design has been restarted and a 90% plan review is scheduled for 10/15. Preliminary work on the plats has been started by survey to complete plats quickly.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,900,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: Start 4th Q 2013/End 2nd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 3rd Q 2015

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## PROJECT STRATEGY REPORT

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October 27, 2013

**Project Number:** 512-12-049  
**Project Title:** CATS Bus Stop Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Public Transit  
**Fund/Center:** 2078/8030412  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

This project will make improvements to CATS bus stops throughout the City of Charlotte.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue design on project locations submitted by CATS. Continue RE acquisition and NCDOT coordination. Continue with bid phase on new construction contracts.

**Current Status:** October 2013: Design continues for various locations throughout Charlotte as identified by CATS. Construction of the FY13 contract is complete. Bid phase is underway for two FY14 construction contracts, however we did not receive any bidders for either contract. We are working to redo Contract A and rebid based on specific project locations. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

**Last Month:** September 2013: Design continues for various locations throughout Charlotte as identified by CATS. Construction of the FY13 contract is complete. Bid phase is underway for two FY14 construction contracts. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

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**Cost & Schedule Commitments:**

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

**Project Number:** 512-99-007  
**Project Title:** Freedom Drive Widening  
**Program Category:** TRANSPORTATION  
**Program Title:** State Roads  
**Fund/Center:** 2010/0038500  
**Project Mgr:** Geen Khoo  
**Project Mgr Phone:** 704-336-3658  
**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, approximately 1.75 miles. The project will provide roadway, sidewalk and bike lane connectivity.

**Vicinity Map**

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**Project Update:**

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

**Current Status:** (Oct 2013): Real Estate condemnation process continues. On-going construction (around 75% complete). Awaiting on AT&T to provide structural information on the 1 concrete vault manhole near Allenbrook that will be adjusted by Blythe Construction (and structurally designed by Gannett Fleming). Awaiting on Duke to relocate their pole at Toddville due to CMU's water line and roadway elevation conflicts. Traffic shift on Bradford/Edgewood was completed on 10/25. Duke will take approximately 4 weeks to install the new poles at this intersection. Awaiting on AT&T to provide a schedule to work on their poles. Sub-contractor is working on the conduit pull box pads for CDOT to transfer/connect their lines

**Last Month:** (Sept 2013): Real Estate condemnation process continues. On-going construction (around 70% complete). (Aug 2013): Real Estate condemnation process continues. On-going construction (around 65% complete). PNG continues their gas main and services relocation. (July 2013): Real Estate condemnation process continues. On-going construction (around 60% complete). PNG continues their gas main and services relocation. (June 2013): Real Estate condemnation process continues. On-going construction (around 55% complete). PNG has started their gas main and

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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 2nd Q 2014  
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 construction.

Current Status: (October 2013) - Construction according to the latest pay app is 8% complete. Contractor is complete with clearing and grubbing the new road section. Contractor continues to bring in borrow material for new road. Box Culvert and Pipe Culvert installation is complete.

Last Month: (September 2013) - Construction according to the latest pay app is 4% complete. Contractor is complete with clearing and grubbing the new road section. Contractor continues to bring in borrow material for new road. Box Culvert installation is underway. (August 2013) - Contractor is almost complete with clearing and grubbing the new road section. Contractor has completed 60 inch pipe installation for one of the two project low spots. Box Culvert installation will be next along with continuing to bring in borrow material for new road. (July 2013) - Contractor started construction

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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 2013

Bid Phase Activities: In-progress/End 4th Q 2013

Construction Activities: In-progress/End 2nd Q 2015

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## PROJECT STRATEGY REPORT

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October 27, 2013

**Project Number:** 512-14-002  
**Project Title:** Clark Blvd Connectivity  
**Program Category:** TRANSPORTATION  
**Program Title:** Street Connectivity  
**Fund/Center:** 2010/0049470  
**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 construct a new street (Clark Drive) between Ikea Blvd. and Clark Blvd.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue design. Complete change control.

**Current Status:** October 2013: Survey is complete and design in underway. Change Control is underway to add a 6" waterline to the project at CMUD's request.

**Last Month:** September 2013: Project Plan approval is complete. Survey continues.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2016/End 4th Q 2016

**Project Number:** 512-11-042  
**Project Title:** Pete Brown Ph 1 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: On going with Real Estate phase.

Current Status: (Oct 2013) Real Estate phase is approximately 25% complete. Agent is coordinating with the Griffith Brohers Development concerning the donation of R/W per the approved rezoning plan.

Last Month: (Sept 2013) Two property owners have signed the real estate agreement. Agent is coordinating with the Griffith Brohers Development concerning the donation of R/W per the approved rezoning plan. (Aug 2013) CCD approved by client and submitted to Program Manager for approval. Real Estate phase is underway but did not get started as planned in June. Expected real estate phase to be completed in Feb 2014. CCD is being updated to reflect real estate starting later than June. (July 2013) CCD approved by client and submitted to Program Manager for approval. Real Estate

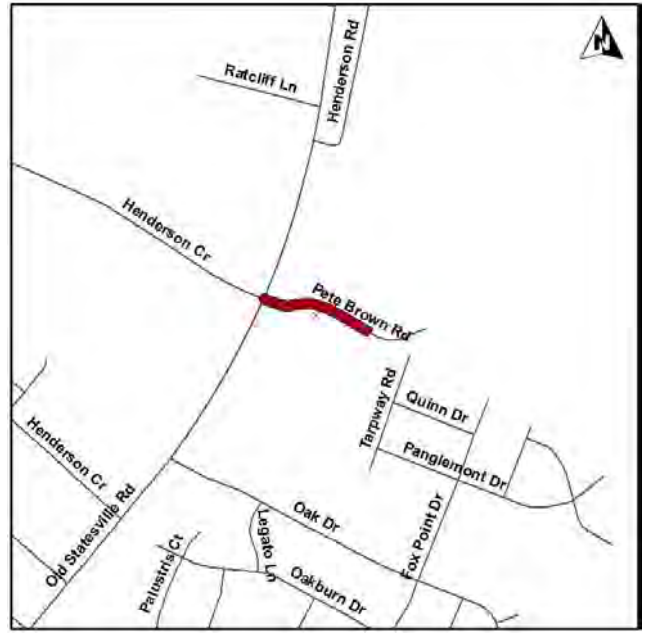
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 2nd Q 2015

**Project Number:** 512-13-048  
**Project Title:** Pete Brown Ph 2 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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Meeting with utilities and CDOT on the signal installation. Sending plans to Norfolk Southern for review of crossing impacts.

**Current Status:** (Oct 2013) No change in status. Norfolk Southern was contacted concerning the at grade crossing but no response has been received. NCDOT Rail Division will be contacted to assist with the coordination with the rail road coordination.

**Last Month:** (Sept 2013) Norfolk Southern was contacted concerning the at grade crossing but no response has been received. NCDOT Rail Division will be contacted to assist with the coordination with the rail road coordination. (Aug 2013) Setting up review meetings to get input on impacts to utilities and Norfolk Southern crossing. (June 2013) Submitting concept plans to CDOT and utilities for review.

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**Cost & Schedule Commitments:**

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



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# PROJECT STRATEGY REPORT

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October 27, 2013

**Project Number:** 512-07-082  
**Project Title:** Accessible Ramp/S'Walk Installation  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0331023  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

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(no map needed for this project)

## Project Summary:

Installing sidewalk and accessible ramps at various locations throughout the City as indicated by CDOT. Current sidewalk projects include Choate Circle at Moss Road, Yorkmont Pedestrian Refuge, Kilborne Pedestrian Refuge

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## Vicinity Map

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## Project Update:

**Look Ahead:** Complete Construction: Wendover/Randolph; Continue Real Estate: Catherine Simmons NIP, Yorkmont at Oak Lake Ped. Refuge; Continue/Complete Design: Margaret Wallace Crossing, Kilborne Drive Construction of future projects including Choate/Moss, Kilborne, Yorkmont, and Margaret Wallace is on hold pending additional funding or go ahead from CDOT. Construction of Catherine Simmons NIP will be put on hold awaiting design of overlapping storm drainage improvement project.

**Current Status:** October 2013: Completed Construction: Park Road Ramps; Ready for Construction: Wendover/Randolph, Choate Cir at Moss Rd (on hold due to lack of funding); Utility Relocation: none; Real Estate: Catherine Simmons NIP (then place on hold awaiting Storm Water project design), Yorkmont at Oak Lane Ped. Refuge; Design: Margaret Wallace Crossing, Kilborne Drive; Survey: none; New Project: none

**Last Month:** September 2013: Completed Construction: Steele Creek Ped. Refuge, Kimmerly Glen bike connections, 15th at Myers Ramp; Ready for Construction: Park Road Ramps, Choate Cir at Moss Rd (on hold due to lack of funding); Utility Relocation: none; Real Estate: Catherine Simmons NIP (then place on hold awaiting Storm Water project design); Design: Margaret Wallace Crossing, Kilborne Drive, Yorkmont at Oak Lane Ped. Refuge; Survey: none; New Project: none

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## Cost & Schedule Commitments:

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

**Project Number:** 512-08-012  
**Project Title:** City Boulevard Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0047487  
**Project Mgr:** Leslie Bing  
**Project Mgr Phone:** 704-336-7277  
**Consultant:** URS Corporation - North Carolina

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**Vicinity Map**

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**Project Update:**

Look Ahead: Construction to end by 2nd quarter 2015.

Current Status: October 2013: The Pre-Construction Conference was held October 14. The contractor, Triangle Grading and Paving, will stage construction signs November 11 and begin Construction November 18.

Last Month: September 2013: Council awarded the construction contract to Triangle Grading and Paving at the August 26 Council Meeting. Awaiting the executed contract to schedule the Pre-Construction Conference.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,900,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: In-progress/End 2nd Q 2015

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

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**Project Summary:**

The project will provide traffic calming elements along Mecklenburg Avenue from Norcross Place to Fort Street and Lynhaven Street. CDOT worked with the area citizens to propose a solution to vehicular speed along the street.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The Bid Phase will continue in November.

**Current Status:** October 2013: Bid Phase continues.

**Last Month:** September 2013: The 100% plans were completed. Bid Phase began on Sept. 30.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$350,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: In-progress/End 2nd Q 2014  
Construction Activities: Start 3rd Q 2014/End 4th Q 2014

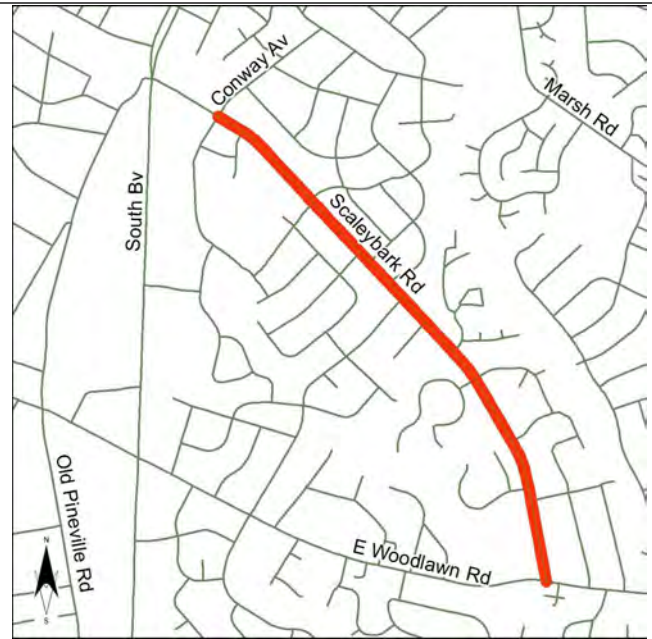


**Project Number:** 512-11-054  
**Project Title:** Scaleybark Rd Traffic Calming (Conway Dr to Woodlawn f  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0047706  
**Project Mgr:** Imad Fakhreddin  
**Project Mgr Phone:** 704-336-7926  
**Consultant:** Consultant Not Required

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**Project Summary:**

Provide traffic calming features to Scaleybark Road between Conway Avenue and Woodlawn Road, and fill in the sidewalk gap between the Korean Presbyterian Church and Belrose Lane.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** In the next 90 days, the consultant, AECOM, will be working on finalizing the easements and preparation of final plans. Plats will be prepared by City surveying and mapping.

**Current Status:** October 2013- The consultant submitted the 70% plans for review, a review meeting is scheduled for November 12. CMUD approached staff with a proposal to replace the existing water lines with an 8" water main along a section of Scaleybark Road. Staff presented the proposal to the department heads and was approved. This scope addition will possibly impact the project schedule. Staff will meet with CMUD to discuss the cost sharing, collaboration and schedule.

**Last Month:** September 2013- The consultant will submit plans and CAD file to City Survey to begin preparation of right of way Plats. The project team met with the Fire Department and made modification to the plans to help with the emergency response time. August 2013- The consultant is addressing comments from the July 23 public meeting and preparing preliminary plans. Staff is working with the Fire Department to address their comments. July 2013- A public meeting was held on July 23 with good attendance. The project received overwhelming support from area residents. Comments

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**Cost & Schedule Commitments:**

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