

# ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

March 29, 2014

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<b>TOTAL # OF PROJECTS</b>		<b>159</b>

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

**NEXT REPORT:** APRIL 25, 2014

## **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
108	Sugar Creek West Storm Drainage Improvements	New Project
143	Baucom Road Connector	New Project

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Storm Water/Water Quality	CMS South Park Campus Watershed Enhancement	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:** 704-336-3646  
**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. N&BS to find financial gap funding.

**Current Status:** (March 2014) Project team meeting was held on March 11, 2014. Kimley Horn is working toward 70% design plans. Several activities in design ongoing include utility coordination/design and coordinating real estate early acquisition parcels. Finally received all required utility design comments. Held meeting with N&BS to discuss funding gap on March 11, 2014. N&BS Pam Wideman meeting with Bill Parks to see how they can bridge the gap that currently exists based on the current construction estimate. Greenroad team meeting was held on March 6, 2014. Project team continues to upload completed GREENROAD required documents to the website for the project. Continue

**Last Month:** (February 2014) Project team meeting was held on February 18, 2014. Kimley Horn is working toward 70% design plans. Several activities in design ongoing include utility coordination/design and coordinating real estate early acquisition parcels. Finally received all required utility design comments. Had Landscape Management meeting with NCDOT on February 3, 2014 to discuss size of tree to use and what the available planting space is for this project. Held meeting with N&BS to discuss funding gap on February 6, 2014. N&BS Pam Wideman is meeting with Brad

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**Cost & Schedule Commitments:**

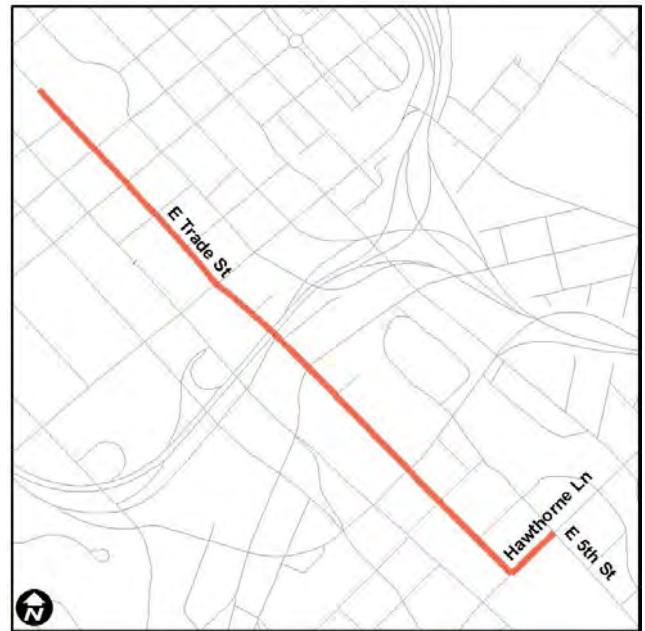
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: Start 2nd Q 2014/End 1st Q 2015  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-001  
**Project Title:** CityLYNX Goldline Ph-1 [Streetcar Starter Project (Trade /  
**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. Over the next several months, track installation will continue and installation of poles to support the overhead system to power the streetcars will begin.

**Current Status:** (March 2014) The contractor continues to install conduit. The contractor continues to install the track slab and has completed 90% of the change order work. Contractor began installed OCS span wires on the existing Elizabeth Avenue section. Contractor began setting OCS poles on the finished foundations. Overall construction is approximately 55% complete.

**Last Month:** (February 2014) The contractor continues to install conduit and OCS pole foundations. The contractor continues to install the track slab and has completed 50% of the change order work. Contractor began installing OCS span wires on the existing Elizabeth Avenue section. Overall construction is approximately 45% complete.

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**Cost & Schedule Commitments:**

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

Planning Activities:

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

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: In-progress/End 1st Q 2015

**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:** The project has been advertised and the bid opening is April 22, 2014. The contract award date is May 27, 2014. The bus parking lot is in review with Land Development. Upon approval the plans will be added as a change order to the realignment project.

**Current Status:** March 2014: The project was advertised for bid on 3/24/2014. The bus parking design is in review with Land Development.

**Last Month:** Feb. 2014: Plans are in bid phase and the bus parking lot is being designed by others.

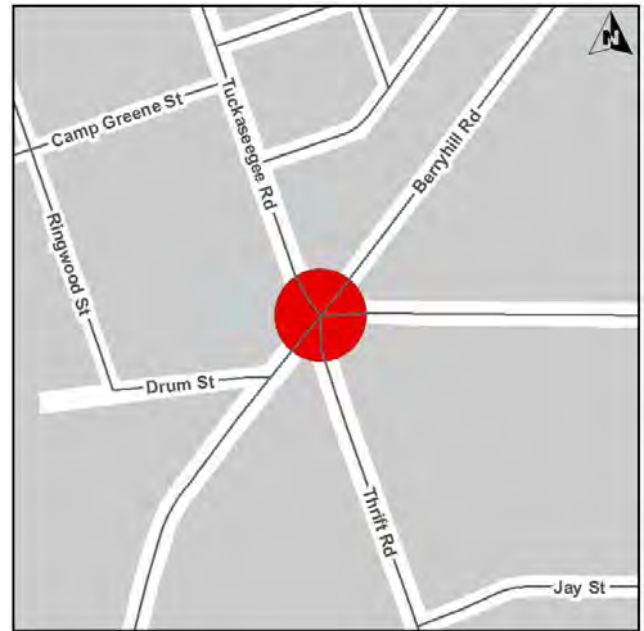
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**Cost & Schedule Commitments:**

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

**Project Number:** 512-13-034  
**Project Title:** Tuckaseegee-Berryhill-Thrift Roundabout  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Economic Development - Miscellaneous  
**Fund/Center:** 2010/0049325  
**Project Mgr:** Jack Fulghum  
**Project Mgr Phone:** 704-336-3646  
**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 design phase

**Current Status:** (March 2014): Project team has met with all impacted property owners to help adjust design to minimize impacts. Project team meeting was held on March 6, 2014 to discuss possible tweaks to design layout of roundabout to minimize impacts to business frontages and parking. In-house design will continue moving forward with design after March 6, 2014 meeting. March 24, 2014 meeting was held to discuss CMAQ funding.

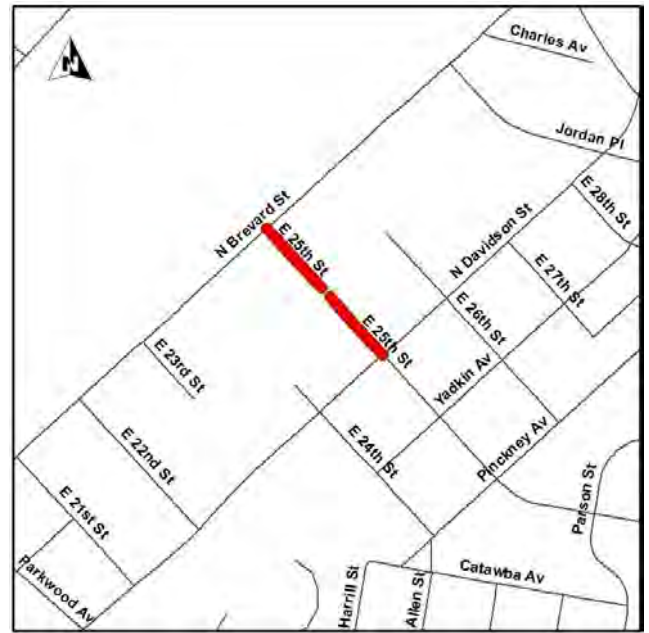
**Last Month:** (February 2014): Project team continues to learn from impacted property owners to help with design. Project team meeting was held on February 20, 2014 to discuss possible tweaks to design layout of roundabout to minimize impacts to business frontages and parking. In-house design will continue moving forward with design once we meet with project team on March 6, 2014. (January 2014): Project team continues to learn from impacted property owners to help with design. Project team meeting was held on January 17 & 23, 2014 to discuss possible tweaks to design layout of

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2014  
Design Activities: In-progress/End 2nd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-14-005  
**Project Title:** 25th Street Connection  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Northeast Transit Corridor Infrastructure Program  
**Fund/Center:** 2010/0048300  
**Project Mgr:** Len Chapman  
**Project Mgr Phone:** 704-336-6750  
**Consultant:** Consultant Not Required



**Vicinity Map**

**Project Summary:**

This project was derived from the Northeast Corridor Infrastructure Improvement Program (NECI) planning study. The project limits are from N. Davidson to N. Brevard and will connect 25th Street over Upper Little Sugar Creek via a bridge or culvert structure. Project will also add curb & gutter, street and pedestrian lights, street trees, sidewalk, planting strips, bike lanes and on-street parking (from the bridge/culvert to N Brevard Street). the project will support transit oriented development by improving accessibility for pedestrians and bicyclists, and by providing vehicular connections to the future 25th Street light rail station. The connection of 25th Street will also provide a direct connection from the Villa Heights neighborhood to the 25th Street station.

**Project Update:**

- Look Ahead:** April 2014: Continue in planning phase, continue meeting one on one with affected property owners, begin public outreach of nearby neighborhoods.
- Current Status:** March 2014: Continue in planning phase. Held status meeting 3/17/14 -KHA finished flood analysis. Held field meeting with Duke to discuss to geotech drilling in their ROW. Begin to meet one on one with affected property owners. Finish scheduling meetings with affected property owners early April.
- Last Month:** February 2014: Survey and mapping complete. KHA working on flood analysis and permitting. Continue in planning phase, held core team meeting February 7th, 2014 to begin brainstorming the public input process. Decided to reach out to the directly affected property owners ASAP. Status meeting scheduled for mid-March. January 2014: Held kick of meeting with KHA and project team January 24th. Finalize IPDS project plan. Survey almost complete. December 2013: Contract with KHA executed November 21st. NTP has been issued to KHA. Working on draft IPDS Project Plan

**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:** 512-14-002  
**Project Title:** Clark Blvd Connectivity  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Northeast Transit Corridor Infrastructure Program  
**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**

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**Project Update:**

**Look Ahead:** Finalize public meeting date for neighborhood. Begin RE acquisition.

**Current Status:** March 2014: 90% plan review meeting was held March 13th. Plat preparation is underway. Change control approval is complete to change project cost to include CMUD waterline. Public Meeting is being planned for early May.

**Last Month:** February 2014: 90% plan review meeting scheduled for March 13th. Change control approval is underway to change project cost to include CMUD waterline. Meeting with adjacent property owners was held February 5th.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$450,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: Start 2nd Q 2014/End 2nd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2016/End 4th Q 2016

**Project Number:** 512-14-016  
**Project Title:** Orr Road Extension  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Northeast Transit Corridor Infrastructure Program  
**Fund/Center:** 2010/0048331  
**Project Mgr:** Len Chapman  
**Project Mgr Phone:** 704-336-6750  
**Consultant:** Consultant Not Required

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** April 2014: Continue in planning phase, and 404/401 permitting, schedule the first public meeting.

**Current Status:** March 2014: Status meeting held March 17th, 2014. Team agreed upon alignment & lane configuration. Continue coordination with BLE. Continue 404/401 permitting, schedule the first public meeting April. Finalize IPDS project plan.

**Last Month:** February 2014: Continue in planning phase, status meeting scheduled for mid-March. Survey complete and waiting on mapping, 404/401 permitting underway with Isaac Hinsin. The wetlands and streams have been designated jurisdictional from the Army Corps of Engineers. Coordination meeting with CATs was held February 20th. January 2014: Held kick off meeting January 16th with project team, finalizing the IPDS Project Plan. Wetlands and streams are being identified and located. Survey is completed, waiting on mapping. December 2013: Working on draft IPDS Project

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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:** 512-11-032  
**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:** Continue construction.

**Current Status:** March 2014: Concrete foundation pours and steel erection is complete. Only work remaining is the installation of roof trusses and decking. Project is 60% complete.

**Last Month:** February 2014: Installation of steel casings has begun to house rebar cages and column support for roof. Once columns has been lifted into place, the project will not be as exposed to weather as it has been.

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**Cost & Schedule Commitments:**

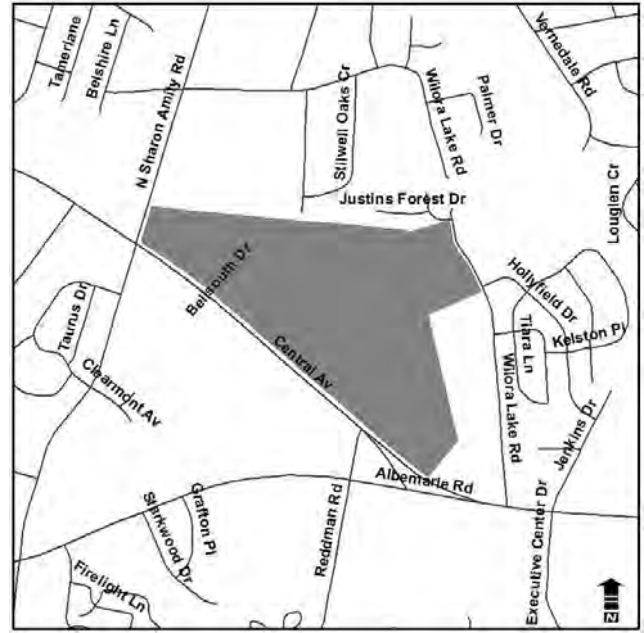
Estimated Cost @ Completion: \$400,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2014

**Project Number:** 512-13-019  
**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:** March 2014: Demolition is in progress. Site lighting coordination is in progress. Salvage operations are in progress. Work is 80% complete. Site redevelopment Request For Qualifications (RFQ) have been received and are under evaluation.

**Last Month:** February 2014: Demolition is in progress. Site lighting coordination is in progress. Salvage operations are in progress. Work is 75% complete. 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:** 512-11-004  
**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:** March 2014 Construction is 95% complete. Interior of building almost complete. Concrete parking lots are being poured. Landscaping continues. Anticipate moving into facility late April or early May depending on weather conditions for pouring concrete.

**Last Month:** February 2014 Construction is 93% complete. All curb and gutter work is complete. Sidewalk construction is complete. Landscaping work is starting. Concrete work has not begun on the parking areas due to poor weather conditions. Power and heat has been turned on in the building. Interior finishes have 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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March 29, 2014

**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. The facility will also include space for Neighborhood & Business Services Southwest Service Area Team.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete schematic design. Continue the rezoning approval process. Continue environmental testing and site evaluation.

**Current Status:** March 2014: Land purchase and acquisition is complete. The design contract has been approved and executed. Environmental testing and site evaluation is in progress. Site studies, programming and evaluation is being finalized. Schematic design is in progress and the rezoning process is in progress.

**Last Month:** February 2014: Project planning continues with environmental investigation and site layout. The RFQ process is complete. The land purchase and design contract has been approved by City Council.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$10,500,000.00  
Planning Activities: In-progress/End 4th Q 2014  
Design Activities: In-progress/End 3rd Q 2016  
Real Estate Activities: Complete  
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.

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete construction by 2nd quarter 2014.

**Current Status:** (March 2014) The majority of the work is focused on the interior of the building due to consistent wet weather conditions. The following work is ongoing; installation of window rubber stops, and caulking, drywall construction, steel and door framing for east and west stairways, installation of control wiring and thermostats for heating and cooling systems, and lighting fixtures. Staff continues to monitor the contractor's progress and schedule. Liquidated damages will continue to accrue until project is complete. Project is approximately 83% complete. Staff anticipates the project will be complete by end of 2nd quarter 2014. Project Manager: Bruce Miller, 704-336-4469

**Last Month:** (February 2014) Perimeter window framing, cast stone installation, window rubber stops, and caulking is ongoing. Temporary heating in the facility has allowed more drywall installation, taping, and finishing. Staff will closely monitor the contractor's progress and provide monthly updates with a request for a revised schedule each month. Liquidated damages will continue to accrue until project is complete. Project is approximately 80% complete. New construction schedule pushes project completion out to 2nd quarter 2014. Bruce Miller, 704-336-4469

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**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 3rd Q 2014

**Project Number:** 512-11-037  
**Project Title:** Joint 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:** (March 2014) Program Verification and Conceptual Development was finalized on March 6, 2014, and the project is currently moving forward in schematic phase. The conceptual estimates for heating/cooling, and technology needs were considerably higher than what was originally programmed. A decision to move forward with schematics and obtain a more precise estimate was approved by staff and the Manager's Office, and a decision concerning additional funding will be made at the end of this phase. Rodgers/Leeper construction team was selected on February 28, 2014 as the Construction Manager at Risk (CMR) for pre-construction services. Priort

**Last Month:** (February 2014) Program Verification and Conceptual Development is being finalized. The additional funding, as a result of additional mechanical and square footage beyond the original scope for the Data Center has been submitted to the City Manager's office as a CIP request. Therefore, the inclusion of the City's Data Center in this project is pending. The Request for Qualification selection team has selected three Construction Manager at Risk firms for short-list interviews scheduled for February 21, 2014. The three firms are Balfour Beatty/McFarland, Ajax/Edison

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2016  
Real Estate Activities: In-progress/End 3rd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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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**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:** January 2014: Precon meeting scheduled for January 2nd. Begin construction January 6th.

**Current Status:** December 2013: Holding to begin construction at the beginning of the year to avoid conflicts with BPAC events.

**Last Month:** November 2013: Received executed contract. Schedule precon meeting for January 2014.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: Complete  
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 piping in the Charlotte-Mecklenburg Government Center mechanical plant based on a 20% increased occupancy. Design efforts will include HVAC air flow studies, mechanical system component needs, energy modeling, and cost estimating.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete construction documents, move into bid phase and award construction project in July. Receive the air flow study from the MEP that identify existing system shortcomings, suggested improvements and associated costs. Share the information within E&PM and others as necessary.

**Current Status:** March 2014: Construction document review is complete and the plans are being prepared for final signoff, followed by bid phase advertisement in early April. A pre-bid meeting will be scheduled during bid phase. The construction contract is to be awarded in July/August with a construction start in November/December of 2014. The project includes set up of 2 temporary chillers next to the CMGC along 3rd street for a period of approximately 60 days with an overall construction duration of 100 to 120 days.

**Last Month:** February 2014: The design contract was received the week of January 13-17. Schematic design is was completed on February 11. Design development and review is underway. The IPDS project plan is expected to be complete by end of February. Construction documents will begin in early March.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,850,000.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities:  
Bid Phase Activities: Start 2nd Q 2014/End 4th Q 2014  
Construction Activities: Start 2nd Q 2015/End 3rd Q 2015



**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, installation of a new 215TN and 2 new cooling towers, air handling modifications, and lighting upgrades.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Keep the construction contract on schedule and complete work by mid-June 2014.

**Current Status:** March 2014: Construction is underway and going well. Lighting replacements are approximately 50% complete. All VAV boxes have been tested & balanced and controls are being reset to align with recommissioning efforts (a number of VAV boxes were found to be unoperable and will be repaired by Building Maintenance). The chiller and cooling tower delivery and crane hoist efforts are being coordinated with the Streetcar project construction. Delivery and setup of the chiller is on schedule for March 31-April 3. Delivery of the cooling towers are scheduled for mid-April.

**Last Month:** February 2014: The February 10 start date was delayed due to inclement snow weather. Actual start date occurred on February 18. The chiller and cooling tower delivery and crane hoist efforts are being coordinated with the Streetcar project construction. Deliveries are scheduled for week of March 31-April 3. Construction is scheduled to be completed in June.

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**Cost & Schedule Commitments:**

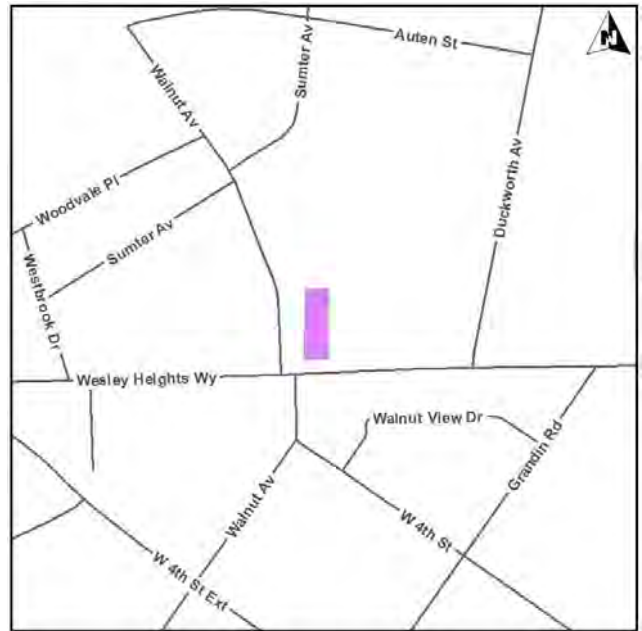
Estimated Cost @ Completion: \$750,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2014

**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: Continue construction.

Current Status: March 2014: New hard ceiling on second floor has been installed and work has begun on the installation of new sleeping quarter cube walls. All duct work has been completed except for connections to mechanical equipment. Construction is approximately 70% complete.

Last Month: February 2014: Steel structure for building addition has been erected. Firemen have moved out of station to allow for interior demolition on the upper level of the station.

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**Cost & Schedule Commitments:**

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

---

**Project Summary:**

This project involves planning, design, and construction administration of expansion and renovations of Fire Station #20. This Station is located at 9400 Nations Ford Road. Renovations will include adding an exercise room and bringing station up to today's standards in size, use and function. Expansion will be approximately 1100 square feet.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue construction. Complete site grading, complete interior finishes and begin closeout process.

**Current Status:** March 2014: Interior finish work is complete. Final grading is in progress.

**Last Month:** February 2014: Interior wall framing is complete. MEP rough-in is complete. Work is 85% complete. Finish work is in progress. Final grading 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 3rd Q 2014

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# PROJECT STRATEGY REPORT

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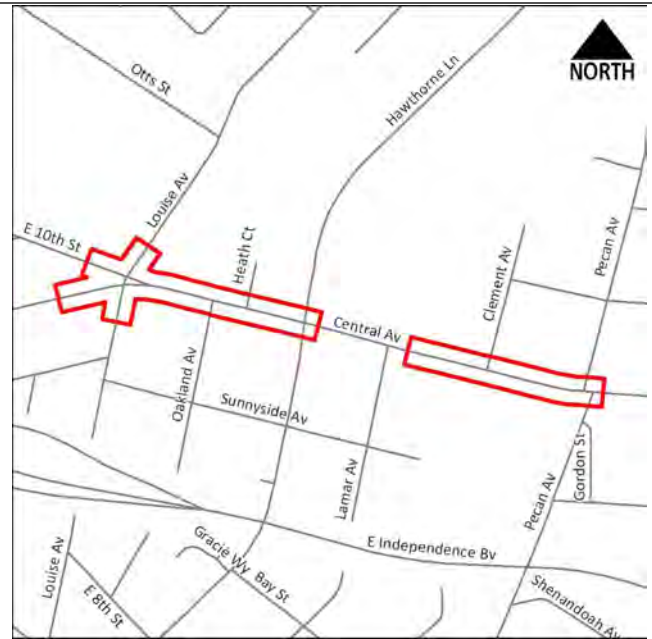
March 29, 2014

**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:** KIMLEY-HORN AND ASSOCIATES, INC.

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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:** March 2014: A proposed apartment development at the south west corner of the intersection may impact the current preferred alternative. Our consultant is revising the traffic analysis to determine the impact of the additional 240 units. We are working with CDOT, Planning and the Developer to determine how to proceed.

**Last Month:** Feb 2014: A proposed apartment development at the south west corner of the intersection may impact the current preferred alternative. Our consultant is revising the traffic analysis to determine the impact of the additional 240 units. A change control is under review.

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**Cost & Schedule Commitments:**

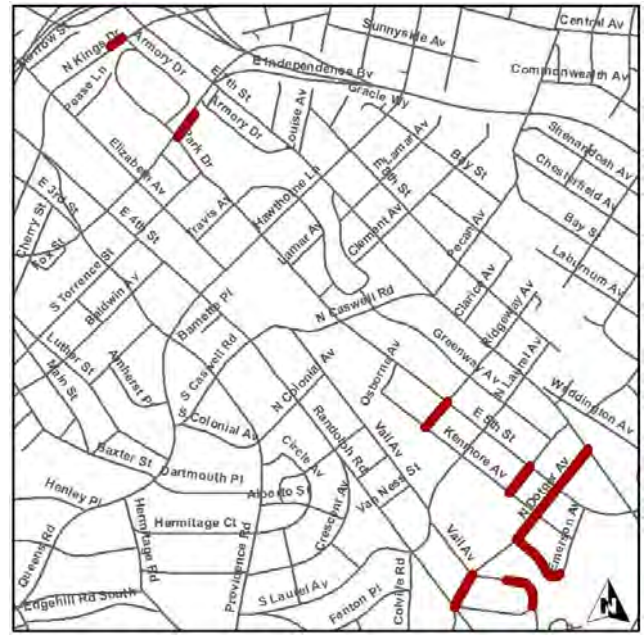
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: Start 2nd Q 2014/End 2nd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

---

**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:** April 2014: Continue with preliminary design of the multi-use-paths. Proceed with sidewalk petition process for Park Drive sidewalk.

**Current Status:** March 2014: Continue in planning phase. Regarding the proposed sidewalk locations, Eric Davis informed City staff that the Elizabeth neighborhood group does not want to be the lead petitioners at this time. However, staff did meet in the field with Kris Solow, Elizabeth resident, regarding the sidewalk on Park Drive (Clement to 7th) and she is going to be the lead petitioner on this segment. Sent multi-use-path preliminary design plans to Gwen Cook (Independence Park) and Vicki Saville, (Belk Plaza) for approval.

**Last Month:** February 2014: Continue in planning phase. Regarding the proposed sidewalk locations Eric Davis informed us that the Elizabeth neighborhood group does not want to be the lead petitioners at this time. However, staff did meet in the field with Kris Solow, Elizabeth resident, regarding the sidewalk on Park Drive and she is going to be the lead petitioner on this segment. January 2014: Continue in planning phase. Staff decided to proceed with the proposed sidewalk locations using CDOT's Sidewalk Petition Policy, and, in turn decided to postpone the meeting with Council

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: Start 2nd Q 2014/End 4th Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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



**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction is underway and scheduled to end by 4th Qtr 2014.

**Current Status:** March 2014: Construction continues on schedule and is about 45% complete.

**Last Month:** Feb 2014: Construction continues on schedule and is about 40% complete.

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**Cost & Schedule Commitments:**

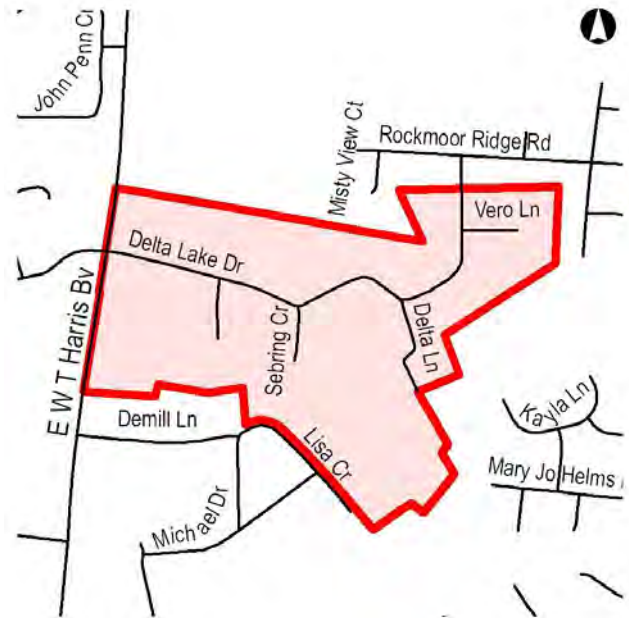
- Estimated Cost @ Completion: \$2,500,000.00
- Planning Activities: Complete
- Design Activities: Complete
- Real Estate Activities: Complete
- Bid Phase Activities: Complete
- Construction Activities: In-progress/End 1st Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The landscaping phase has been moved to March 2014, and the landscaping warranty phase will extend into March 2015.

**Current Status:** Mar 2014 - Construction and Warranty phases are complete. The landscaping phase was delayed and will begin in late March. The landscaping warranty phase will extend through March 2015.

**Last Month:** Feb 2014 - Construction is complete and the Warranty phase will extend through March 2014. The landscaping phase will occur in February 2014, and the landscaping warranty phase will extend through March 2015.

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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

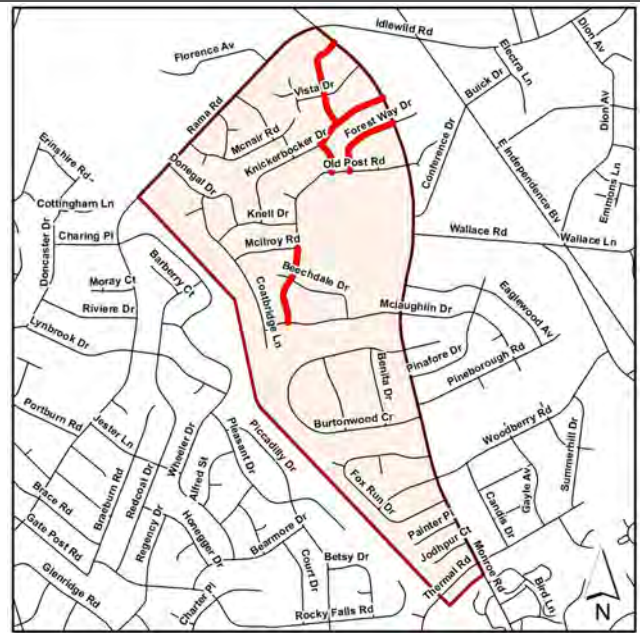
Construction Activities: Completed

**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.

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**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 will extend through August 2014 (through contract execution).

**Current Status:** Mar 2014 - Contracts developed the bid schedule. The project will be advertised Apr 21st and the contract will be on the June 23rd Council agenda. Contract execution will extend into August.

**Last Month:** Feb 2014 - Contracts submitted minimal comments for the bid documents. The consultant submitted the final plans and documents on Feb 20, and they have been submitted to Contracts.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th 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 and increase the construction duration by 60 days. We are currently expecting completion in late May/early June 2014.

**Current Status:** Mar 28 - Construction is underway and approx 75% complete. The change order (CO) for the additional streets has been approved by City Council and the contractor has been given the NTP. This CO will add 60 days to the schedule for a new completion date of late May/early June 2014. Clearing is to begin for the CO work the week of March 31st. Landscaping for the new traffic circles is to be installed prior to April 15th.

**Last Month:** Jan 24 - Construction is underway and approx 99% complete. The change order for \$410k has been submitted to Contracts and is scheduled for the Feb 28th Council for award. This CO will add several streets to the project that are being funded by the Sidewalk Program. Dec 13 - Construction is underway and approx 70% complete. The change order for \$410k has been submitted to Contracts for processing, this CO will add several streets to the project that are being funded by the Sidewalk Program. Oct 24 - Construction is underway and approx 40% complete. The contractor

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**Cost & Schedule Commitments:**

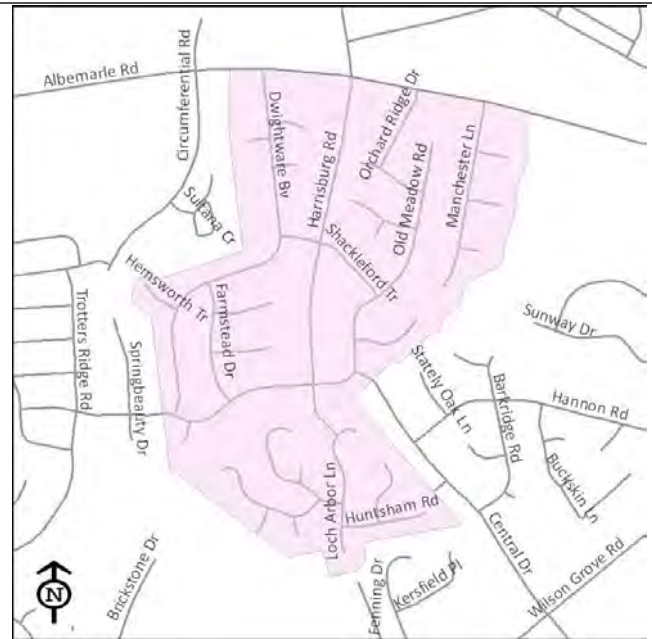
Estimated Cost @ Completion: \$3,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** March 2014: Attend pre-bid April 22, and send a letter to residents reminding them that items within right of way cannot be protected during construction.

**Current Status:** March 2014 - Project has been submitted for bid phase. A pre-bid meeting is scheduled for April 22, and bid opening May 8, 2014.

**Last Month:** February 2014 - Plans, specs, sp's, and estimate are in Contracts final review and sign off. Construction has submitted comments to USI, and USI has made the requested revisions. December 2013: Final review and sign off being done by Contracts and staff. Consultant is modifying estimate per CIC codes. November 2013: Final review and sign off being done by Contracts and staff. October 2013: Consultant submitted final plans. NCDOT Encroachment package was also delivered. Staff is doing a final review and mylar sign off. September 2013: Consultant is late in submitting

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**Cost & Schedule Commitments:**

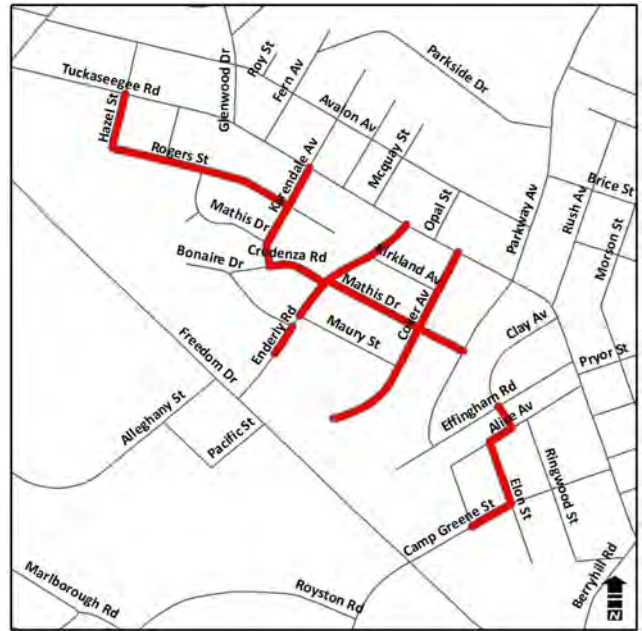
Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2014  
Construction Activities: Start 4th Q 2014/End 3rd Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction is proceeding on pace for completion during the 2nd quarter of 2014.

**Current Status:** Mar 2014 - Construction continues and is 97% complete. Contractor is working on Mathis Drive and Coker Ave. A change order has been submitted to Contracts to cover CMUD overruns.

**Last Month:** Feb 2014 - Construction continues and is 90% complete. Contractor is working on Enderly Rd, church parking lot, Maury St, and Mathis Drive. Team will meet Feb 21 to discuss the need for a change order to the construction contract.

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**Cost & Schedule Commitments:**

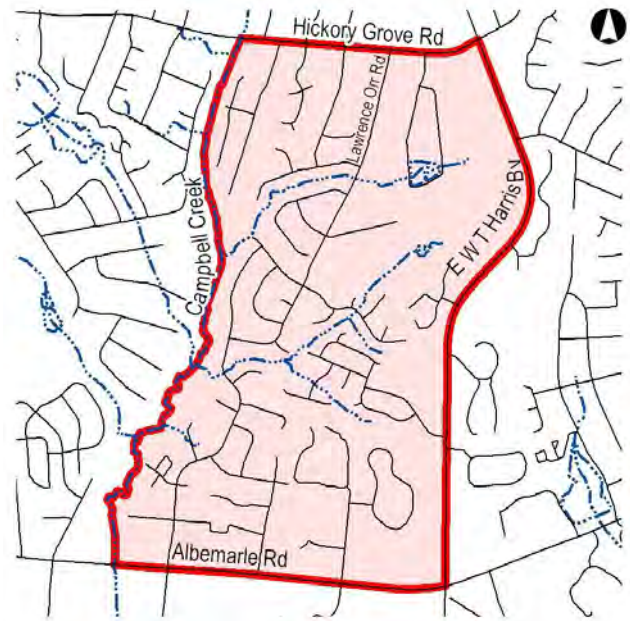
Estimated Cost @ Completion: \$5,150,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

**Project Number:** 512-07-029  
**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.

---

**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>

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction NTP was issued for Jan 27th. This contract is scheduled for 220 days duration.

**Current Status:** Mar 28 - The contract was awarded by City Council docket on Oct 28, 2013. The contractor is now approx. 25% complete. Sealand Contractors is the contractor.

**Last Month:** Jan 24 - The contract was awarded by City Council docket on Oct 28th. NTP was issued for Jan. 27th. Sealand Contractors will be the contractor. Dec 13 - The contract was awarded by City Council docket on Oct 28th. The PreConstruction meeting is scheduled for Jan 6th. Sealand Contractors will be the contractor. 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. June 27 - The County has now signed the acquisition agreement for their park property. Bid Phase is

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**Cost & Schedule Commitments:**

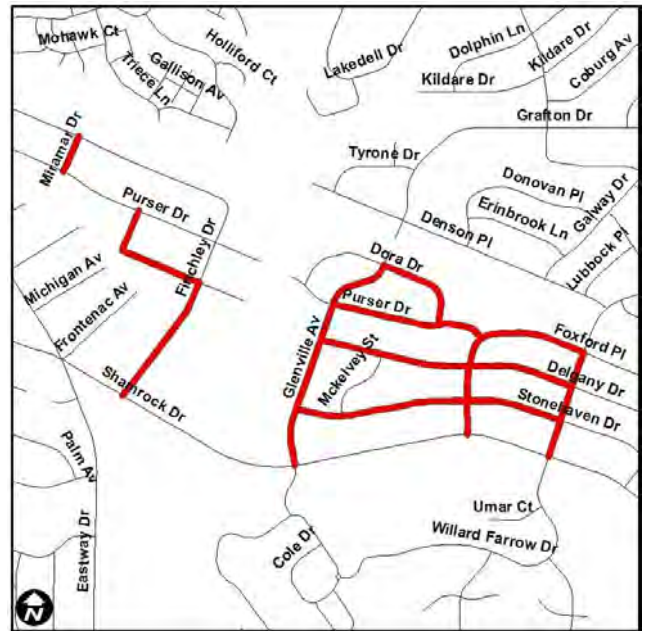
Estimated Cost @ Completion: \$2,700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

**Project Number:** 512-08-051  
**Project Title:** Finchley-Purser/Shamrock Hills NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047877  
**Project Mgr:** Kristie Kennedy  
**Project Mgr Phone:** 704-336-6194  
**Consultant:** TURNBULL SIGMON DESIGN, PA

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Construction will begin in the 2nd quarter of 2014 and continue through the 1st quarter of 2015.

**Current Status:** Mar 2014 - The final contract is complete and has been sent to print. The construction group will be working to assign the project to the selected bidder, DE Walker. Construction should begin in April or May.

**Last Month:** Feb 2014 - Bid phase will continue through March (executed contract). The Council date for approval was delayed until Feb 24th. Hopefully the project will remain on track, receiving executed contracts in March.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,900,000.00  
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 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)

---

**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:** March 2014 - Receive mylar set of plans from Atkins, and submit for bid phase.

**Current Status:** March 2014 - Atkins to submit mylar set for bid phase request on March 31, 2014.

**Last Month:** February 2014 - Plans are in Contracts for final review and sign off. All other team members have signed off with no comments. January 2014 - Plans are in Contracts and Storm water for final review and sign off. All other team members have signed off with no comments. December 2013: Consultant submitted 99% final plans, specs, estimate. Plans are being reviewed by staff. October 2013: Consultant has indicated they will be submitting final plans, specs, estimate, October 25, 2013. September 2013: A postcard was sent to residents updating them on the project

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,600,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: Complete  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/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:** Mar 28 - Tree clearing and Utility relocations are currently underway. We have not yet rec'd a schedule from AT&T for completion of their relocations. A Change Control to set the target for Bid and Construction will be prepared as soon as the relocations are scheduled.

**Last Month:** Jan 24 - Tree clearing and Utility relocations are currently underway. We have not yet rec'd a schedule from the utilities for completion of their relocations. A Change Control to set the target for Bid and Construction will be prepared as soon as the relocations are scheduled. Dec 13 - Tree clearing and Utility relocations are currently underway. We have not yet rec'd a schedule from the utilities for completion of their relocations. A Change Control to set the target for Bid and Construction will be prepared as soon as the relocations are scheduled. Oct 24 - The real estate agreement with the

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**Cost & Schedule Commitments:**

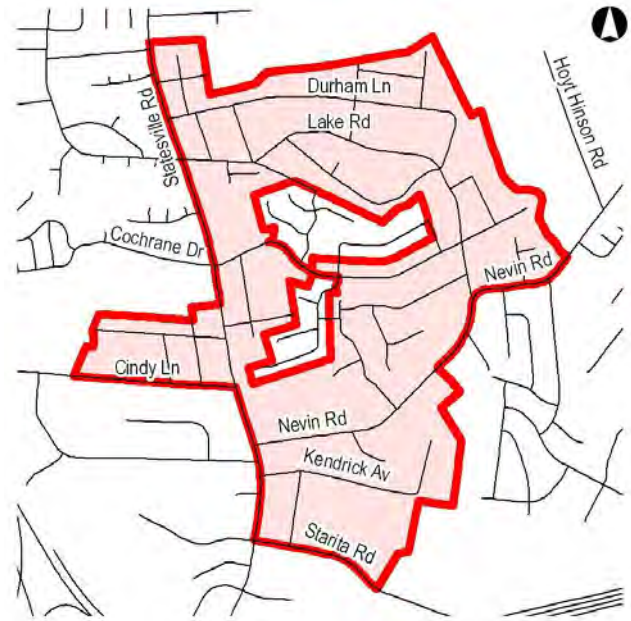
Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: In-progress/End 3rd Q 2014  
Construction Activities: TBD

**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 began in November 2013 with a completion date in the 3rd Qtr 2014.

**Current Status:** Mar 28 - Construction began on November 18 2013 and is approx 75% complete. Completion is scheduled for July 2014. Carolina Cajun is the contractor.

**Last Month:** Dec 13 - Construction began on November 18th and is approx 30% complete. Carolina Cajun is the contractor. The contractor is currently working on the new water line and drainage components. Dec 13 - Construction began on November 18th and is approx 15% complete. Carolina Cajun is the contractor. The contractor is currently working on the new water line and drainage components. Oct 24 - The pre-construction conference was held on Oct 10th, NTP was issued for November 18. Carolina Cajun will be the contractor. June 27 - The Bid Phase is underway. The Bid Date

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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

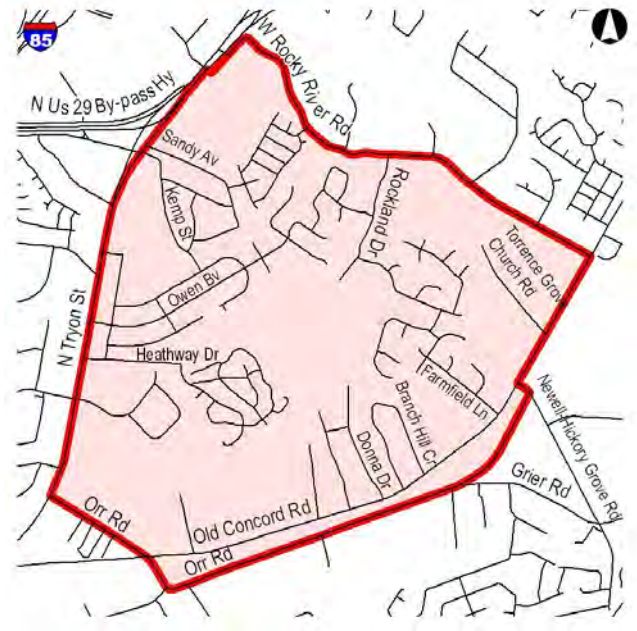


**Project Number:** 512-07-026  
**Project Title:** Newell-South NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047864  
**Project Mgr:** Cary Chereschkoff  
**Project Mgr Phone:** 704-336-7040  
**Consultant:** ATKINS (formerly named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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** March 2014 - Provide comments to Atkins and finalize the fee/schedule the week of March 31. Send postcard updating residents on project status after we finalize the Design schedule.

**Current Status:** March 2014 - Atkins submitted a fee and schedule on March 3. SWS returned comments to Atkins on March 11. Atkins resubmitted on March 18. SWS still has comments and will provide them to Atkins the week of March 31. Staff has decided to have the additional curb and gutter along Rockland done in house.

**Last Month:** February 2014 - SWS provided comments on the Scope to Atkins February 10. Atkins has not submitted a fee schedule. They have indicated they will do this by March 3. Atkins has not yet submitted any information regarding the addition of curb and gutter along a portion of Rockland that was not in the original scope. December 2013 - Atkins has submitted a schedule to SWS showing Alternative selection at the end of January 2014. An additional status update was requested from Atkins 12/12/13 to determine a hard date for design submittal. October 2013 - Staff met with

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**Cost & Schedule Commitments:**

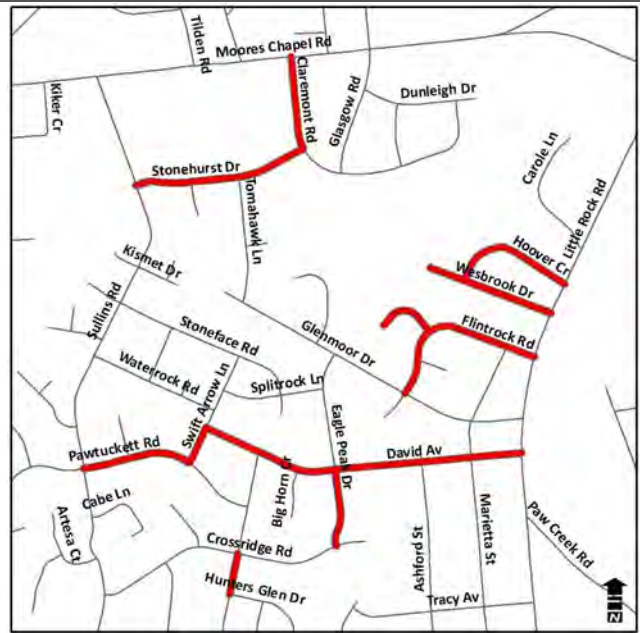
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Construction will continue through 2nd quarter 2014.

**Current Status:** Mar 2014 - Construction is 72% complete. The contractor is currently working on the culvert under David Ave. The utility conflicts around the creek behind Wild Turkey Ln have been resolved. Duke will move their pole this month then TWC will relocate their lines in early April. A change control has been approved to set the BST for completion to 2nd quarter 2014.

**Last Month:** Feb 2014 - Construction is 60% complete. The contractor started working again on Jan 27. They began at the David Ave culvert. The utility conflicts around the creek behind Wild Turkey Ln are still outstanding. No schedule has been set yet by Duke to complete. Since the utility work behind Wild Turkey is still incomplete, a BST cannot be set yet.

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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

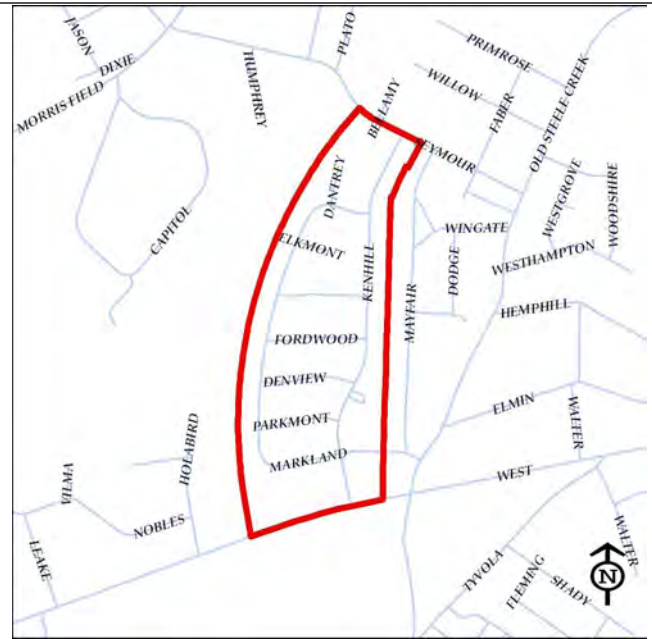
Construction Activities: TBD

**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:** March 2014 - After contract execution, a pre construction conference will be scheduled.

**Current Status:** March 2014 - United Construction was the low bidder. Council approved contract on March 24. After bonds and insurance certificates are collected from contractor, the contract will be executed.

**Last Month:** February 2014 - A pre-bid meeting was held February 18, 2014. The contract duration was increased from 240 days to 350 days due to unknown variability with scheduling the work with the Railroad. The bid date is March 4, with an anticipated award date of March 24. January 2014 - Project will be advertised for Bid January 28, 2014. A postcard is in review to send to residents for project update. December 2013 - 99% plans in Contracts for review. October 2013 - CDOT Implementation signed off on plans October 17, 2013. Estimate was reviewed and comments

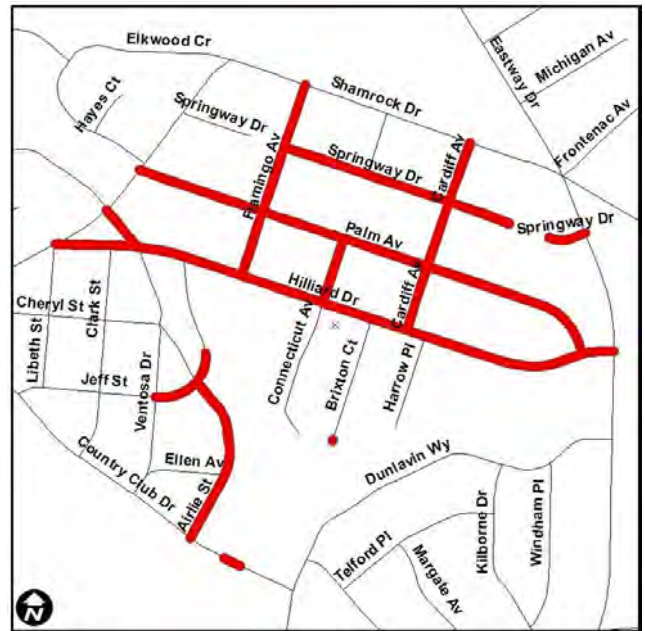
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction continues and will extend through 4th quarter 2014.

**Current Status:** Mar 2014 - Construction continues and is 17% complete. The Contractor is working on the Airlie St and Jeff St improvements. Duke has completed their transfers. TWC will begin next. Several field meetings have been held with property owners to explain the construction plans. CMUD needs to replace a waterline along Hilliard Dr. that was discovered during construction. A change order has been submitted to cover this work.

**Last Month:** Feb 2014 - Construction continues and is 15% complete. The Contractor is working on the Airlie St and Jeff St improvements. Duke has started relocating the poles and transferring services. Several field meetings have been held with property owners to explain the construction plans.

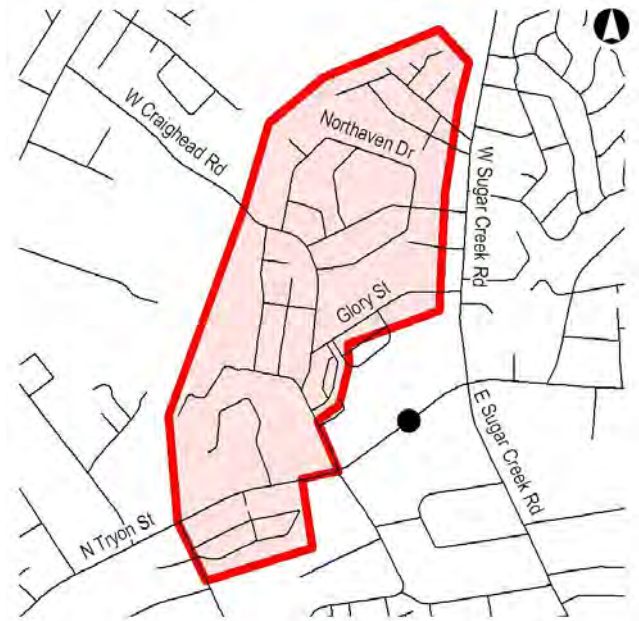
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**Cost & Schedule Commitments:**

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

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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

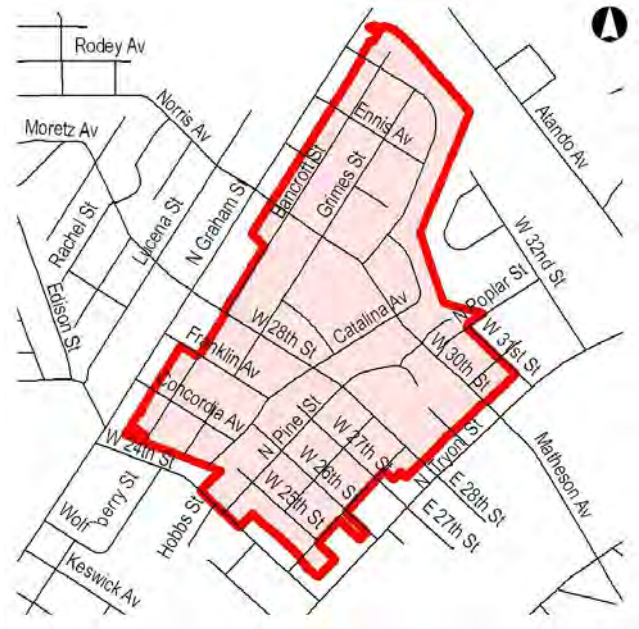


**Project Number:** 512-07-031  
**Project Title:** Tryon Hills NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 0000/0047868  
**Project Mgr:** Lamar Davis  
**Project Mgr Phone:** 704-336-6006  
**Consultant:** US INFRASTRUCTURE OF CAROLINA,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

---

**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:** The Contractor will be working on punch list items received during the final walk through. If all punch list items are complete, a project acceptance letter will be issued to the Contractor and the warranty phase will begin.

**Current Status:** (March 25, 2014) Construction is complete. A final walk through is scheduled for Friday March 28, 2014.

**Last Month:** (February 28, 2014) Construction is 95% complete. Phase 1 is complete. Phase 2 is still in progress. All improvements are complete with the exception of street resurfacing on Dogwood Avenue. Street resurfacing is scheduled for today.

---

**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 2nd Q 2015

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# PROJECT STRATEGY REPORT

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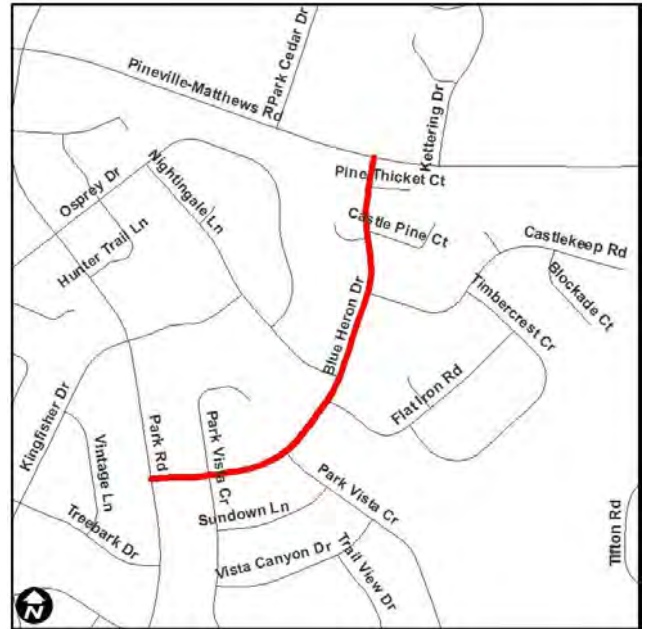
March 29, 2014

**Project Number:** 512-10-012  
**Project Title:** Blue Heron Drive Sidewalk Improvements  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331072  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**Project Summary:**

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



**Vicinity Map**

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**Project Update:**

Look Ahead: Landscaping

**Current Status:** (March 2014): The project final inspection was held Friday, February 28th. Punch list items are completed. The project is in warranty. Landscaping to follow in the next planting season.

**Last Month:** (February 2014): \ The project is about 99% complete. The project final inspection will be held Friday, February 28th, weather permitting. The punch list items will follow then warranty will begin. (January 2014): The contractor did not begin construction October 18th as planned. The construction for the project actually began on November 11th. The contractor will be held to the original start date and is expected to be completed by January 15th. The construction contract period is for 90 days. The project is about 65% complete. (November/December 2013): The contractor did not

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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 2nd 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

---

**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 with Bid Phase. Continue coordination with Storm Water Maintenance culvert replacement project schedule. Begin utility relocation.

**Current Status:** March 2014: Bid phase continues. 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:** February 2014: Real Estate acquisition is now complete (last parcel has signed). Bid phase is underway. Coordination with the Storm Water Maintenance culvert replacement project is ongoing. Utility relocation can begin since easement has been acquired for down guy relocation.

---

**Cost & Schedule Commitments:**

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

---

**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: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: Start 2nd Q 2014/End 4th Q 2014  
Construction Activities: TBD

**Project Number:** 512-09-013  
**Project Title:** Woodfox / Rounding Run Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare (on hold)  
**Fund/Center:** 2010/0331054  
**Project Mgr:** 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:** (March 2014): This project has been placed on hold until funding becomes available.

**Last Month:** (February 2014): This project has been placed on hold until funding becomes available. (January 2014): This project has been placed on hold until funding becomes available. (November/December 2013): This project has been placed on hold until funding becomes available. (October 2013): This project has been placed on hold until funding becomes available. (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

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**Cost & Schedule Commitments:**

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

**Project Number:** 512-09-002  
**Project Title:** Nations Ford Sidewalk (Tryon-Tyvola)  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331048  
**Project Mgr:** Troy Eisenberger  
**Project Mgr Phone:** 704-336-4835  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

---

**Project Summary:**

This 1.21 mile long project will involve installing sidewalks and planting strips on Nations Ford Road from Tryon Street to Tyvola Road. Project is a Tier 1 sidewalk.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Landscaping to be completed. Project close-out.

**Current Status:** March 2014 - Construction for this project has been completed. This project is citizen and client ready as of 6-28-2013. The spring landscaping planting contract was delayed per Landscape Management. Planting contract is scheduled to be completed by 3-28-2014.

**Last Month:** January 2014 - Construction for this project has been completed. This project is citizen and client ready as of 6-28-2013. The landscaping plantings should begin in January 2014 per City Landscape staff. Have requested verification from Landscape Management to confirm that Nations Ford plantings are included in the current contract.

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**Cost & Schedule Commitments:**

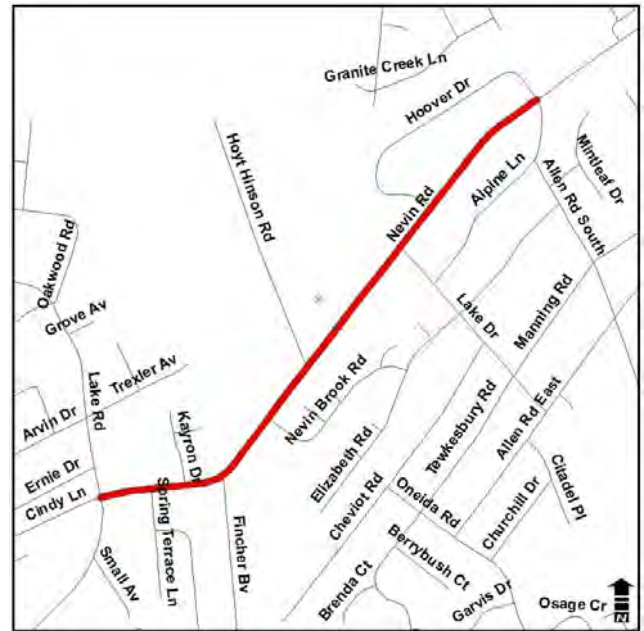
Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Final Sign-off/Real Estate

**Current Status:** (March 2014): The 90% review meeting was held on November 4th 2013. Review comments and plan mark ups have been addressed for the final revised plans. Plats are signed and sealed. Final review and sign-off has been pushed off until April 7th. Real Estate Acquisition to follow.

**Last Month:** (February 2014): The 90% review meeting was held on November 4th 2013. Review comments and plan mark ups have been addressed for the final revised plans. Changes to the plats are being revised based on previous review. Final review and sign-off is anticipated by Mid-March. (January 2014): The 90% review meeting was held on November 4th. Review comments and mark ups will be addressed for the final plans for real estate. Plats for the project have been submitted for review. Awaiting feedback from the consultant and real estate after soft dig review to

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**Cost & Schedule Commitments:**

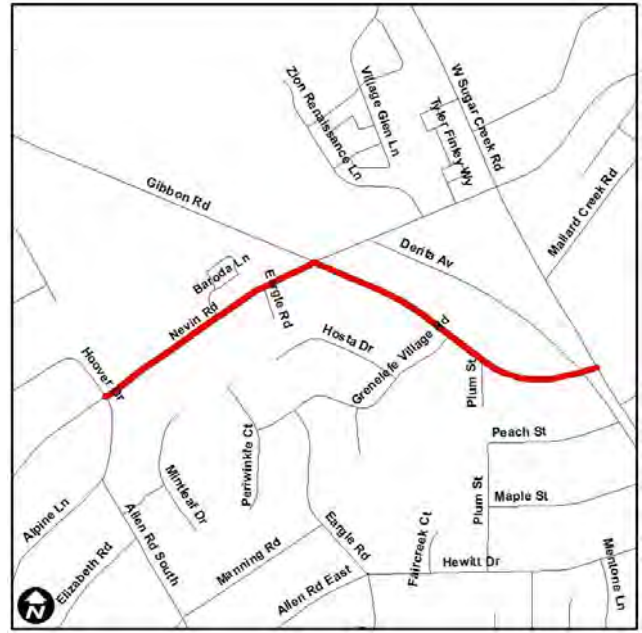
Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: Start 2nd Q 2014/End 1st Q 2015  
Bid Phase Activities: Start 2nd Q 2014/End 4th Q 2014  
Construction Activities: Start 2nd Q 2015/End 4th Q 2015

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

---

**Project Summary:**

This project will provide 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:** Real Estate acquisitions will begin once the contract is finally executed. We have reached a critical time for this project since contracts has taken over 6 months now to get a real estate contract executed. If we do not get real estate started within the next week or two, we will likely miss our letting date deadline for CMAQ funds next year.

**Current Status:** March 2014: Council approved Real Estate contract on Feb 10th but we are still waiting for the contract to be executed, can't determine the holdup at this time. Still waiting on utility comments from AT&T and Time Warner.

**Last Month:** Jan 2014: Plats are being revised. Still waiting on utility comments, which were due Oct 25, 2013. Nov 2013: Plats have been requested. Still waiting on utility comments, which were due Oct 25th. Oct 2013: Request for NCDOT ROW and Utility Authorization was recieved on 10/24/13. Waiting on utility comments before requesting plats. Sept 2013: NCDOT approval obtained and 90% plan review was completed Sept 23rd.

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**Cost & Schedule Commitments:**

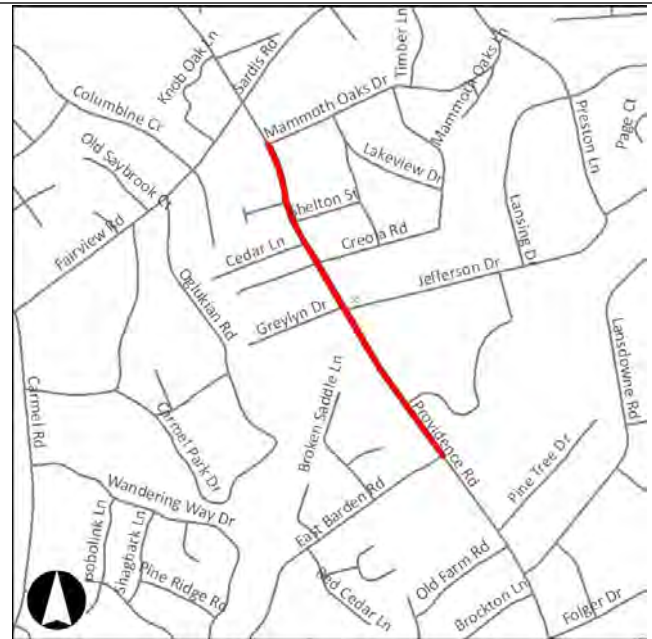
Estimated Cost @ Completion: \$1,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: Start 2nd Q 2014/End 1st Q 2015  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 1st Q 2016

**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.

---

**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: Final Design/Real Estate

**Current Status:** (March 2014): Currently working out final design, categorical exclusion approvals, and real estate estimating. Once the Municipal Agreement is received the project can move forward with State and Federal approvals with ease. The Municipal Agreement was approved by Council on February 10th. The project team will await the final executed documents and notice to proceed from the State.

**Last Month:** (February 2014): Currently working out final design, categorical exclusion details, and real estate estimation, so once the Municipal Agreement is received the project can move forward with State and Federal approvals with ease. The Municipal Agreement was approved by Council on February 10th. The project team will await the final executed documents and notice to proceed from the State. (January 2014): The project is currently back in progress as of October 2013. Final design plans are being reviewed and re-evaluated since being on hold in 2010. A public meeting

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/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 RE acquisition.

Current Status: MARCH 2014: Real Estate phase continues with 7 of 20 parcels acquired. The Property Owner @ Parcel #6 is requesting a driveway cut. CDOT will review the revised concept plan for the new drive.

Last Month: February 2014: Real Estate phase continues with 7 of 20 parcels acquired. Appraisals will be ordered for remaining parcels. .

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 2nd Q 2016



**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: Construction

**Current Status:** (March 2014): The project is currently in bid phase. The anticipated council award is now scheduled for April 14th but no later than April 28th if deferred. A change control will be developed and issued to show the accelerated schedule for the project.

**Last Month:** (February 2014): The final review and sign-off meeting for plan design was held January 24th. Revisions are being made for actual sign-off. Plan sign-off to be complete by February 24th. The project is currently in bid and the real estate phase, simultaneously, in order to expedite the construction schedule for this project. (January 2014): Design continues. 95% plans and request for plat prep were issued and delivered by mid-December to the project team and Survey. Plats have been issued for final approval. The final review and sign-off meeting for plan design will be held

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: In-progress/End 1st Q 2015  
Construction Activities: Start 2nd 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:** Allison Brickey  
**Project Mgr Phone:** 704-432-5529  
**Consultant:** In-House Design Project



**Vicinity Map**

**Project Summary:**

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

**Project Update:**

**Look Ahead:** When MA is approved, a CCD to update schedule and set target dates/budget will be completed. The MA is not expected to be approved until the spring 2014. 90% plans will be worked on after the 70% review is completed.

**Current Status:** March 2014: MA was approved by council and is waiting for NCDOT concurrence. 70% plans are being reviewed by the team and will be complete first week of April.

**Last Month:** (Feb 2014) MA is going to council soon. 70% plans are being worked on. (Jan 2014) Project Management is switching from Alan Morrison to Allison Brickey, change control will be sent soon to reflect this along with the recent change of CDOT's representative. MA is going to council soon. (Dec 2013) Proposed schedule has been approved. When MA is approved, a CCD to update schedule and set target dates/budget will be completed. The MA is not expected to be approved until the spring 2014. (Oct 2013) Proposed schedule has been approved. When MA is approved, a CCD to

**Cost & Schedule Commitments:**

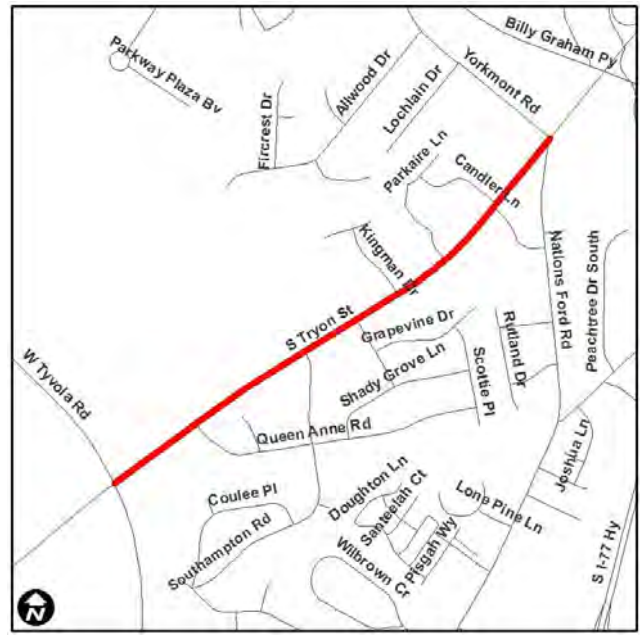
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Final Design/State Approval/Real Estate Authorization/Real Estate Phase

**Current Status:** (March 2014): Comments have been incorporated accordingly within the design. Structural plans for the retaining wall have been sent to NCDOT Raleigh for review. The project is still awaiting review and approval from NCDOT to get real estate authorization for the acquisition phase. Currently survey platting is completed. A change control will be developed and issued for approval to updating the schedule.

**Last Month:** (February 2014): Comments have been incorporated accordingly within the design. Structure plans have been sent to NCDOT Raleigh for review. The project is awaiting review and approval to get real estate authorization. In order to assure real estate authorization, Real Estate will prepare the real estate estimate needed for State approval. Currently survey platting is underway and nearing completion. (January 2014): The 90% plan review for the project was held October 29th. Review comments were received and will be incorporated for the design. NCDOT has agreed to review

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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:** 512-08-042  
**Project Title:** University City Blvd. Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331034  
**Project Mgr:** Troy Eisenberger  
**Project Mgr Phone:** 704-336-4835  
**Consultant:** GANNETT FLEMING , INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Continue construction.

Current Status: March 2014 - Construction is currently 43% complete. Contractor has exceeded schedule and is currently being charged liquidated damages. Currently working to resolve issues with contractor and City legal staff.

Last Month: January 2014 - Construction is currently 30% complete (remains same as last month's update). Contractor still waiting to begin work on retaining walls. This work has been impacted by weather delays and contractor issues. Have sent change control for review once aware of discrepancy between % of work completed and % of schedule remaining.

---

**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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March 29, 2014

**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.

---

## 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: Start construction.

Current Status: March 2014- PCC meeting was held for this project on 3-12-14. Initial field meeting with contractor held on 3-26-14.

Last Month: January 2014- Anticipate awarding construction contract at the 1-27-2013 Council meeting.

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## Cost & Schedule Commitments:

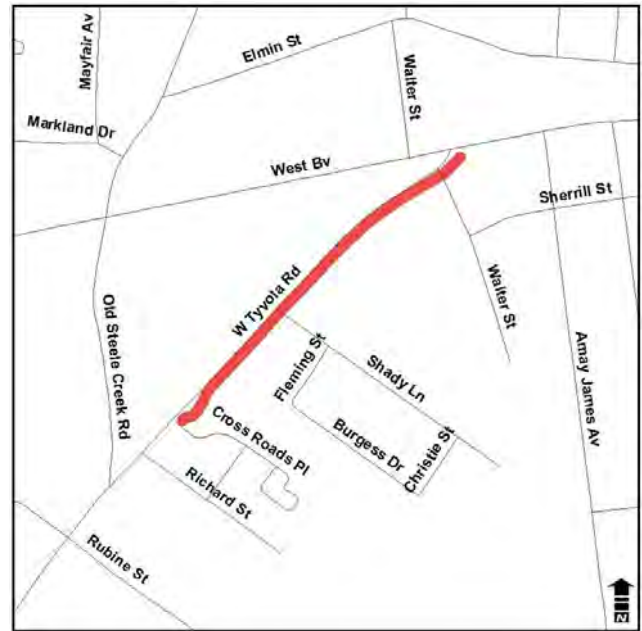
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2014  
Construction Activities: Start 3rd Q 2014/End 3rd Q 2014

**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: Start construction.

Current Status: March 2014 - PCC for this project was held on 3-19-2014, moving forward with the start of the construction phase.

Last Month: January 2013 - This project is in the bid phase. The construction contract was awarded to D.O.T. Construction at the 1-13-2014 Council meeting.

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**Cost & Schedule Commitments:**

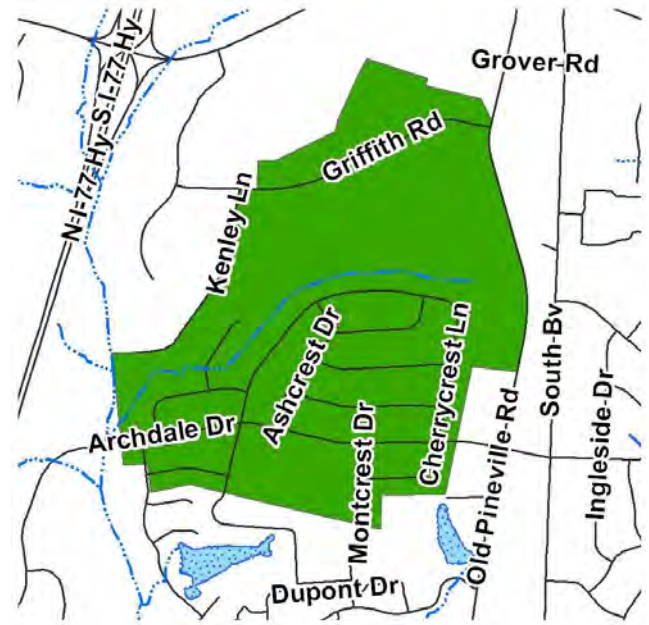
Estimated Cost @ Completion: \$700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2014

**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:** Design level survey has started. Mailers have been sent out. Expecting a preliminary design submittal 4th quarter 2014

**Current Status:** March 2014: Design Start NTP was given this month

**Last Month:** February 2014: Working on approvals for the final design fee submittal-expecting a NTP in March

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2014  
Design Activities: In-progress/End 2nd Q 2016  
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 - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Danee McGee  
**Project Mgr Phone:** 704-336-4102  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

The project area 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:** Planning Complete and Project shelved until future improvements are made by NCDOT/CDOT and COUNTY

**Current Status:** March 2014: Planning Report is complete and project has been shelved

**Last Month:** Feb 2014: Planning Report is complete and project has been shelved

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2014  
Design Activities: In-progress/End 3rd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD



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# PROJECT STRATEGY REPORT

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March 29, 2014

**Project Number:** 671-12-014  
**Project Title:** Beckwith-Meadow 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:** STV / RALPH WHITEHEAD ASSOCIATES, INC.

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**Vicinity Map**

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**Project Update:**

Look Ahead: Begin planning phase.

Current Status: Mar 2014: Finalizing planning fees with engineering consultant

Last Month: Feb 2014: Scope and negotiate planning fees with engineering consultant

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**Cost & Schedule Commitments:**

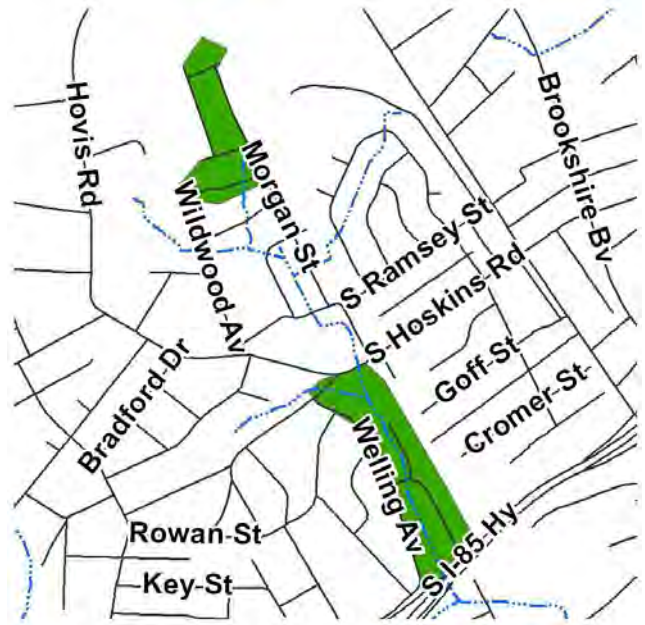
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-11-004  
**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:** April 2014 - Continue with RE Phase II and revising plans. Resume environmental permitting. Begin process for abandoning right-of-way on Blenheim Rd and parcel recombination.

**Current Status:** 3/28/14 - Continue with RE Phase II. Refine design plans. Map process for abandoning right-of-way on Blenheim Rd and parcel recombination.

**Last Month:** March 2014 - Continue with RE Phase II. Refine design plans. February 2014 - Continue with RE Phase II. Refine design plans. January 2014 - Continue with RE Phase II. December 2013 - Post public meeting summary to project website and mail out meeting summary to residents. Continue RE Phase II. November 2013 - Started RE Services to start Phase II. Planned then held public meeting on Dec. 4th to kickoff RE Phase II. October 2013 - Continue to work with Steve Gucciardi to demolish the houses and address residents' concerns. Continue to work with HDR to get the

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$11,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: 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:** March 2014: Phase 1 : Construction team to work toward NTP. Continue finalizing the reimbursement agreement with Sprint for relocation of their facilities within the rail road RoW. Phase 2 : Continue construction work in across Barringer Drive and upstream toward West Boulevard.

**Current Status:** February 2014: Phase 1: Construction team to work toward NTP. This includes finalizing the reimbursement agreement with Sprint for relocation of their facilities within the rail road RoW. Phase 2 : Continue construction work in Revolution Park and across Barringer Drive.

**Last Month:** January 2014: Phase 1: Construction team to work toward NTP. Phase 2: Assist Construction Team as needed throughout Construction.

---

**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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March 29, 2014

**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. Coordinate with RE to order appraisals as necessary.

**Current Status:** March 2014: Real Estate Phase II, easement and right-of-way acquisition, continues. Coordinate with RE to order appraisals as necessary.

**Last Month:** February 2014: Real Estate Phase II, easement and right-of-way acquisition, continues. Work with RE to order appraisals as necessary.

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## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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March 29, 2014

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Consultant to continue to work on Preliminary design.

**Current Status:** Consultant to continue to work on Preliminary design.

**Last Month:** Project Manager to issue notice to proceed for Design.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2017  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-12-016  
**Project Title:** Chatham Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Matthew Anderson  
**Project Mgr Phone:** 704-336-7923  
**Consultant:** 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: Revised Existing Conditions Report resubmittal and scheduling of a public meeting with the neighborhood to share results.

**Current Status:** February 2014 - Kimley Horn is working on revising the existing conditions report. Once that report is received it will be reviewed for suitability for presentation to the public for an Existing Conditions planning meeting.

**Last Month:** January 2014 - An approved additional scope was given to Kimley Horn on 12/17/2013. Kimley Horn is working to complete the additional survey and revise the Existing Conditions report. Once that report is received it will be reviewed for suitability for presentation to the public for an Existing Conditions planning meeting. December 2013 - Comments have been given to the consultant regarding their fees and effort for overland flow analysis. They are revising those efforts for resubmittal to us. Following resolution on path forward to address watershed comments and

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**Cost & Schedule Commitments:**

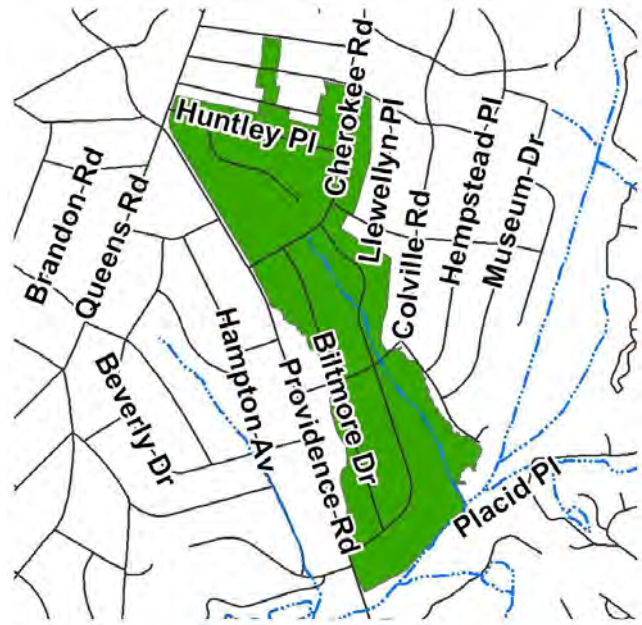
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Contracts Department to advertise the project for contractors to bid on.

**Current Status:** Contracts Department to continue preparing the project for advertisement.

**Last Month:** Contracts Department to start Bid Phase of the project.

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**Cost & Schedule Commitments:**

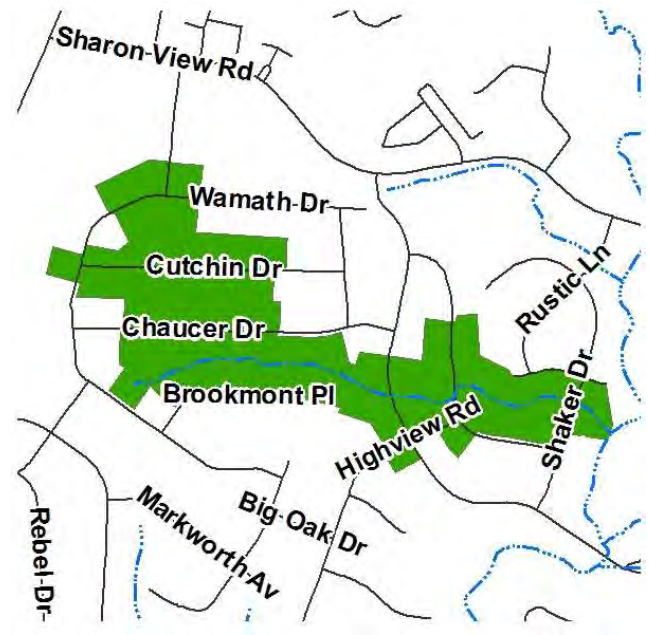
Estimated Cost @ Completion: \$13,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2014  
Construction Activities: TBD

**Project Number:** 671-14-257  
**Project Title:** Cutchin Dr. Drainage Improvements  
**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:** PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC

---

**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 Cutchin Drive Storm Drainage Improvement Project is bordered by Sharon View Road to the north, Wamath Drive and Mountainbrook Road to the south, McMullen Creek to the west and Sharon Road to the east. This project is within a drainage area of approximately 160 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 fee negotiations with Consultant for Survey Task and rest of Planning Phase. Issue NTP for rest of Survey Task.

**Current Status:** <TITLE></TITLE> Mar-2014: Started Fee negotiations with Consultant for Planning Phase. Issued NTP for Aerial Survey Task.

**Last Month:** <TITLE></TITLE> Feb-2014: Project limits were defined and scope of services sent to consultant. Started fee negotiations with Consultant for Survey Task.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:



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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March/14: Installation of 6 x 4 concrete culvert at Hazelton has slowed due to Piedmont Natural Gas concerns with blastic rock. The street remains closed. Other work behind the Stegall and Thrasher Property is continuing along with final yard grading at Fairheath continuing. As of invoice approved 3/13/14 project is approximately 95% complete with time frame for the construction phase is 97 % expended.

**Last Month:** February/14: Installation of 6 x 4 concrete culvert at Hazelton is progressing with the street closed. Work to install 6x4 along the side of the Stegall and Thrasher Prperty is underway with formwork and rebar being installed at the large junction boxes at the rear yard. As of invoice approved 2/10/14 project is approximately 94% complete with time frame for the construction phase is 110 % expended. January/14: Installation of 6 x 4 concrete culvert at Hazelton is progressing with the street closed. Work to install 6x4 behind Hazelton is also underway and being completed.

---

**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 2nd 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.

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**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** April 2014 - Review Selected Alternative Milestone.

**Current Status:** 3/28/2014 - Draft selected alternative milestone due 4/4.

**Last Month:** March 2014 - Submit Final Alternatives Milestone and continue work on Selected Alternative Milestone. January 2014 - Revise Alternatives Milestone and start on Selected Alternative Milestone. December 2013 - Select preferred alternative. November 2013 - Select preferred alternative. October 2013 - Review draft alternatives report. 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

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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:** 671-04-713  
**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.

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**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 submit the final plans and Project Manager will get signatures for the conversheet from the stakeholders.

**Current Status:** Project Manager to compile all Division Manager comments for the consultant for the final edit of the design plans.

**Last Month:** Feb-2014: Consultant to submit 99% Plans for Project Team Review.

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**Cost & Schedule Commitments:**

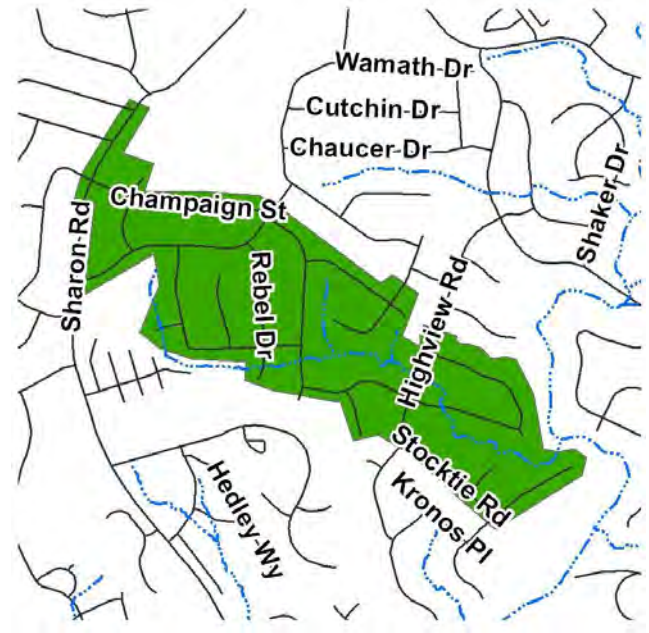
**Estimated Cost @ Completion:** \$8,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 2nd Q 2014  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** Start 2nd Q 2014/End 1st Q 2015  
**Construction Activities:** Start 3rd Q 2015/End 2nd Q 2017

**Project Number:** 671-12-015  
**Project Title:** Hinsdale-Tinkerbell Drainage Improvements  
**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: April 2014 - Begin design phase.

Current Status: 3/28/2014 - Conclude scope and fee negotiations. Update project plan.

Last Month: March 2014 - There has been a major personnel change with our consultant. We will need to discuss the new team and determine who will proceed with the project. This affected scoping and fee negotiation for design phase. January and February 2014 - Finalize selected alternative milestone. Scope and negotiate design phase. December 2013 - Prepare summary of public meeting. Mail one to the public and post one to the project website. November 2013 - Review preferred alternative report and plan then hold public meeting. October 2013 - Start planning second public

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: Start 2nd Q 2014/End 3rd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-14-261  
**Project Title:** Kendall Dr. 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:** WOOLPERT LLP

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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 Kendall Drive Storm Drainage Improvement Project is bordered by Interstate 85 to the north, Abelwood Drive to the south, Beatties Ford Road to the east and Stewart Creek to the west. The need for this project was identified through a project ranking process that involves analysis of customer drainage requests, including complaints of house (finished floor) flooding and road flooding. Previous maintenance work has been done within this project area to help alleviate flooding of some of the more problem prone areas

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Anticipate approval of scope and fees and issuance of Notice to Proceed by 2nd Quarter 2014.

**Current Status:** <TITLE></TITLE> March 2014 - Reviewing background project information and defining planning level project limits and fees with the consultant as part of the Origination Phase.

**Last Month:**

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

**Project Number:** 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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 70% plan review and coordination with utilities through early 2014

**Current Status:** March 2014: 70% design plans submitted, but waiting on final comments from stakeholders. Coordinating with Real Estate on preliminary plat submittal to ensure format of plats is correct prior to creation of all plats for the project.

**Last Month:** February 2014: 70% design plans submitted and comments due from stakeholders by March 21. January 2014: 70% design plan submittal re-scheduled to end of January due to extensive utility coordination. December 2013: 70% design plans due end of this month. 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. September 2013: Design is on schedule. August 2013: Design is on schedule. July 2013: Design is on schedule. June 2013: Design is on schedule.

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**Cost & Schedule Commitments:**

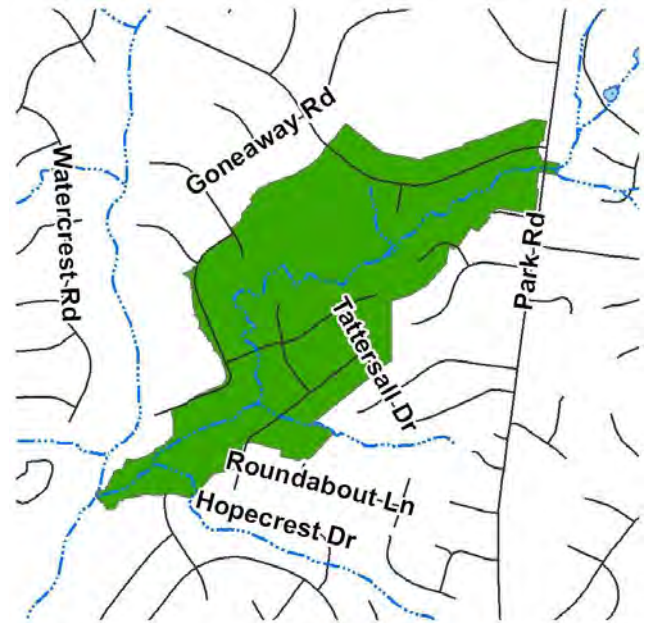
**Estimated Cost @ Completion:** \$12,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 1st Q 2016  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 1st Q 2018/End 1st Q 2020

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

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**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 and Real Estate to review preliminary plats.

**Current Status:** Consultant to continue creating the plats for the Real Estate Phase.

**Last Month:** Project Manager and consultant to work with Utilities to finalize easement areas for any relocations.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,200,000.00

Planning Activities:

Design Activities: In-progress/End 3rd Q 2015

Real Estate Activities: Start 2nd Q 2014/End 3rd Q 2015

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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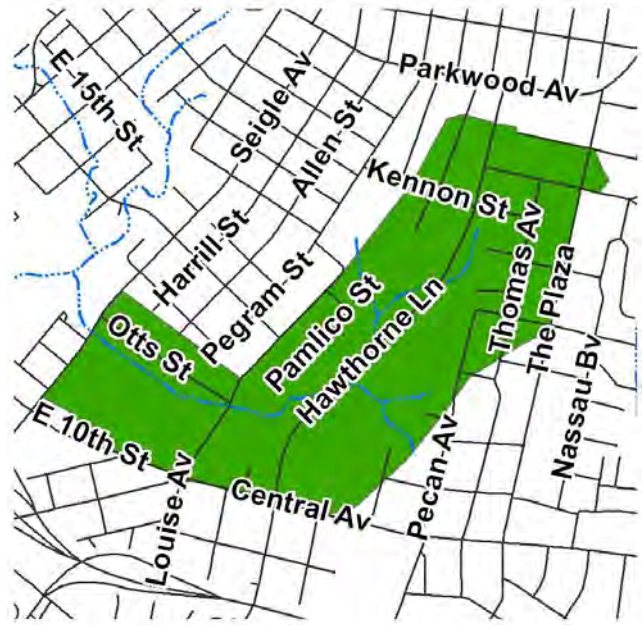
March 29, 2014

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

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## Project Summary:

The project area covers about 447 acres. The project area is roughly bounded by Seigle Avenue to the 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:** To Council for Award in UNKNOWN. To Construction in UNKNOWN

**Current Status:** March 2014: Due to revisions requested by the construction team manager to the special provisions the advertise date is being postponed. These are changes that are currently being requested on planning phase and design phase plan sets.

**Last Month:** February 2014: Due to revisions requested by the construction team manager to the special provisions the advertise date is being postponed. These are changes that are currently being requested on planning phase and design phase plan sets.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$12,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: TBD

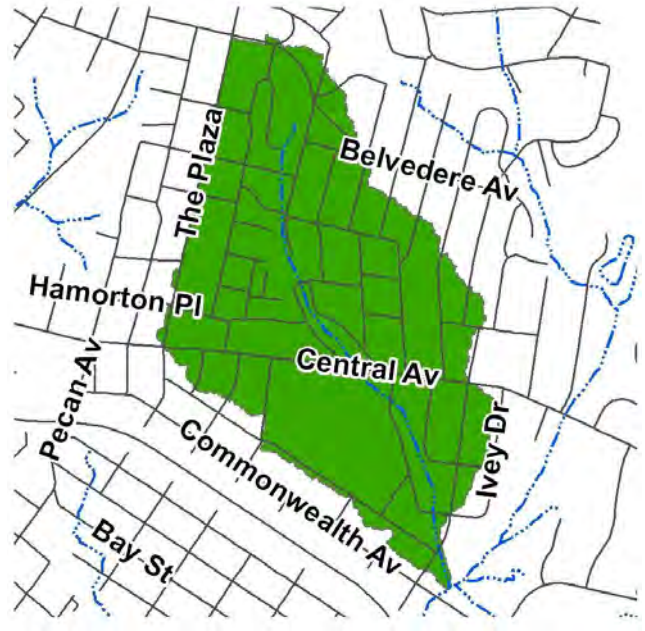


**Project Number:** 671-10-011  
**Project Title:** Lyon Court SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** William Harris  
**Project Mgr Phone:** 704-353-1147  
**Consultant:** US INFRASTRUCTURE OF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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** April 2014: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Hold real estate phase status meetings on a regular basis.

**Current Status:** March 2014: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Real estate submittal has arrived. The 3rd and final public meeting was held on March 25th.

**Last Month:** February 2014: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Real estate submittal has arrived. The 3rd and final public meeting is planned for late March. January 2014: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Real estate submittal has arrived. December 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$20,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: In-progress/End 3rd Q 2015  
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 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:** April 2014: Continue to coordinate with Real Estate as needed during the main real estate phase. Answer questions from real estate staff and property owners. Head towards the 95% submittal while wrapping up real estate.

**Current Status:** March 2014: 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. Work with PB to include the site development that may impact our proposed system.

**Last Month:** February 2014: 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. Work with PB to include the site development that may impact our proposed system. January 2014: 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. Work with PB to include the site development that may impact our proposed system. December 2013: Continue to coordinate with Real Estate as

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd 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:** 2701/0035800  
**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:** Mar 2014: Continue with Real Estate Phase and Easement Acquisition.

**Last Month:** Feb 2013: Continue with Real Estate Phase and Easement Acquisition.

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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:** 1st Quarter 2014: Start Construction 3rd Qtr 2014

**Current Status:** March 2014: Obtained NCDOT Encroachment. In Bid.

**Last Month:** February 2014: Entering Bid Phase. Working with NCDOT to obtain signed Encroachment Permit.

---

**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$14,700,000.00  
**Planning Activities:** Complete  
**Design Activities:** Complete  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** In-progress/End 3rd Q 2014  
**Construction Activities:** Start 4th Q 2015/End 4th Q 2017

**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:** March 2014: Working on Phase 1 bid prior to moving forward with this phase.

**Last Month:** February 2014: Waiting for Phase 1 to go to bid prior to moving forward with this phase.

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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

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# PROJECT STRATEGY REPORT

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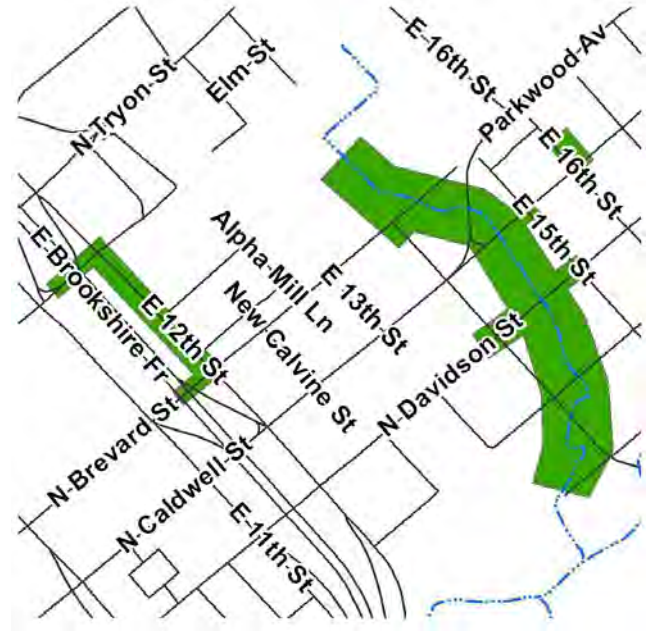
March 29, 2014

**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: Proceed through bid phase.

Current Status: Mar 2014: Project advertised for bid.

Last Month: Feb 2014: Bid phase continues.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$10,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/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:** Consultant working on City Design Standards

**Current Status:** March 2014: Consultant working on City Design Standards. Revised schedule by consultant shows project to be in line with city schedule at this time.

**Last Month:** February 2014: Consultant revising Existing Condition as per city comments. City reviewing additional scope and fee for CDS. Change Control being drafted to extend planning phase. January 2014: Consultant revising Existing Condition as per city comments. December 2013: Existing Condition under review, comments due by end of December. November 2013: Existing Condition under review. Consultant to begin City Design Standards. October 2013: Consultant submitting Existing Condition for review by end of October. September 2013: Consultant working on

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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:** 671-04-701  
**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Consultant to revise 99% plans and submit package for review, and finalize permits.

**Current Status:** March 2014: Consultant revising 99% plans as per city comments. Finalize NCDENR permit. Change Control being reviewed to change Bid Phase start date.

**Last Month:** February 2014: Consultant revising 99% plans as per city comments. Finalize 401/404 permit. Change Control being reviewed to change bid start date. January 2014: Consultant revising 95% plans as per city comments received mid-January. Finalize 401/404 permit. December 2013: 95% plans under review by the city, comments due by the end of December. November 2013: 95% plans submitted by end of November, begin review. Change Control in with management October 2013: (Status should have read: Consultant working on 95% plans expected beginning of

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,900,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: Complete  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2015/End 3rd Q 2016



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# PROJECT STRATEGY REPORT

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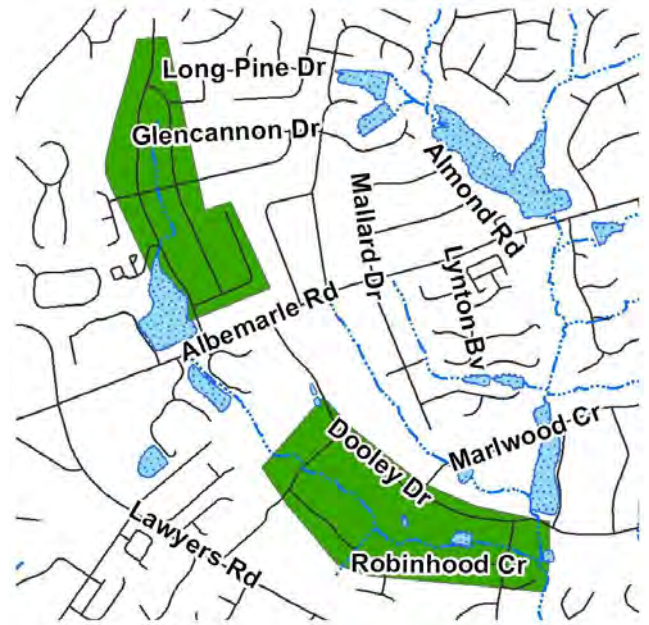
March 29, 2014

**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:** Mar 2014: Construction 41% complete

**Last Month:** Feb 2014: Construction 38% 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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March 29, 2014

**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:** On April 14th City Council agenda for award.

**Current Status:** March 2014: Bid opening on March 11th. On April 14th City Council agenda for award.

**Last Month:** February 2014: In Bid Phase January 2014: In Bid Phase December 2013: Started Bid Phase November 2013: Completed 100% Final Plans and sign-off from stakeholders. Start Bid Phase end of November early December October 2013: Consultant to submit 100% Final Plans and ask for sign-off from stakeholders by end of October. 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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd 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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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

- Look Ahead:** Continue with construction along Prince George Road, and near the intersection of Dumbarton Drive/Whistlestop Road and Winged Bourne Road. Milling & resurfacing of several areas throughout neighborhood. Change order is underway for additional construction items completed and cost overruns. A change control will be completed as necessary.
- Current Status:** March 2014: Construction continues with drainage culvert installation along Prince George Road, and near the intersection of Dumbarton Drive and Whistlestop Road, as well as Winged Bourne. Coordination and relocation of private utility lines is ongoing to complete construction in these areas.
- Last Month:** February 2014: Construction continues with drainage culvert installation along Prince George Road, and near the intersection of Dumbarton Drive and Whistlestop Road. Coordination with private utility companies is ongoing for potential relocations necessary to complete construction in these areas. Coordination is also underway for Winged Bourne Road to relocate utilities needed for a drainage pipe across it. January 2014: Planting has started along the channel stabilization portion of the system located between Bar Harbor Lane and Prince George Road. The contractor

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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

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# PROJECT STRATEGY REPORT

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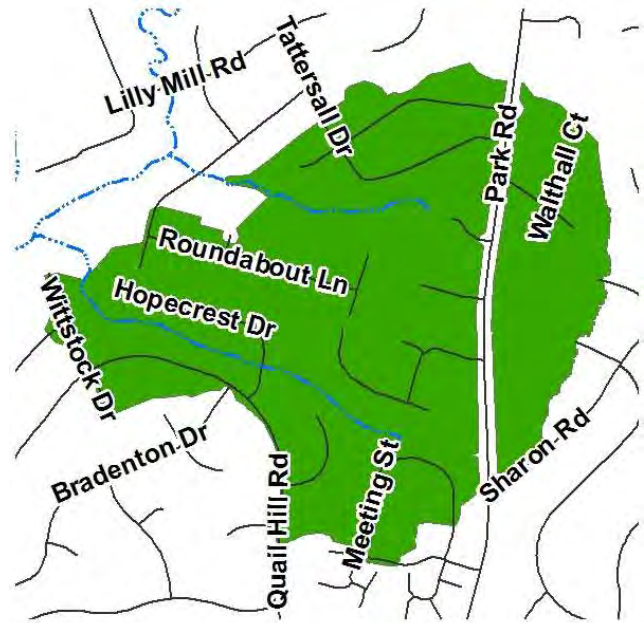
March 29, 2014

**Project Number:** 671-14-135  
**Project Title:** Tattersall Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Harold Smith  
**Project Mgr Phone:** 704-432-5532  
**Consultant:** DEWBERRY AND DAVIS, INC.

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## Project Summary:

This is a CIP identified through storm water flood control watershed ranking. The Tattersall project is a flood control project roughly bounded by Merrywood Rd and Seth Thomas Rd to the North, Park Rd to the East, Quail Hill Rd to the South, and Wittstock Dr to the West. This project area has a drainage area of approximately 130 acres and the improvements will include 3,200 LF of closed system improvements, 6900 LF of open system improvements.



Vicinity Map

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## Project Update:

**Look Ahead:** April 2014- Review design fee's. Once fee's are agreed upon issue Notice to Proceed with design.

**Current Status:** March 2014- Review final survey submittal and continue with design fee negotiations. Once fee's are agreed upon issue NTP.

**Last Month:** <TITLE></TITLE> February 2014- receive finalized survey submittal. Start scoping design fee's with consultant. January 2014- Review survey submittal and provide comments back to consultant. December 2013 - Receive and review survey submittal due Dec 3. November 2012- Continue with survey. Answer any questions the consultant or property owners have. October 2013- Issued notice to proceed to begin survey and planning report.

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## Cost & Schedule Commitments:

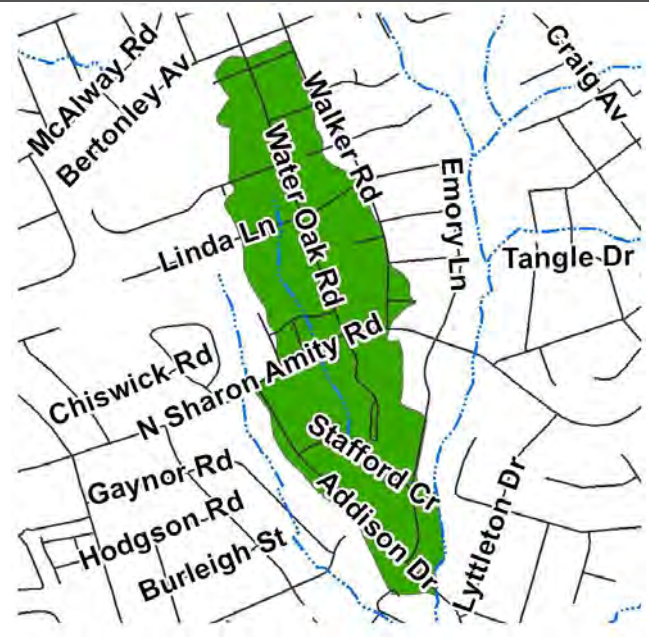
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-12-007  
**Project Title:** Water Oak Drainage Improvements  
**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.

---

**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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Finalize Design Scope Negotiation. Issue NTP.

**Current Status:** Mar 2014 - Continue with Design Scope Negotiation.

**Last Month:** Feb 2014 - Continue with Design Scope Negotiation.

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**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$0.00  
**Planning Activities:** In-progress/End 2nd Q 2014  
**Design Activities:** Start 2nd Q 2014/End 3rd Q 2016  
**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:** Continue work on the downstream segment, below Allenbrook Dr. Install plantings.

**Current Status:** Continue work on the downstream segment, below Allenbrook Dr.

**Last Month:** Additional repair work to the stream due to very heavy rains. Work on the downstream mitigation credit area to begin. Punch list items to be worked on in NIP area.

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**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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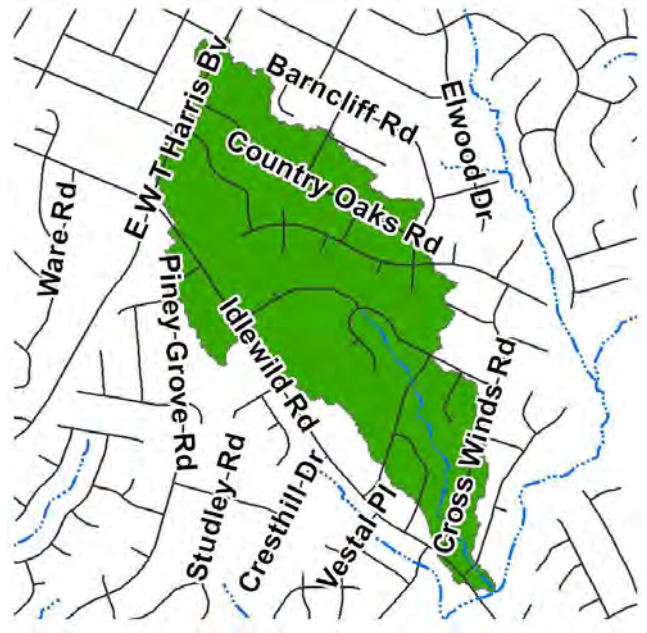
March 29, 2014

**Project Number:** 671-05-709  
**Project Title:** Wiseman SDI  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** 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: Contractors to submit bid packages.

Current Status: Contracts Department to advertise the project for bid.

Last Month: Contracts Department to continue getting the project through the Bid Phase.

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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: In-progress/End 3rd Q 2014  
Construction Activities: Start 1st Q 2015/End 4th Q 2016

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# PROJECT STRATEGY REPORT

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March 29, 2014

**Project Number:** 671-13-073  
**Project Title:** Yancey Rd Drainage Improvements  
**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: Begin City Design milestone report. Finalize Existing Conditions report.

Current Status: Mar 2014 - Held first public meeting, consultant finalizing Existing Conditions report.

Last Month: Feb 2014 Reviewed Existing Conditions Report.

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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. Drainage Improvements  
**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:** April 2014 - Work on alternatives analysis.

**Current Status:** 3/28/2014 - Begin alternatives analysis and coordinate with CDOT projects in the area.

**Last Month:** March 2014 - Conclude scoping and negotiating alternatives milestone and workshop. January and February 2014 - Scope and negotiate alternatives milestone and workshop. Reviewed appended Existing Conditions Report. December 2013 - Scope and negotiate alternatives milestone and workshop. November 2013 - Review existing conditions analysis, gather survey, and model additional areas added after viewing pipe video. Scope and negotiate alternatives milestone and workshop. October 2013 - Receive and start reviewing existing conditions report. Receive pipe video submittal.

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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:** 671-10-014  
**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: 70% Design submittal. Construction of the M-Team work.

**Current Status:** February 2014 - STV has performed geotechnical work and sewer video efforts. Preliminary design sheets are underway. Maintenance work is being coordinated by the construction group to construct. Duke Energy and Time Warner have completed relocations for that effort and AT&T are coordinating their relocations now.

**Last Month:** January 2014 - Design efforts have begun with STV and initial project meetings and projects CAD sheets have been set up. Maintenance work is being coordinated by the construction group to construct. Duke Energy has completed relocations for that effort and AT&T and Time Warner are coordinating their relocations now.  
December 2013 - A Notice to Proceed for Design has been issued to STV to begin design efforts. Maintenance work is being coordinated by the construction group to construct. Duke Energy has completed relocations for that effort

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2017/End 4th Q 2019

**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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**Project Summary:**

The Greenhaven Lane-Pierson Drive project is a flood control project located between Pierson Drive and Winfield drive. There have been several reports of flooding of property owner due to the existing channels and pipes being undersized. The watershed to be studied covers 119 acres.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** April 2014- Issue Notice to Proceed with design phase. Answer any consultant and property owner questions.

**Current Status:** March 2014- Continue with design fee negotiations. Once design fee's are agreed upon issue NTP.

**Last Month:** February 2014- Continue negotiating design fee's with the consultant. Once fee's are accepted issue NTP for design work. January 2014- Receive and review design fees. December 2013- Receive and review finalized selected alternative report from consultant. Scope Design Fee's with consultant. November 2013- Hold public meeting on November 12 to present the selected alt to the public. 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

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**Cost & Schedule Commitments:**

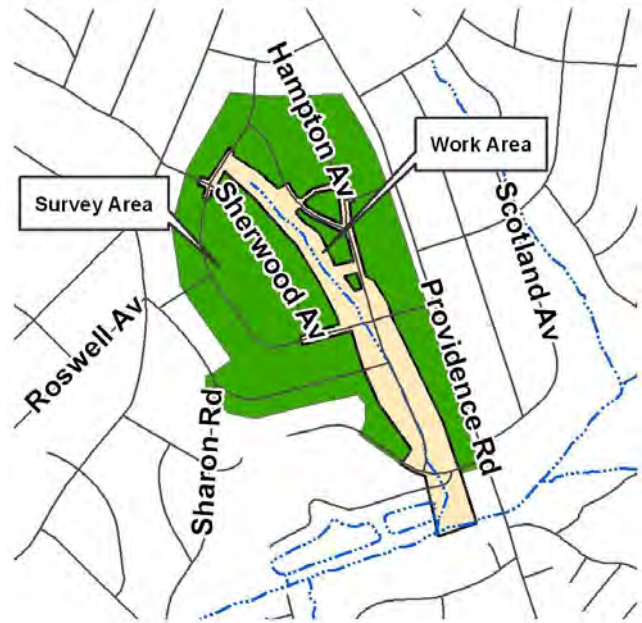
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2014  
Design Activities: In-progress/End 2nd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Utility Field Walk is delayed until consultant submits plans-again, Easement areas will be defined and then a Public meeting will be coming up for Real Estate Phase. We are considering pulling the project and putting it under another consultant contract.

**Current Status:** March 2014- .Preliminary plans re- submittal is expected soon ...consultant is not performing

**Last Month:** February 2014- .Preliminary plans re- submittal is expected soon ...consultant is not performing

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 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:** Alt Review and preferred alt expected to be chosen by May

**Current Status:** March 2014: Alternative Analysis was submitted in March and is being reviewed by the team

**Last Month:** February 2014: Alternative Analysis has started submittal expected in March

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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:** 671-12-004  
**Project Title:** Lincoln Heights Drainage Improvements  
**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 Planning Phase.

Current Status: March 2014: Project is currently in the planning phase

Last Month: February 2014: Project is currently in the planning phase. January 2014: Project is currently in the planning phase  
December 2013: Consultant is currently working on survey and existing conditions phase November 2013: Project Plan approved; Consultant is currently working on survey phase. October 2013: Complete scoping & issued NTP for survey on October 16th; draft project plan has been submitted for review. September 2013: The project team is currently scoping the planning phase with a new consultant (Armstrong Glen). After scope and fees are approved, the

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**Cost & Schedule Commitments:**

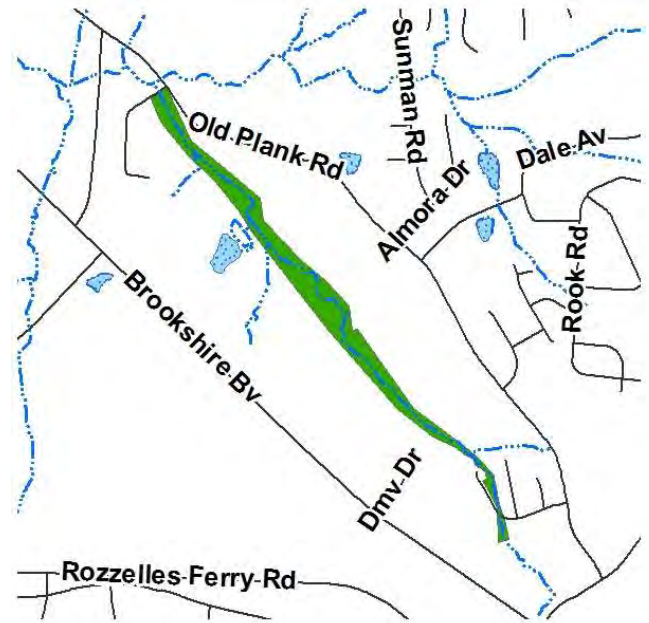
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-14-262  
**Project Title:** Margaret Turner Storm Rd. Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Tom Purvis  
**Project Mgr Phone:** 704-336-3660  
**Consultant:** THE ISAACS GROUP

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**Project Summary:**

This project involves addressing structure and roadway flooding on Margaret Turner Road. The Margaret Turner Storm Drainage Improvement Project is bordered by Old Plank Road to the north, Brookshire Boulevard to the south and west and Andrew Ward Avenue to the east. This project is within a drainage area of approximately 75 acres and the improvements may include culvert replacements, pipe system upgrades and channel improvements.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** April 2014: Continue to scope planning. Continue surveying.

**Current Status:** <TITLE></TITLE> March 2014: Begin scoping for planning and survey. Initiate Design survey

**Last Month:** <TITLE></TITLE> February 2014: N/A

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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:** 671-13-049  
**Project Title:** Mary Alexander Rd. Drainage Improvements  
**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.

---

**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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue planning phase.

**Current Status:** March 2014: Project is currently in the planning phase.

**Last Month:** February 2014: Project is currently in the planning phase. January 2014: Project is currently in the planning phase. December 2013: Project is currently in the planning phase. November 2013: Continue survey and existing conditions phase. October 2013: Continue survey and existing conditions phase. 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

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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



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# PROJECT STRATEGY REPORT

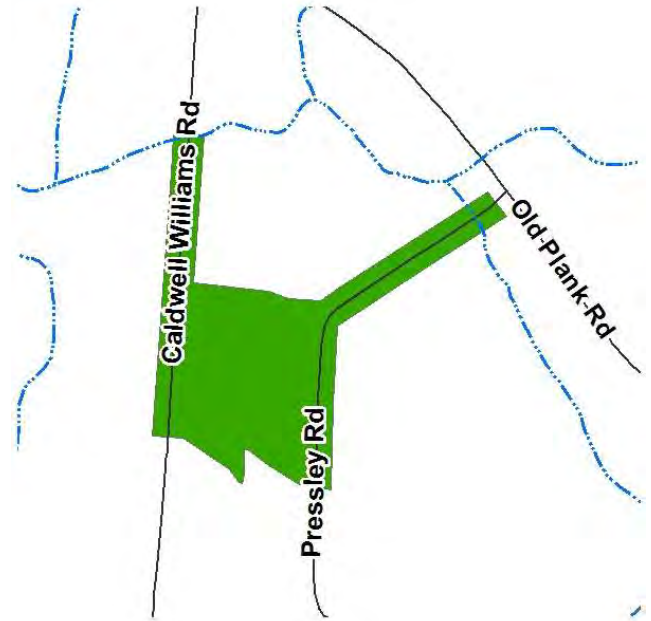
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March 29, 2014

**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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**Vicinity Map**

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## Project Update:

**Look Ahead:** Utility relocation to begin. Construction Management to set up pre-construction conference and send NTP

**Current Status:** March 2014: City of Charlotte Council awarded contract to United Construction, Inc. on March 24, 2014. Utility coordination & relocation to begin

**Last Month:** February 2014: In Bid Phase. Bid opening on Feb. 4th. January 2014: In Bid Phase. December 2013: In Bid Phase. November 2013: Started Bid Phase end of October. October 2013: 100% Final Plans in for sign-off, plan to start bid by end of October. 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

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## Cost & Schedule Commitments:

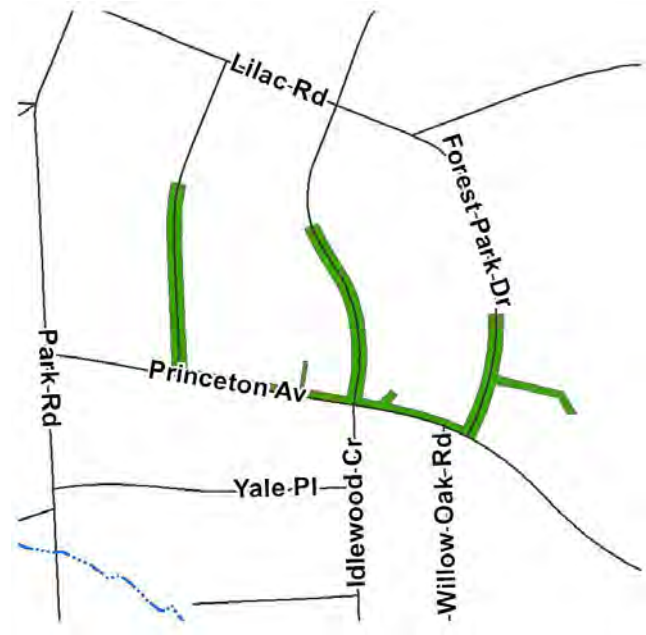
Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2014  
Construction Activities: Start 3rd Q 2014/End 4th Q 2014

**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. Determine potential appraisals if necessary. Continue Coordinating with ES-Utility Group for relocations impacting SDE.

**Current Status:** March 2014: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. Coordinating with ES-Utility Group and Duke to modify utility easement areas.

**Last Month:** February 2014: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. Have met on site with utility/Duke for potential impacts of utility easements

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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

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# PROJECT STRATEGY REPORT

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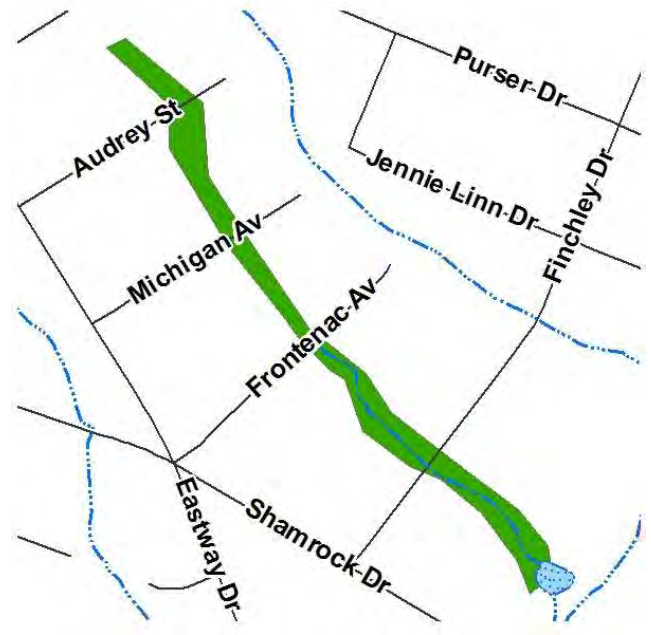
March 29, 2014

**Project Number:** 671-14-176  
**Project Title:** Shamrock Gardens Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035953  
**Project Mgr:** Chad Nussman  
**Project Mgr Phone:** 704-336-5676  
**Consultant:** HAZEN AND SAWYER, PC

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## Project Summary:

This project involves addressing a deteriorated corrugated metal pipe system located within the Shamrock Gardens Apartment complex as well as flooding of multiple roadway crossings. An analysis of existing conditions will be performed to determine portions of the storm drainage system needing improvement, planning analysis of improvement alternatives, and design and construction of needed improvements. The Shamrock Gardens Storm Drainage Improvement Project is bordered by Purser Drive to the north, Shamrock Drive to the south, Briar Creek to the east and Eastway Drive to the west. This project is within a drainage area of approximately 75 acres and the improvements may include culvert replacements, pipe system upgrades and channel improvements.



Vicinity Map

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## Project Update:

Look Ahead: Existing Conditions and Alternatives Analysis through 2nd quarter

Current Status: <TITLE></TITLE> March 2014 - Fees reviewed and comments provided. Notice to proceed upon receipt of schedule from Hazen and Sawyer

Last Month: <TITLE></TITLE> February 2014 - Consultant has submitted fees for Existing Conditions and Alternatives Analysis. Fee review and comments should be provided by end of 1st quarter January 2014 - Project initiated on January 23, 2014

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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:** 671-14-151  
**Project Title:** Wanamassa Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035953  
**Project Mgr:** Chad Nussman  
**Project Mgr Phone:** 704-336-5676  
**Consultant:** ARMSTRONG GLEN, P.C.

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**Project Summary:**

The project area consists of the storm drainage system running from Wanamassa Drive down through Garvin Drive to Winding Springs Elementary. There have been several 311 requests in the neighborhood related to failing infrastructure, and this was recently confirmed by Storm Water staff during pipe video exploration.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Existing conditions analysis through 1st quarter

**Current Status:** <TITLE></TITLE> March 2014 - Existing Conditions Analysis was submitted and review is being completed by City Staff.

**Last Month:** <TITLE></TITLE> February 2014 - Survey review was completed, and consultant working on Existing Conditions Analysis. January 2014 - Survey completed and field reviews being performed. Planning and Design fees negotiated and approved. December 2013 - Survey initiated and fees being scoped for Planning and Design of 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:

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

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**Project Summary:**

This project will make improvements to the stream south of and parallel to City View Drive. The improvements will address erosion and other water quality issues, and will enable the City to obtain mitigation bank credits.

**Vicinity Map**

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**Project Update:**

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

**Current Status:** February 2014 - Construction 50% complete.

**Last Month:** February 2014 - Construction 37% complete. January 2014 - Construction progressing on schedule. December 2013 - Construction. October 2013 - Construction NTP October 17, 2013. 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

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**Cost & Schedule Commitments:**

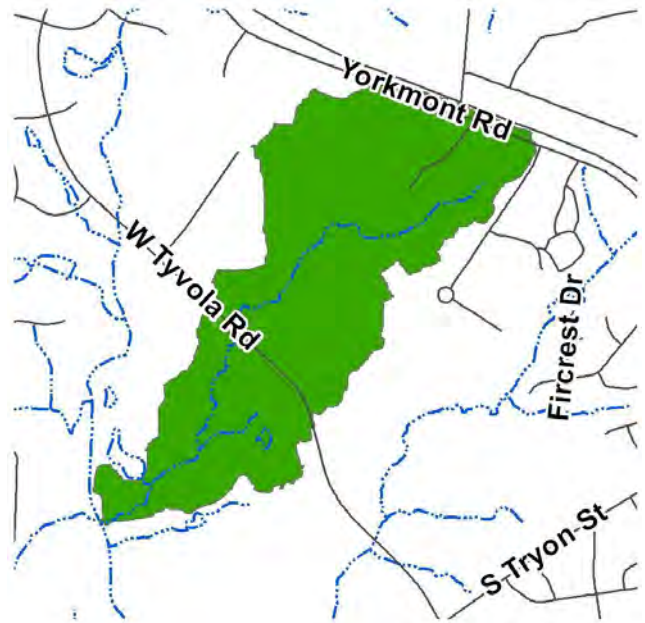
Estimated Cost @ Completion: \$3,600,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

**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:** April 2014: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate (and design) phase.

**Current Status:** March 2014: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase (only 2 parcels remain). Restart of design is underway. SSMP (draft) was submitted on Dec. 20th 2013.

**Last Month:** February 2014: Failed to update the project status. January 2014: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase (only 2 parcels remain). Restart of design is underway. SSMP submittal was submitted on Dec. 20th 2013. December 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Restart of design is underway. SSMP submittal is pending. October 2013: Continue to work with the Real Estate department and the consultant to

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: Start 2nd Q 2014/End 4th Q 2015  
Real Estate Activities: In-progress/End 3rd 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.

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**Project Update:**

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

**Current Status:** February 2014 - Real Estate continues to coordinate project special provisions with Colonial in terms of the construction easement and access easement language for the pond and stream construction. Colonial has signed the appraisal waiver so appraisal information has been shared. Mecklenburg County has sent their plat and easement language comments. Those revisions have been made as well.

**Last Month:** January 2014: Responses from Colonial Pipeline in terms of the appraisal waiver have been received. Real Estate continues to coordinate project special provisions with Colonial in terms of the construction easement and access easement language for the pond and stream construction. Mecklenburg County has sent their plat and easement language comments. Those revisions are being made. December 2013: Communication with Colonial Pipeline is taking place in terms of any tax implications of donation of the easement in this calendar year since the State of North

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**Cost & Schedule Commitments:**

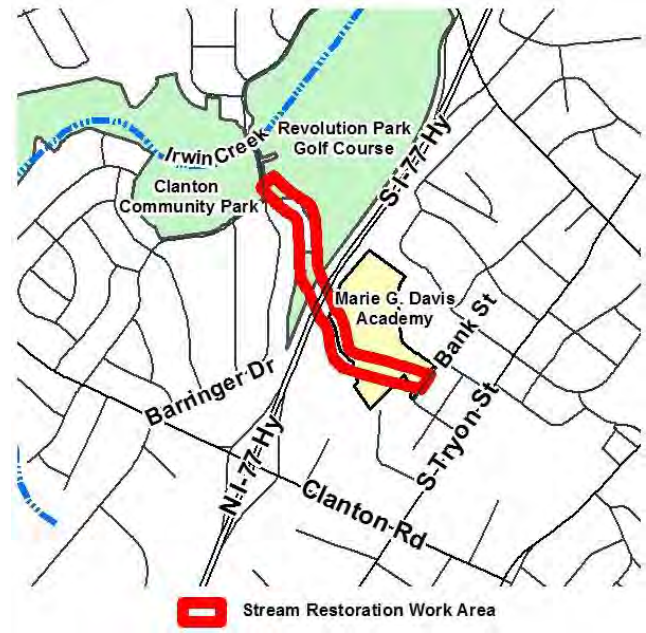
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** NTP for construction expected in April.

**Current Status:** March 2014: Contracts is expecting a NTP in April

**Last Month:** Feb 2014: Bid Awarded at Council on Feb 24th. Contracts is expecting a NTP in April

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**Cost & Schedule Commitments:**

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



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# PROJECT STRATEGY REPORT

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March 29, 2014

**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.

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## Project Update:

Look Ahead: Finalize easement plats.

Current Status: Mar 2014 - Easement plats reviewed and comments submitted to consultant. Finalized real estate report.

Last Month: Feb 2014 - Reviewed easement plats and real estate report.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: Start 2nd Q 2014/End 3rd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 672-10-003  
**Project Title:** Newell Stream Restoration Project  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Stream Restoration (0155)  
**Fund/Center:** 2701/0035921  
**Project Mgr:** 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 and design level survey. Coordinate with Consultant, as necessary, through the easement acquisition process. Continue discussions with County for easement on their property.

**Current Status:** March 2014: Continue working with RE to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. Consultant continues some design level survey.

**Last Month:** Feb 2014: Continue working with RE to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. Fees for design level survey have been finalized and consultant has started some design level survey.

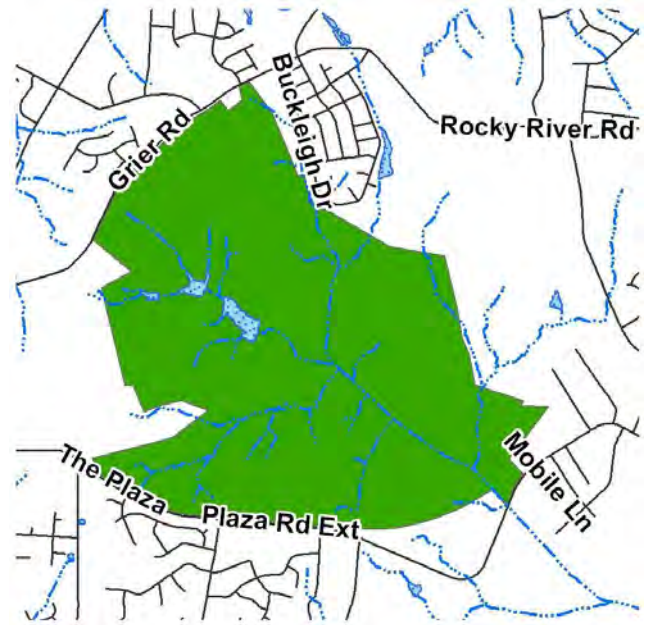
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**Cost & Schedule Commitments:**

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

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

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

This project will restore, preserve, and enhance approximately 23,000 linear feet of streams (and approximately 3.1 acres of wetlands) to benefit water quality and reduce erosion within the headwaters of the 1,630 acre watershed. The project area is roughly bounded by Plaza Road Extension to the south and south-east, Rocky River Road to the north, and Hood Road to the east

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**Project Update:**

**Look Ahead:** April 2014: Plan to send the contract NTP for the start of D-B efforts. Survey (leaf off) should wrap up soon. Real estate phase activities are underway.

**Current Status:** March 2014: D-B contract efforts are still underway. Contract approved by City Council on Jan. 27th. Survey efforts are currently underway (leaf-off conditions).

**Last Month:** February 2014: Contract/scoping efforts are underway. Contract approved by City Council on Jan. 27th. Survey efforts are currently underway. January 2014: Contract/scoping efforts are underway. Contract to go before City Council on Jan. 27th. December 2013: Wildlands Engineering was selected as the design/build firm (from the short listed 3 firms). Contract/scoping efforts are underway. October 2013: Work with the team to work on real estate questions/issues. Proposals are in and being reviewed by staff. September 2013: Work with the team to work on real estate

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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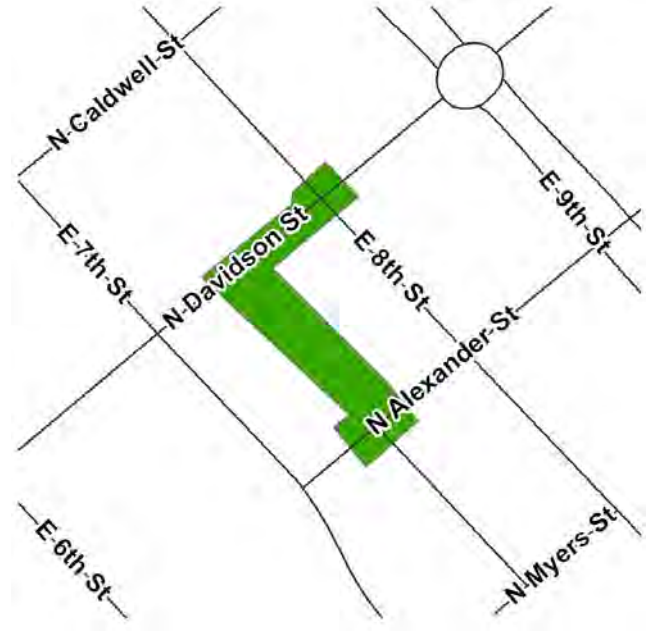
March 29, 2014

**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:** John Keene  
**Project Mgr Phone:** 704-432-5216  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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## Project Summary:

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



**Vicinity Map**

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## Project Update:

**Look Ahead:** 2nd Quarter 2014: Begin bid phase

**Current Status:** March 2014: 98% plans are in for review.

**Last Month:** February 2014: Real Estate phase complete. USI preparing 98% plans including the additional sheets for the building permit. Submittal due in March.

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## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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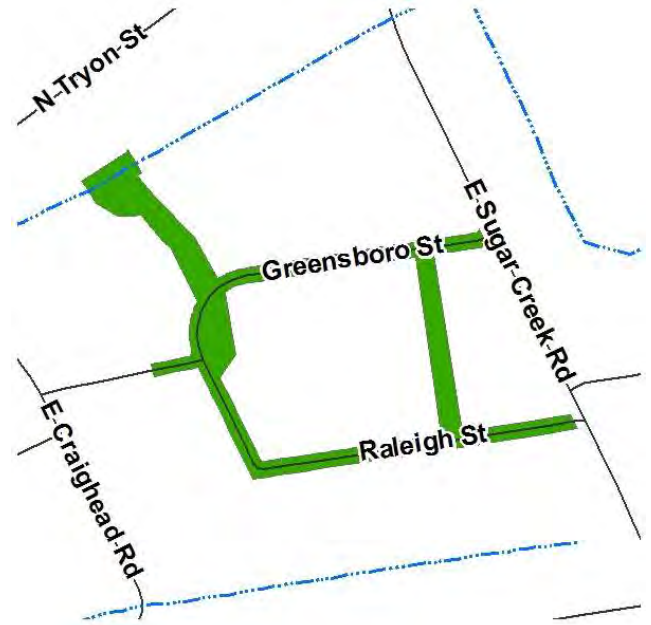
March 29, 2014

**Project Number:** 671-14-260  
**Project Title:** Sugar Creek West 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.

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**Project Summary:**

Drainage Improvements downstream of the CATS' Sugar Creek Park-n-Ride station. The project area includes Raleigh Street and Greensboro Street west of Sugar Creek Road.



Vicinity Map

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**Project Update:**

Look Ahead: 2nd Quarter 2014: Preliminary Design Plan Submittal

Current Status: <TITLE></TITLE> March 2014: Preliminary design underway. Geotechnical and environmental investigations complete. Survey complete. Meeting with Property Owners.

Last Month:

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

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# PROJECT STRATEGY REPORT

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March 29, 2014

**Project Number:** 671-11-018  
**Project Title:** Trade St. Ph. 1 Storm Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Transit Projects Support  
**Fund/Center:** 2701/0035949  
**Project Mgr:** Kate Labadorf  
**Project Mgr Phone:** 704-336-3653  
**Consultant:** URS Corporation - North Carolina

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**Vicinity Map**

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**Project Update:**

Look Ahead: 1st Quarter 2014 - None.

Current Status: March 2014: Streetcar and Trade Street Construction continues (see Streetcar for more detail). Construction of drainage is basically complete. Pipe lining is complete.

Last Month: February 2014: Streetcar and Trade Street Construction continues (see Streetcar for more detail). Construction of drainage is basically complete. Pipe lining is complete.

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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:** 671-14-259  
**Project Title:** Trade St. Ph. 2 Storm Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Transit Projects Support  
**Fund/Center:** 2701/0035946  
**Project Mgr:** John Keene  
**Project Mgr Phone:** 704-432-5216  
**Consultant:** URS Corporation - North Carolina

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**Project Summary:**

This project includes evaluating and constructing improvements to the drainage systems in the vicinity of the proposed Phase 2 Streetcar project. The project area includes Trade Street west of Brevard Street to Beatties Ford Road, along Beatties Ford Road to French Street and along Hawthorne Lane from Elizabeth Avenue to Sunnyside Avenue.

**Vicinity Map**

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**Project Update:**

Look Ahead: 2nd Quarter 2014: Existing conditions report.

Current Status: <TITLE></TITLE> March 2014: Negotiated planning fees with URS. URS starting existing conditions analysis.

Last Month:

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

**Project Number:** 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:** April 2014: Expected Council Award date of April 28, 2014. After award, work with Contracts and Construction toward Construction NTP.

**Current Status:** March 2014: Assist Contracts through Bid Phase and work toward advertisement. Expected Council Award date of April 28, 2014

**Last Month:** February 2014: Assist Contracts through Bid Phase and work toward advertisement.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2014  
Construction Activities: Start 2nd Q 2015/End 4th Q 2015

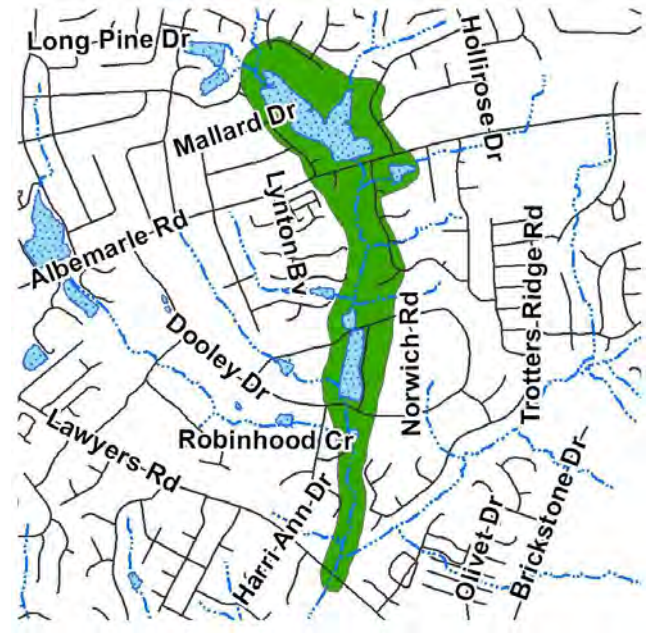


**Project Number:** 671-13-036  
**Project Title:** Marlwood / Waverly Pond Rehabilitations  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Chad Nussman  
**Project Mgr Phone:** 704-336-5676  
**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:** Plats being finalized to start negotiations with property owners over the coming months.

**Current Status:** March 2014 - RE provided comments on 3/5/14. Dewberry revised plats and resubmitted on 3/25/14. Waiting on signature from City Review Agent to proceed to acquisition.

**Last Month:** February 2014 - Dewberry submitted plats on 2/3/14, and they are being reviewed by RE. January 2014 - Dewberry currently working on plats to present to property owners during easement acquisition. December 2013 - Public meeting held in early December and Dewberry currently working on plats to present to property owners during easement acquisition. October 2013 - Alt analysis and conceptual design was submitted by Dewberry on October 11 and is currently being reviewed by City staff. September 2013 - Alt analysis and conceptual design continues. August 2013 -

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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: Start 2nd Q 2014/End 3rd Q 2015  
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****Project Summary:**

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

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**Project Update:**

**Look Ahead:** April 2014: Assist Contracts and construction as needed during contract execution phase.

**Current Status:** March 2014: Assist Contracts through Bid Phase and work toward advertisement. Expected Council Award Date of 3/24/14.

**Last Month:** February 2014: Assist Contracts through Bid Phase and work toward advertisement.

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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 4th Q 2014/End 2nd Q 2015

**Project Number:** 671-12-002  
**Project Title:** Pickway Pond Rehabilitation  
**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 is failing) 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 1â€ and 1 year rainfall runoff volume.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** April 2014: Work with the consultant and client to proceed further with design (100% submittal). Assist the RE department thru the easement phase (6 parcels) and hold status meetings as needed.

**Current Status:** March 2014: Work with the consultant and client to proceed further with design (99% plans arrived on Jan. 6th, 2014) and easement efforts. Sent formal RE request to the RE department (6 parcels).

**Last Month:** February 2014: Failed to update the project status. January 2014: Work with the consultant and client to proceed further with design (99% plans arrived on Jan. 6th, 2014) and easement efforts. Sent formal RE request to the RE department (6 parcels). December 2013: Work with the consultant and client to proceed further with design (towards 99% plans) and easement efforts. The remaining easement effort is underway. Sent formal RE request to the RE department. October 2013: Work with the consultant and client to proceed further with design (towards 99% plans) and

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$800,000.00  
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 2nd Q 2015/End 1st Q 2016

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# PROJECT STRATEGY REPORT

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March 29, 2014

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

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## Project Summary:

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



Vicinity Map

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## Project Update:

Look Ahead: Continue construction.

Current Status: March 2014: Construction is 50% complete.

Last Month: December 2013: Construction has begun.

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## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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March 29, 2014

**Project Number:** 671-13-031  
**Project Title:** Tuckalake Pond Rehabilitation  
**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.

---

## 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:** March 2014: 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.

---

## 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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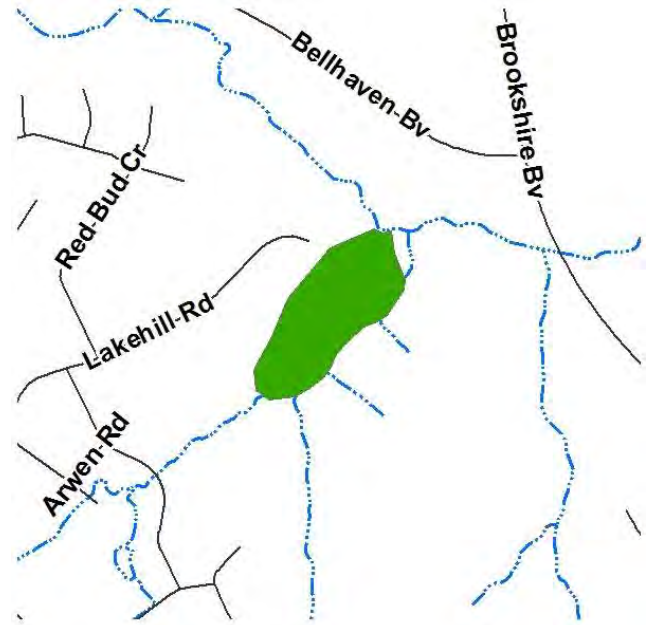
# PROJECT STRATEGY REPORT

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March 29, 2014

**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.

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**Vicinity Map**

## 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.

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## Project Update:

**Look Ahead:** Construction Management processing and then start of construction.

**Current Status:** March 2014: Council approval the project, contracts processed the Project Manual, and the project was given to the Storm Water Construction Team on 3/21/14.

**Last Month:** February 2014: Bid Opening occurred on 1/28/14, and Council approval set for the meeting on 2/24/14. January 2014: Bid Opening scheduled for 1/28/14. December 2013: Project is in Bid. 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. September 2013: RE has submitted condemnation on downstream property due to inability to get signature through extended negotiations, and it was

---

## Cost & Schedule Commitments:

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

---

**Project Summary:**

This project will replace the bridge on Barringer Drive over Irwin Creek approximately 500 feet south of Beechnut Drive. Sidewalks on the bridge and improvements to the approaches as deemed necessary will also be provided. As part of the project, an environmental study will be done as required by FHWA.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete environmental document and advance design to right-of-way plans.

**Current Status:** March 2014: Consultant is continuing desing work on bridge project. The Programtic Categorical Exclusion draft has been submitted to State for review. A CCD has been approved that sets the start date for Real Estate.

**Last Month:** February 2014: Consultant has begun desing work on bridge project. The Programtic Categorical Exclusion draft has been submitted to State for review. A CCD has been routed to the project team for approval.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
    Planning Activities: In-progress/End 1st Q 2014  
    Design Activities: In-progress/End 3rd Q 2015  
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 and advance design work on bridge.

**Current Status:** March 2014: Consultant is continuing desing work on bridge project. The Programtic Categorical Exclusion draft has been submitted to State for review. A CCD has been approved that sets the start date for Real Estate.

**Last Month:** February 2014: Consultant has begun desing work on bridge project. The Programtic Categorical Exclusion draft has been submitted to State for review. A CCD has been routed to the project team for approval.

---

**Cost & Schedule Commitments:**

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



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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** February 2014 Contractor to move from 4th St. to Johnson & Wales Way in <30 days. First two mast arms will go in early, in 60-90 days, others will come later. Construction to be complete by fall, before end of paving season. Landscaping plan under way and will plant next winter.

**Current Status:** March 2014 Construction of drainage and medians on 4th Street about 90% complete. Coordination with Duke and TOD occurring regarding temp poles and mast arm installation.

**Last Month:** February 2014 Construction started on 2/19 CDOT working on temporary poles and installation of some mast arms that are being recycled from other locations (taken out by Street Car project)

---

**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 4th Q 2014

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# PROJECT STRATEGY REPORT

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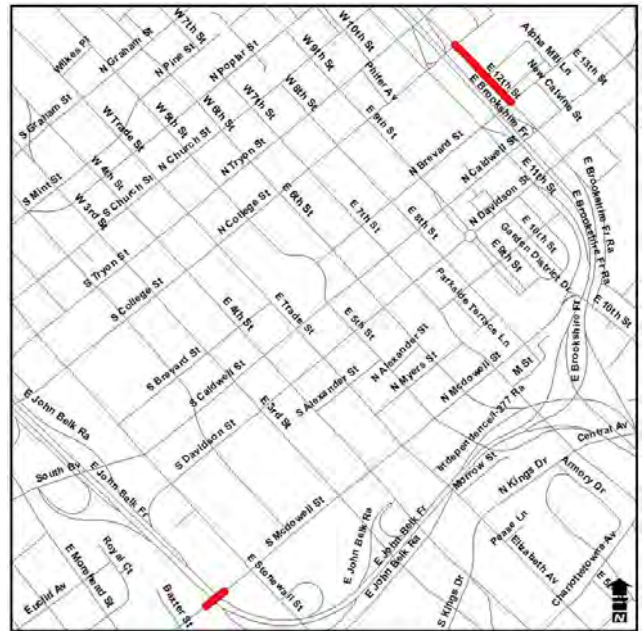
March 29, 2014

**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

---

**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: Hold Pre-Bid Meetings (April 2014)

Current Status: Continue Bid Phase and address any comments/questions that come up during this phase. (March 2014)

Last Month: Submitted Bid Documents to Contracts for Execution (Feb 2014)

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**Cost & Schedule Commitments:**

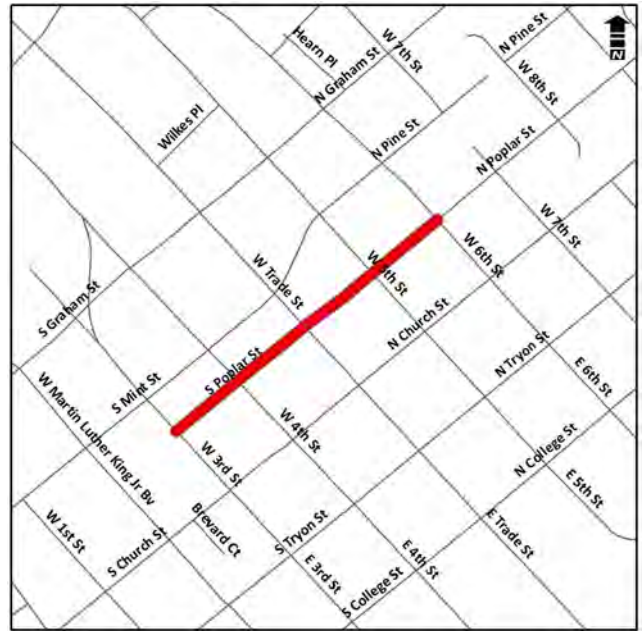
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: In-progress/End 3rd Q 2014  
Construction Activities: TBD

**Project Number:** 512-12-036  
**Project Title:** Poplar 2-Way Conversion  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 2010/0049512  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** In-House Design Project

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**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:** Poplar Street will be open for two way traffic on April 5th, 2014.

**Current Status:** March 2014: Construction continues to 95% complete.

**Last Month:** February, 2014: Construction Phase 85% complete.

---

**Cost & Schedule Commitments:**

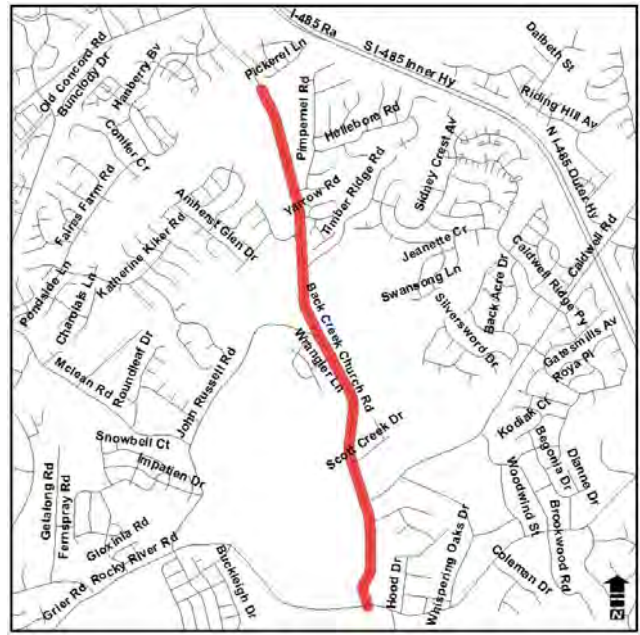
Estimated Cost @ Completion: \$1,050,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2014

**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, R/W Plat will be completed and submitted.

**Current Status:** March 2014- Modification to some of the surveying data is being done, plats preparation is continuing.

**Last Month:** February 2014- Right of Way Plats preparation is continuing. The project involves underground and overhead utility relocation work. Project schedule will be set when utilities submit their approved schedule. January 2014- Some of the Right of Way Plats have been submitted for review, plats revisions and preparation is continuing. Utility relocation schedule has not received yet, due to potential impact of the utilities on the project schedule, real estate acquisition agreements will be reviewed before the start of R/E acquisition to address a potential delay by utilities. December 13 -

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: Start 2nd Q 2014/End 2nd Q 2015  
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

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**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:** March 2014: Construction to continue, completion still on schedule for September.

**Current Status:** March 2014 Construction progressing better. Drainage and curbwork at Community House Rd and Ardrey Kell Rd about 75% complete.

**Last Month:** February 2014: Construction moving slowly due to utility conflicts

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**Cost & Schedule Commitments:**

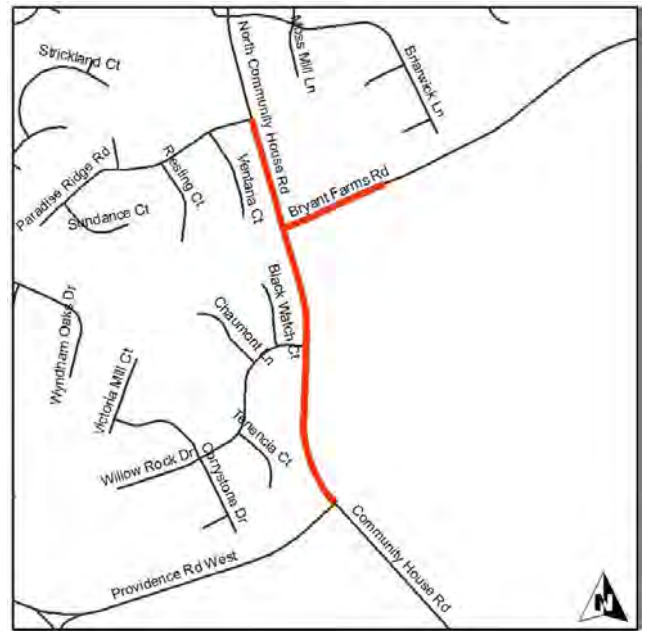
Estimated Cost @ Completion: \$3,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

**Project Number:** 512-13-015  
**Project Title:** Community H Ph2 (Providence Rd West to Paradise Ridge)  
**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:** February 2014 Proceed with Real Estate County and YMCA expected to donate within 90 days Private parcels may be part of upcoming rezoning request and be donated, but moving forward with acquisitions assuming the rezoning will not happen or pass in order to prevent any undue delays. Due to the private parcels, anticipating up to 9 months for Real Estate completion (in keeping with the schedule)

**Current Status:** March 2014 Real Estate proceeding Five parcels involved: 2 County, 1 YMCA, and 2 private Two County parcels in process YMCA contacted Letters sent to private property owners

**Last Month:** February 2014 Real Estate started

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,950,000.00  
Planning Activities:  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: In-progress/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

---

**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:** March 2014: The bid phase is underway. On April 14, the final Real Estate transaction for the project will go to City Council for approval.

**Last Month:** February 2014: Real estate is substantially complete. The consultant will submit bid documents the end of February to begin the bid phase.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$14,800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: In-progress/End 3rd 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**

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**Project Update:**

**Look Ahead:** Determine bid phase start once the utility relocation schedule has been clarified.

**Current Status:** March 2014: The final plans have been submitted and the project team has signed off on the plans. The team is waiting to received the utility relocation schedule from AT&T. The bid phase will be delayed until the utility schedule is submitted.

**Last Month:** February 2014: The consultants are to submit final plans for sign off the beginning of March. However, an utility relocation issue has not yet been finalized. Therefore, staff recommends delaying the start of bid until a more probable utility relocation schedule can be determined.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: Start 2nd Q 2014/End 3rd Q 2014  
Construction Activities: TBD

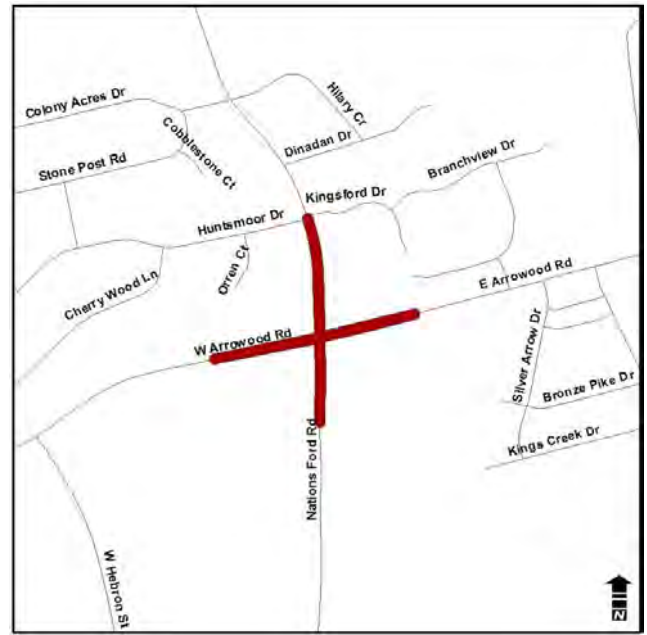


**Project Number:** 512-11-041  
**Project Title:** Arrowood Rd / Nations Ford Rd Intersection Improvement  
**Program Category:** TRANSPORTATION  
**Program Title:** Intersection Capacity & Multi-Modal Projects  
**Fund/Center:** 2010/0024612  
**Project Mgr:** Valerie Hanes  
**Project Mgr Phone:** 704-336-3628  
**Consultant:** In-House Design Project

---

**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:** Continue with RE. Bid Phase is expected to start 3rd Quarter 2014

**Current Status:** MARCH 2014: Real Estate Phase continues. Coordination with CMUD's Proposed 24" Water Main project continues.

**Last Month:** February 2014: Real Estate Phase continues. Coordination with CMUD's Proposed 24" Water Main project continues.

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**Cost & Schedule Commitments:**

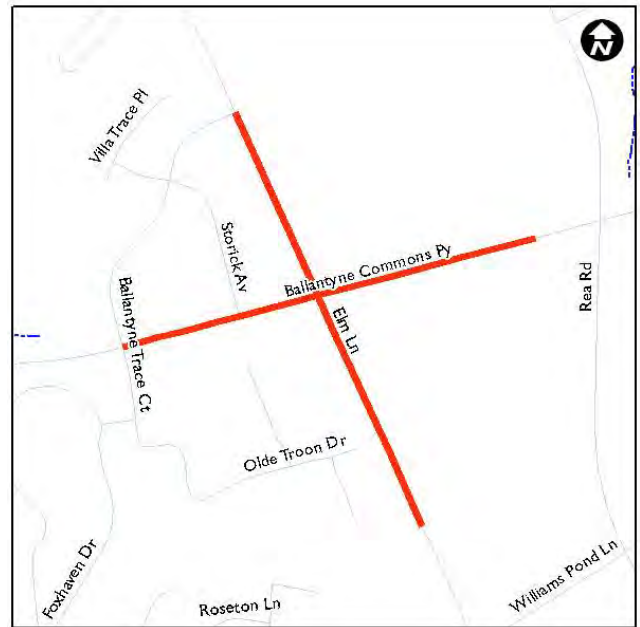
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 4th Q 2016

**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:** March 2014: Construction is approximately 20% complete. The contractor will pave Williams Pond before switching to the west side of Elm Lane to install storm drainage, curb and gutter and sidewalk.

**Last Month:** February 2014: The contractor is currently installing storm drainage, curb and gutter and sidewalk on Elm Lane between Indigo Row and Williams Pond Lane. Construction is approximately 15% complete.

---

**Cost & Schedule Commitments:**

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

**Project Number:** 512-08-008  
**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:** Landscaping to be completed by April 2014

**Current Status:** April 2014 (Warranty) - The newly constructed Oakdale Road and Hovis Road intersections are now open up to traffic. Project is 100% complete. Landscaping will be installed beginning in March.

**Last Month:** March 2014 (Warranty) - The newly constructed Oakdale Road and Hovis Road intersections are now open up to traffic. Project is 100% complete. Landscaping will be installed in February.

---

**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: Completed

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2014: Utility mark ups have been submitted and the consultants have incorporated the mark ups into the design plans. A utility review meeting will be held in April to finalize the mark ups and the consultant will submit the updated plans for real estate review. A Change Control Document will be submitted to document this update.

**Last Month:** February 2014: The consultant has updated design plans from previous reviews, but awaiting the utility mark-ups to update the plans with permanent utility easements. The schedule has been set as TBD, via Change Control Document 5, until the utility companies submit their mark ups.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**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:** Complete landscaping 1st Quarter 2014.

**Current Status:** March 2014: Landscape installation is now complete.

**Last Month:** February 2014: The landscape contract has been bid and awarded. Landscape installation expected to begin February 28.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,000,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

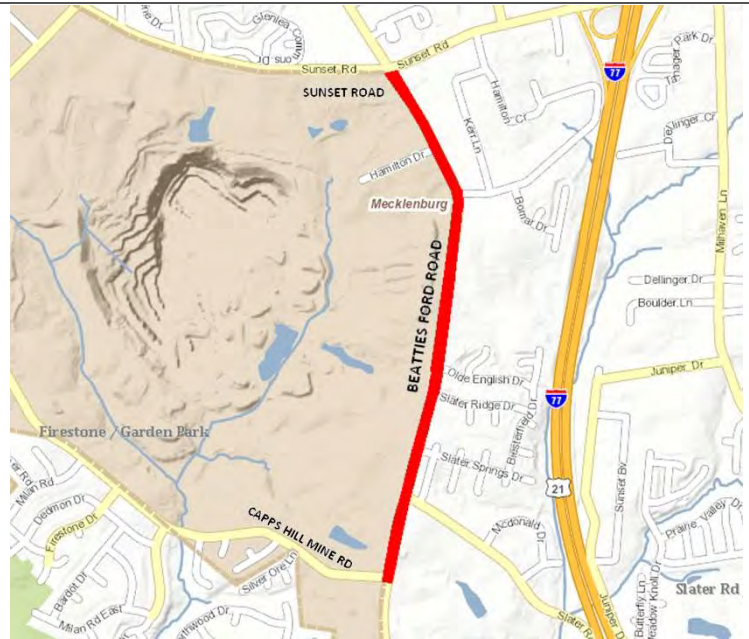
Construction Activities: Completed

**Project Number:** 512-03-013  
**Project Title:** Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Wid  
**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.

---

**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 completion in the first quarter of 2014

**Current Status:** March 2014- Staff met with PNG and Martin Marietta and agreed on a plan to change the location of the retention pond near Capps Hill Mine Road. Right of way plats will be revised to reflect the needed easements for the new pond location. Advanced grading for utility poles is currently behind schedule, liquidated damages are being assessed. Tree removal for overhead utilities is complete.

**Last Month:** January 2014- Advanced Grading completion date was extended due to inappropriate weather for grading activities. Utility relocation preparation is continuing. December 13 - Advanced grading work has started on the Martin Marietta properties. This work is in preparation for overhead utility relocation which scheduled to start in late February. 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.

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**Cost & Schedule Commitments:**

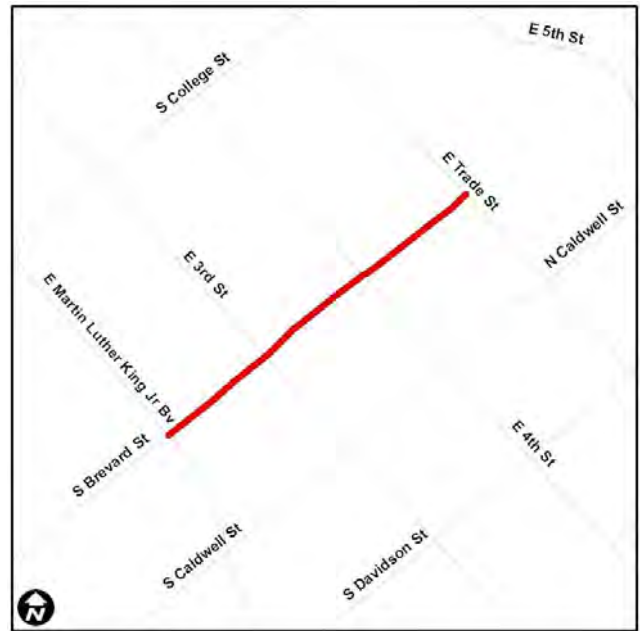
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

**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:** (March 2014) Project is on hold pending future funding.

**Last Month:** December 2013: Project is on hold pending future funding.

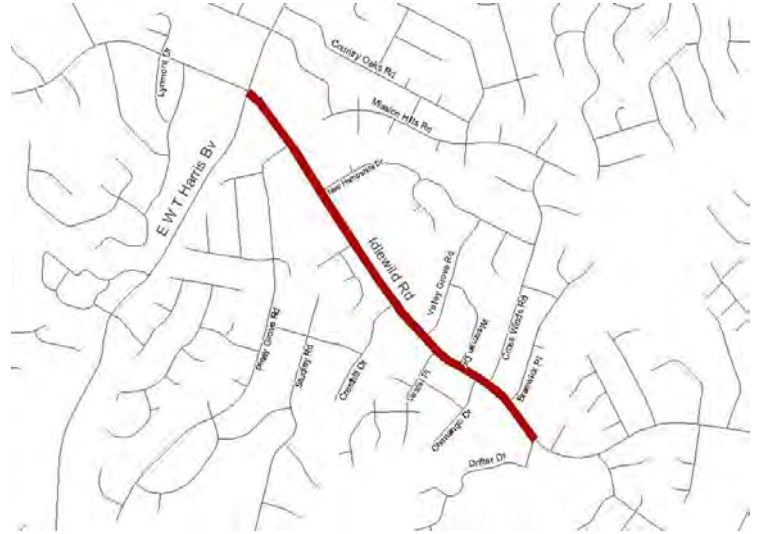
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd 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****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:** March 2014: Construction work continues and is approximately 53% complete. Utility relocation is ongoing.

**Last Month:** February 2014: Construction work continues and is approximately 52% complete. Utility relocation is ongoing.

---

**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. Begin bid phase

**Current Status:** March 2014 - Design work is complete and the plans have been signed/sealed. The final property acquisition was approved by council on 3/24. The State is currently reviewing the project manual. After NCDOT gives construction authorization the project can be advertised. HDR has completed the permitting for the stream and wetland impacts for phases A & B.

**Last Month:** February 2014 - Design work is complete and final sign off is the last step to be completed before the bid phase can begin. The offer to the final parcel was made after approval was received from the State. HDR is continuing to work with the City on the permitting for the stream and wetland impacts for phases A & B.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$5,200,000.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: In-progress/End 3rd Q 2014  
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

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**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:** Continue with R/E appraisals and acquisitions. Complete bid for SS and internal road reconstruction.

**Current Status:** March 2014 - Roadway design work is essentially complete. The majority of the appraisals have been completed, approved by the State and offers have been made to those owners. Five of the nine parcels have signed. The final package for the sewer and internal road network has been completed and was submitted for bid. After the State reviews this and gives their approval the project can be advertised.

**Last Month:** February 2014 - Design work is nearing completion and appraisals for all parcels have been ordered. The majority of the appraisals have been completed, approved by the State and offers have been made to those owners. The Isaacs group has completed work on the sewer line design in the mobile home park and received the necessary permits. The final package for the sewer and internal road network has been completed and was submitted for bid.

---

**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 work on completing 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:** March 2014- AT&T completed their relocation work near Stallworth Drive on March 20th. Asphalt pavement has been placed and work is progressing to complete construction of Area 1, between Hwy 51 and Carmel Estate, by the end of Spring. The contractor submitted construction schedule for the overall project completion date of August this year, the contract completion date is September. Construction is approximately 64% complete.
- Last Month:** February 2014 - As of the 20th of February underground utility work has not started. Staff is considering a temporary work in order to complete the remaining section of Area 1, from Hwy 51 to Carmel Estate Road. Landscaping of the area between Hwy 51 and Stallworth Drive is in the bid phase and will be completed by April 15. January 2014- AT&T informed the City of changes to their utility design and will send a revised schedule. This will impact the completion of Area 1 of the project between Hwy 51 and Carmel Estate Road. The overall

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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 and the roadway work south of Cindy Lane.

**Current Status:** March 2014- Change Control Document #6 was approved on March 12. A new construction completion date and contingency was added. Construction is approximately ----% complete.

**Last Month:** February 2014- Work on the section between Starita and Cindy Lane is continuing. Duke Energy will relocate a pole to feed the shopping center parking lights ahead of the water line installation near Sunset Road. Construction staff is proposing a new pavement striping and reflectors to improve travel lane visibility. January 2014- City staff approved a proposal by the contractor to allow him to continue the roadway work during the winter season. Construction schedule was impacted by utility relocation delays and excessive rain in 2013. Water line installation is continuing north of Orr

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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 2nd Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** (March 2014) Project is on hold pending future funding.

**Last Month:** December 2013: Project is on hold pending future funding.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: Start 2nd Q 2014/End 1st Q 2015  
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

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**Project Summary:**

The intent of the major transportation project is to provide east-west connectivity between the University Research Park, Belgate/IKEA developments, and the CATS Blue Line Extension on North Tryon Street. The project will provide a new bridge across I-85, extending from Ikea Boulevard to IBM Drive. It will tie into the portion of 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:** Review Utility-By-Others plans. Meet with affected Utility Owners. Start real estate.

**Current Status:** March 2014: Have met with CMS to discuss traffic control, and have concept acceptance from them. Currently conducting review of Utility-By-Others Plans, and then will meet with affected utility owners. Once that is completed, ready to start real estate on all non-CMS parcels.

**Last Month:** January 2014: Currently scheduling meeting to review traffic control plans with CMS staff. Have obtained the signed CE document. Preparing to start real estate on all non-CMS parcels.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$17,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2015/End 2nd Q 2017

**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: Finish preliminary design.

**Current Status:** <TITLE></TITLE> March 2014: Waiting on DOT to decide on the cross section Sta. 16+00 to Sta. 27+00. Specifics on this cross section will require additional grading and retaining walls that will significantly impact scope of the project.

**Last Month:** <TITLE></TITLE> January 2014: Create preliminary cross sections. Waiting on CDOT to decide on including sidewalks or not. To include sidewalks will require additional grading and retaining walls that will significantly impact scope of the project.

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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

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## PROJECT STRATEGY REPORT

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March 29, 2014

**Project Number:** 512-14-020  
**Project Title:** Baucom Road Connector  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245042  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** Consultant Not Required

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

The Baucom Connector will build a new road between Baucom Road and the parking lot east of Keaton Avenue.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete project management plan; begin engineering planning.

**Current Status:** March 2014: Developing project management plan.

**Last Month:**

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:



**Project Number:** 512-13-010  
**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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Submit fee estimate for staff costs and request approval to begin Preliminary Engineering. Request survey and send out utility letters as well as survey letters to residents.

**Current Status:** (March 2014) Working on man-hour estimate to obtain Preliminary Engineering authorization from NCDOT. Project Plan will propose short planning phase until the PE is approved and surveys can be requested.

**Last Month:** (Feb 2014) The initiation document was approved by the LT on Feb 11. Engineering Services is developing man hour estimate to be approved by NCDOT. This estimate is required prior to NCDOT giving the Preliminary Engineering authorization. (Jan 2014) The MA agreement was approved by Council. NCDOT has requested fee estimate for Planning & Design costs in order to provide authorization to begin preliminary engineering. The project initiation document has been submitted to the Program Manager for approval. (Dec 2013) With staff changes, Felix Obregon is

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**Cost & Schedule Commitments:**

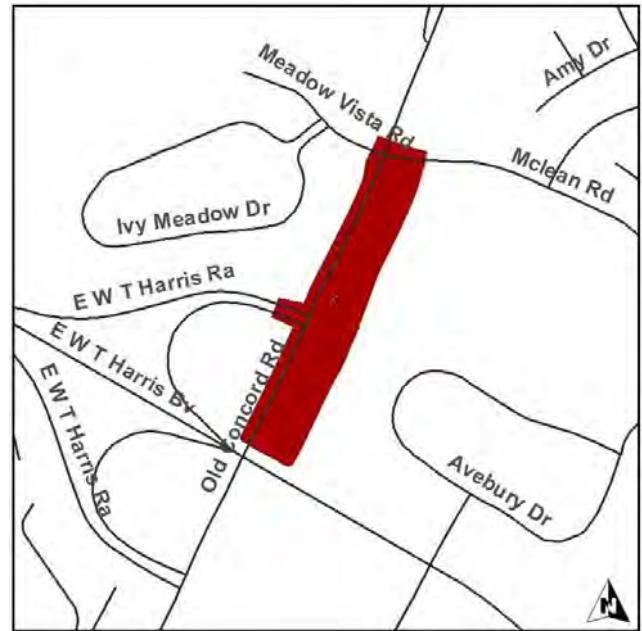
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 2nd Q 2014/End 4th Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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 McClean Road in order to create a northbound right-turn lane for Old Concord Road on to McClean Road.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Finalize design phase. Complete RE. Begin bid phase.

**Current Status:** March 2014: Coordination with NCDOT and NC rail division is ongoing. Real Estate phase is ongoing.

**Last Month:** February 2014: Coordination with NCDOT and NC rail division is ongoing. Received NCDOT approval. Began Real Estate phase.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$450,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: In-progress/End 3rd Q 2014  
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****Project Summary:**

This project will widen Old Statesville Road to provide left turn lanes and install a traffic signal. The improvements are required to address congestion and improve air quality. This project will be funded by a CMAQ grant and the Minor Roadway Improvement Program.

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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:** (March 2014) NCDOT has provided some guidance on the CMAQ process and the schedule for the CCD to update BST's. An updated schedule will be completed before the next update period. Sending out 50% plans for review and begin Utility Coordination.

**Last Month:** (Feb 2014) Addressing comments from Program Manager for the CCD to update BST's (Jan 2014) CCD submitted to Program Manager for review and approval. Working with NCDOT Rail Division to coordinate proposed improvements with Norfolk Southern Railroad. (Dec 2013) Addressing NCDOT's and CDOT's comments. Submitting plans to utilities for review and coordination. No response from Norfolk Southern about relocating arm gate crossings for NC 115 and David Cox Roads. (Oct 2013) Addressing NCDOT's and CDOT's comments. Contacted Norfolk Southern to begin

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: In-progress/End 2nd Q 2015  
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 Benfield Road (formerly 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:** Complete bid phase, award contract and begin construction. Anticipated award date for construction contract is 6/9/14.

**Current Status:** March 2014 - Project is in bid phase and it is anticipated that it will be advertised on 4/4/14.

**Last Month:** February 2014 - Printing mylars and getting final sign-off then taking project to bid.

---

**Cost & Schedule Commitments:**

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

---

**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:** Conduct pre-bid meeting on 4/3 and anticipate contract award at May 12th City Council meeting

**Current Status:** March 2014 - The real estate process is complete. All parcels have been acquired - no condemnations were required. Bid phase has begun, the project was advertised on 3/13 and a pre-bid meeting has been scheduled for 4/3.

**Last Month:** February 2014 - The real estate process is ongoing and will follow the fast track process. Offers have been made to all property owners and team is working to address concerns as they arise and mitigate when possible.

---

**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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March 29, 2014

**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. Hold PCC for new construction contract and begin construction.

**Current Status:** March 2014: Design continues for various locations throughout Charlotte as identified by CATS. Bid phase continues for the revised FY14 construction contract (approved for award at March 24th Council Meeting). RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

**Last Month:** February 2014: Design continues for various locations throughout Charlotte as identified by CATS. Bid phase continues for the revised FY14 construction contract (scheduled for March 24th Council Meeting). RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: In-progress/End 2nd Q 2014  
    Real Estate Activities: In-progress/End 4th Q 2014  
    Bid Phase Activities: In-progress/End 2nd Q 2014  
    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:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** GANNETT FLEMING , INC.

**Project Summary:**

Project includes widening Freedom Drive to a minimum 4 lane facility between Bradford Drie/Edgewood Road and Lundy Lane, approximtaly 1.75 miles. The project will provide roadway, sidewalk and bike lane connectivity.



**Vicinity Map**

**Project Update:**

**Look Ahead:** Complete construction/Warranty/Landscaping

**Current Status:** (March 2014): Freedom drive has switched traffic so that paving operations can proceed for project completion. The project is expected to be completed by May 2014, weather permitting.

**Last Month:** (February 2014): Due to weather conditions over the last month paving operations were placed on hold until March. The anticipated traffic switch to occur by March 3rd so that paving operations can proceed for project completion by Spring. (January 2014): Real Estate condemnation process continues. On-going construction (around 85% complete). AT&T provided structural information on the 1 concrete vault manhole near Allenbrook that will be adjusted by Metro-Tech/Blythe (and structurally designed by Gannett Fleming). Received NCDOT's approval on the concrete

**Cost & Schedule Commitments:**

- Estimated Cost @ Completion: \$27,250,000.00
- Planning Activities: Complete
- Design Activities: Complete
- Real Estate Activities: In-progress/End 3rd 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:** 704-336-3646  
**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:** (March 2014) - Construction according to the latest pay app is 47% 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. Asphalt base construction has started for the new road and is 70% complete. CDOT interconnect and Duke lighting conduit is being installed on the project.

**Last Month:** (February 2014) - Construction according to the latest pay app is 42% 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. Asphalt base construction has started for the new road and is 70% complete. (January 2014) - Construction according to the latest pay app is 35% 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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

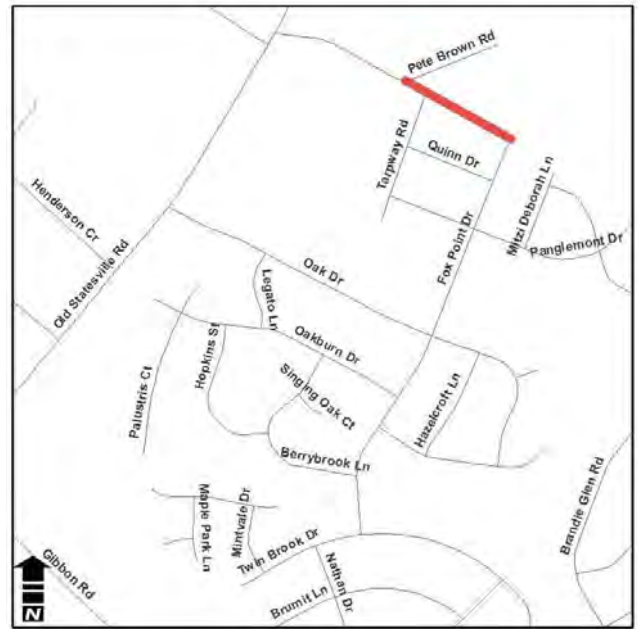


**Project Number:** 512-11-042  
**Project Title:** Pete Brown Ph 1 Road Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Street Connectivity  
**Fund/Center:** 2010/0049468  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

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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. Prepare for bid phase to begin.

**Current Status:** (March 2014) Real Estate phase is complete. Utility Coordinator is making arrangements to clear trees for Duke to begin relocations. Final plans submitted to the bid phase.

**Last Month:** (Feb 2014) Real Estate phase is approximately 85% complete. Utility Coordinator is making arrangements to clear trees for Duke to begin relocations. Final plans and estimate are underway in order to submit for the bid phase. (Jan 2014) Real Estate phase is approximately 80% complete. Agent is coordinating with the Griffith Brothers Development concerning the donation of R/W per the approved rezoning plan. The developer has proposed a shift in the roadway centerline alignment to better suite future development plans. CDOT has offered to explain that the current design is

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: In-progress/End 3rd Q 2014  
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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**Project Summary:**

Improve existing Pete Brown from NC 115 to existing dead end of roadway.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Sending plans to Norfolk Southern for review of crossing impacts.

**Current Status:** (March 2014) CDOT has completed the signal design and Duke is reviewing the pole location and other utility lines to be attached. Project Plan is under review.

**Last Month:** (Feb 2014) CDOT is working on the signal design in coordination with Norfolk Southern. Draft Project Plan is under review. (Jan 2014) CDOT is waiting on markups from Duke Power to finalize signal design. Continuing to work with NCDOT Rail Division in coordinating with Norfolk Southern on the crossing modifications. (Dec 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. (Oct 2013) No change in

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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

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# PROJECT STRATEGY REPORT

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March 29, 2014

**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:** Continue Real Estate on Yorkmont, and Kilborne new projects      Kilborne Drive Begin bid phase for new construction contract to include Choate/Moss, Begin Construction on Margaret Wallace Crossing      Awaiting additional funding to begin new projects

**Current Status:** March 2014: Completed Construction: none this month ; Ready for Construction: Margaret Wallace Crossing (coordinating with resurfacing contract for construction), Choate Cir at Moss Rd (ready to move forward with bid phase for new construction contract once Kilborne and Yorkmont have final plans ready), Catherine Simmons NIP (on hold awaiting Storm Water project design); Utility Relocation: none; Real Estate: Yorkmont at Oak Lane Ped. Refuge, Kilborne Drive; Design: None; Survey: none; New Project: none

**Last Month:** February 2014: Completed Construction: none this month ; Ready for Construction: Margaret Wallace Crossing (coordinating with resurfacing contract for construction), Choate Cir at Moss Rd (ready to move forward with bid phase for new construction contract once Kilborne and Yorkmont have final plans ready), Catherine Simmons NIP (on hold awaiting Storm Water project design); Utility Relocation: none; Real Estate: Yorkmont at Oak Lane Ped. Refuge, Kilborne Drive; Design: None; Survey: none; New Project: none

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: In-progress/End 3rd Q 2014  
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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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2014: Installation of the proposed sewer line, adjacent to the culvert, is complete. The contractor is now working on installation of the culvert. Construction is 7% complete.

**Last Month:** February 2014: Clearing and grading along the City Boulevard alignment continues; along with installation of erosion control devices. Installation of the proposed sewer line, adjacent to the culvert, is expected to begin mid-March. Construction is 6% complete.

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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: Complete  
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:** Anticipate the start of construction.

**Current Status:** March 2014: The contract is in the process of being executed.

**Last Month:** February 2013: Council awarded contract to Red Clay Industries on February 24th, 2014.

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**Cost & Schedule Commitments:**

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

**Project Number:** 512-11-020  
**Project Title:** N Church St. Improvements at Wadsworth Place  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0037203  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

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**Project Summary:**

This project will close the RR crossing on N. Church Street, and make improvements to the Church-Tryon Connector and extend Wadsworth Place, connecting it to N. Church Street.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction Authorization and begin bid phase.

**Current Status:** (March 2014) The information requested by NCDOT has been provided. The Rail Division is preparing the agreement for the Construction Authorization.

**Last Month:** (Feb 2014) NCDOT requested a copy of the ROW Certification, sealed plans and updated construction estimate in order to provide the Construction Authorization. The ROW certifications were emailed to the Rail Division this month. The final plans and updated construction cost will be complete in February and sent to NCDOT. (Jan 2014) NCDOT is working on providing Construction Authorization. Once that is received, Engineering can move forward with the building demolition and utility relocations. PM is working with CDOT to update budget and ensure adequate funding is in place

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**Cost & Schedule Commitments:**

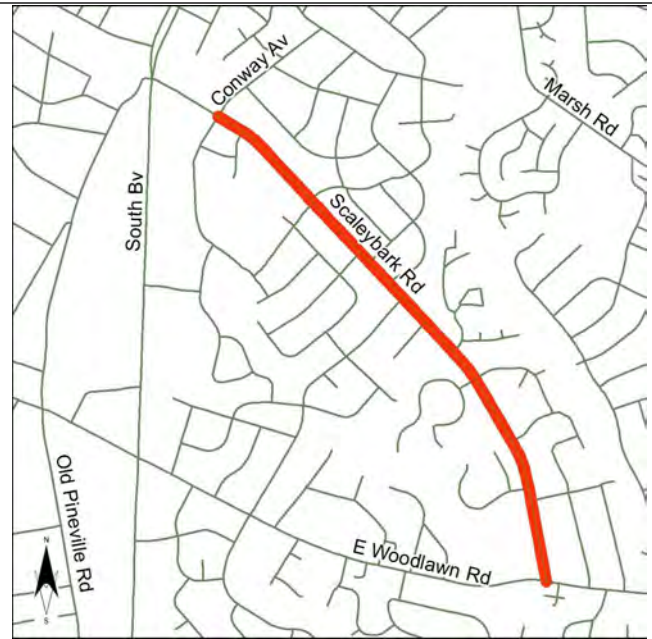
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: In-progress/End 2nd Q 2014  
Construction Activities: TBD

**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:** March 2014- The consultant submitted an amendment proposal to cover the cost of additional stormwater analysis, a relocation design of a CMUD water line, and additional roadway design requests. The amendment is still on hold awaiting resolution of a cost sharing issue with Storm Water Services. Real estate acquisition request has been submitted to Real Estate Division to acquire properties impacted by the proposed sidewalk.

**Last Month:** February 2014- Mapping completed preparation of the preliminary Plats for the area impacted by the proposed sidewalk. The plats are in review and will be finalized by the end of February. Additional Plats may need to be prepared if Storm Water (STW) requests an upgrade to the storm water system. Staff is discussing the path forward and the impact on the overall project schedule. Contract Amendment request will be submitted to Contracts by the end of February. January 2014- A field design review was conducted on January 23. The consultant will send the CAD file to

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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: Start 2nd Q 2014/End 2nd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-14-015  
**Project Title:** Univ. Walk Ped Safety (University City Blvd @r University  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/4747203  
**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 a pedestrian beacon and refuge at University City Boulevard near University Walk Circle.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue coordination with NCDOT. Continue coordination with CDOT implementation for signal design. Continue plans to 90% design.

**Current Status:** March 2014: 50% plan review meeting was held March 10th. Awaiting signal design from CDOT Implementation and additional survey information to complete preliminary plans and begin NCDOT review.

**Last Month:** February 2014: 50% plan review meeting scheduled for March 10th. Project team met with University Walk Apartments on site and they are excited about 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: