

# ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

April 30, 2014

PAGE #	PROJECT TYPE	# OF PROJECTS
<b>ECONOMIC DEVELOPMENT</b>		<b>8</b>
1	<i>Business Corridor Program</i>	1
2-5	<i>Economic Development – Misc.</i>	4
6-8	<i>Northeast Corridor Infrastructure</i>	3
<b>FACILITIES</b>		<b>11</b>
9	<i>Facilities Replacement</i>	1
10	<i>Miscellaneous Facilities</i>	1
11-14	<i>New Facilities</i>	4
15-19	<i>Renovations</i>	5
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20-22	<i>Area Plans</i>	3
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118-120	<i>Center City Transportation Program</i>	3
121-125	<i>Farm-To-Market Roads</i>	5
126-129	<i>Intersection Capacity &amp; Multi-Modal</i>	4
130-139	<i>Local Roads</i>	10
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146	<i>Public Transit</i>	1
147-148	<i>State Road Projects</i>	2
149-150	<i>Street Connectivity</i>	2
151-156	<i>Transportation Miscellaneous</i>	6
<b>TOTAL # OF PROJECTS</b>		<b>156</b>

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

**NEXT REPORT:** MAY 30, 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
3	CityLYNX Ph-2 (Gold Line Streetcar - CTC to JCSU)	New Project

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Neighborhood Improvements	Sugaw-Ritch Neighborhood Improvements	Complete
Neighborhood Improvements	Delta Lake Neighborhood Improvements	Complete
Flood Control	Atando Ave. Storm Drainage Improvements	On Hold Indefintely
Intersection Capacity & Multi-Modal	WT Harris / The Plaza Intersection Improvements	Complete

## 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:** (April 2014) Project team meeting was held on April 8, 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. Met with Bojangles Corporation on April 3, 2014 to discuss access. Greenroad team meeting was held on April 17, 2014. Project team continues to upload completed GREENROAD required documents to the website for the project. Scheduled coordination meetings with national artist Sheila Klein on June 6, 2014.

**Last Month:** (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

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**Cost & Schedule Commitments:**

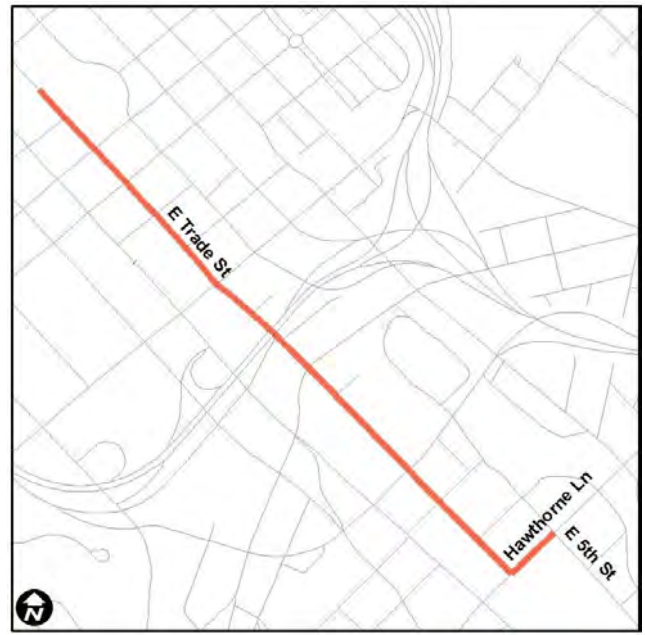
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: Start 3rd Q 2014/End 2nd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-001  
**Project Title:** CityLYNX Ph-1 (Gold Line Streetcar -Trade / Brevard to El  
**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:** (May 2014) The contractor continues to install conduit. The contractor continues to install the track slab and has completed the change order work. Track has been installed through the Davidson intersection. Track is currently being installed through the McDowell intersection. Overall construction is approximately 58% complete.

**Last Month:** (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.

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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

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## PROJECT STRATEGY REPORT

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May 8, 2014

**Project Number:** 512-14-032  
**Project Title:** CityLYNX Ph-2 (Gold Line Streetcar -CTC to JC Smith Un  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Economic Development - Miscellaneous  
**Fund/Center:** 2010/8308300  
**Project Mgr:** Tonia Wimberly  
**Project Mgr Phone:** 704-353-1931  
**Consultant:** Consultant Not Required

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**(Vicinity Map Not Yet Available)**

### Project Summary:

This project will extend the CityLYNX streetcar system 2.0 miles west from the Charlotte Transportation Center to Johnson C. Smith University and 0.5 miles east from Novant Presbyterian Medical Center to Sunnyside Avenue.

**Vicinity Map**

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### Project Update:

**Look Ahead:** Complete the 65% cost estimate by August 2014.

**Current Status:** <TITLE></TITLE> (May 2014) The project team is working on the design. Field investigations are underway.

**Last Month:** <TITLE></TITLE> (March 2014) The project team has been established and the design work is beginning.

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### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
    Planning Activities: Start 3rd Q 2014/End 1st Q 2015  
    Design Activities: In-progress/End 1st Q 2019  
    Real Estate Activities: TBD  
    Bid Phase Activities: TBD  
    Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 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:** April 2014: The bid is in review and will be awarded May 27. Council meeting is May 12. The bus parking lot is in review with CTAC with a one week turnaround.

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

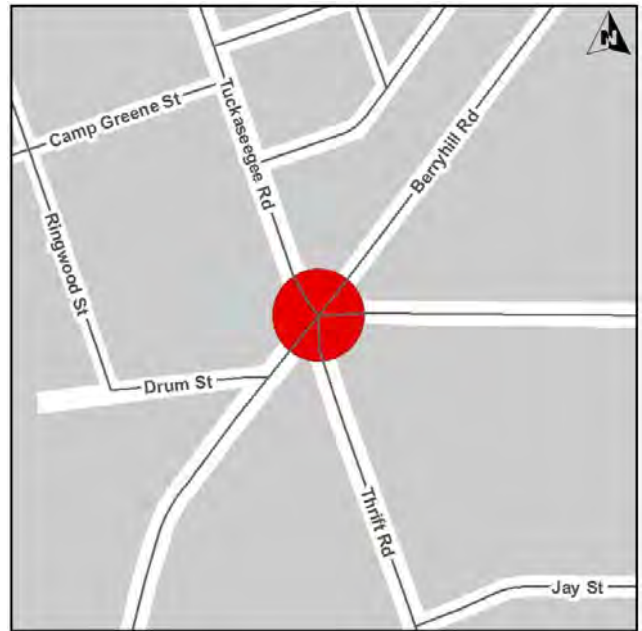
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**Cost & Schedule Commitments:**

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 3rd 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: (April 2014): Design continues. Schedule is to be determined. Funding has not been revised on CRTPO report as of April. Waiting on the The McColl center to submit idea landscape/hardscape for center of RAB.

Last Month: (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. (February 2014): Project team continues to learn from impacted property owners to help with design. Project team meeting was held on February 20,

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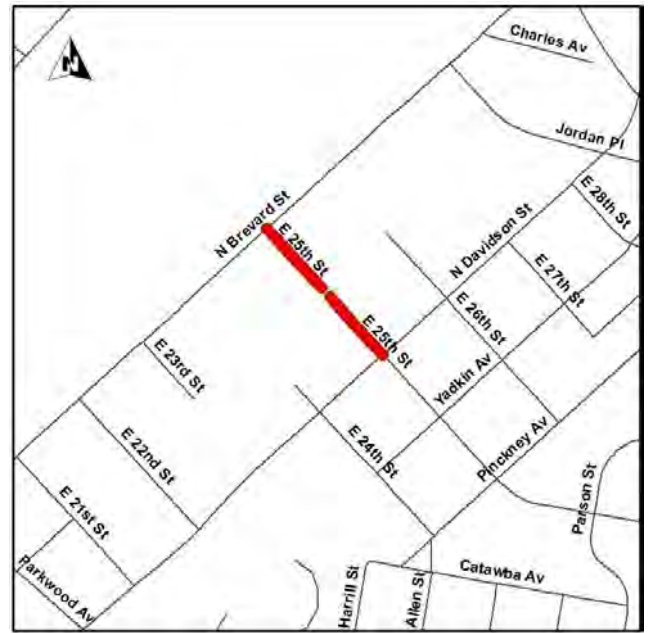
**Cost & Schedule Commitments:**

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

**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.



**Vicinity Map**

**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: Start 3rd Q 2014/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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May 8, 2014

**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: Begin RE acquisition.

Current Status: May 2014: RE acquisition request was submitted in mid-April. Public Meeting was held April 29th.

Last Month: 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.

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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: In-progress/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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**Project Summary:**

This project originated from the North East Corridor Infrastructure Program (NECI) planning effort. The project is proposed to provide a new street connection by extending Orr Road from N. Tryon Street to Dawn Circle and to Austin Drive. The conceptual cross section includes 2 travel lanes, bike lanes, curb & gutter, sidewalk & planting strip, street trees. The project will replace left turn access to and from N. Tryon Street that will be lost when the BLE project eliminates left turns at Austin Drive. Also, extending Orr Road adds another access point into the southern part of the Hidden Valley neighborhood which helps alleviate potential congestion at Arrowhead Road.

**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 Hinsien. 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: Start 3rd Q 2014/End 3rd Q 2015  
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:** Complete construction and perform final walkthrough.

**Current Status:** April 2014: Site work and roofing is complete. Only work remaining is final painting and finishing block wall protection of the structural columns. Project is 90% complete.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

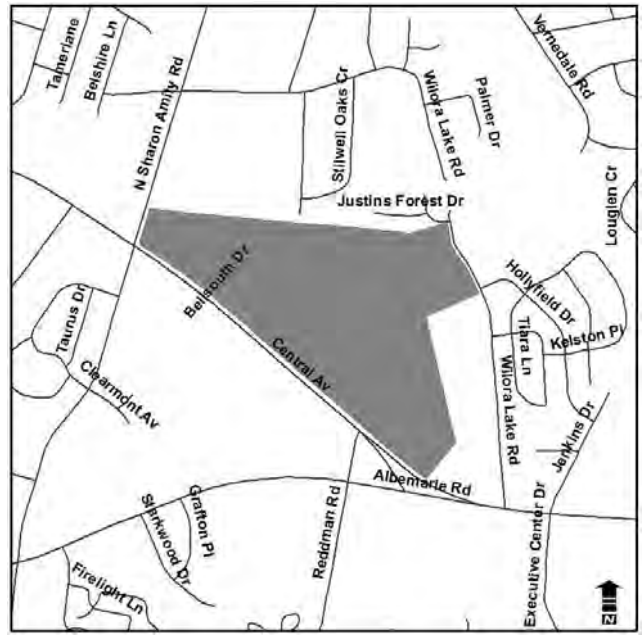
Estimated Cost @ Completion: \$400,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

**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:** April 2014: Demolition is complete. Site lighting coordination is in progress. Salvage operations are in complete. Site final grading is in progress. Work is 85% complete. Site redevelopment Request For Qualifications (RFQ) have been received and are under evaluation.

**Last Month:** 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.

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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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** CMPD and N&BS will be moving into the facility the week of May 5th.

**Current Status:** April 2014 Facility is complete, ready for move in. Furniture is being installed the week of April 28th with staff moving in during the week of May 5th. The contractor is finishing up minor details. Landscaping is finishing up. The artwork has been installed. Grand Opening is tentatively scheduled for June 4th at 9:30.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

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

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

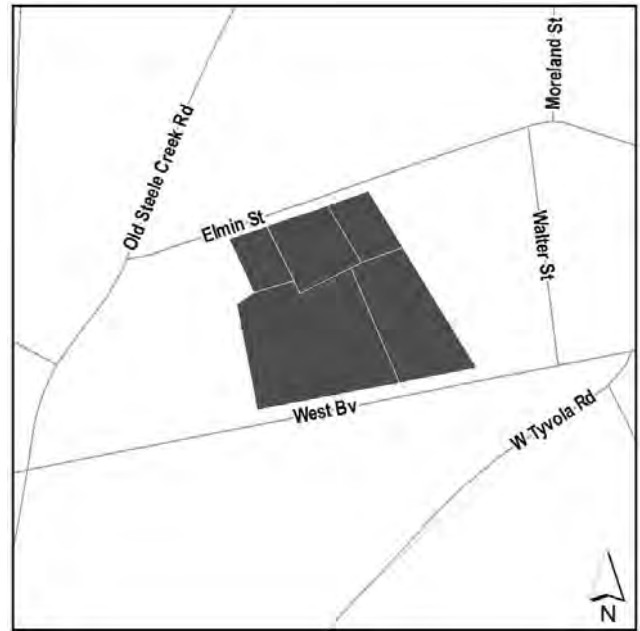
Construction Activities: Completed

**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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**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:** April 2014: Schematic design is complete. Environmental testing and site evaluation is complete. The rezoning process is in progress.

**Last Month:** 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.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$10,500,000.00  
Planning Activities: In-progress/End 3rd Q 2014  
Design Activities: In-progress/End 4th Q 2014  
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:** (April 2014) The following work is ongoing; painting steel windows, light fixtures, ceramic tile in bathrooms, casework, and IT cabling. The contractor has begun grading the north and south parking areas, and nearly completed the north plaza wall. Staff continues to monitor the contractor's progress and schedule. Liquidated damages will continue to accrue until project is complete. Project is approximately 85% complete. Staff anticipates the project will be complete by end of 2nd quarter 2014. Project Manager, Bruce Miller, 704-336-4469

**Last Month:** (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

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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 and budget.

**Current Status:** (April 2014) The project is currently in schematic phase which focuses on the floor plan layout and exterior design concepts. A funding request for an additional \$10M was submitted by the OCIO for a more robust data center. A Request for Proposal (RFP) is being prepared for a Dispatch Console vendor. A rezoning plan is being developed to change the property from I-2 to I-1. This change will allow building square footage to increase. The construction manager is preparing an updated construction cost estimate. We anticipate that the estimate will be completed by mid-May. Project Manager: Bruce Miller, 704-336-4469

**Last Month:** (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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 1st Q 2016  
Real Estate Activities: 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:** June 2014- Construction of Phase II underway and wrapping up in July.

**Current Status:** May 2014: Construction of Phase I wrapping up and final inspections to begin. Phase II construction to begin by the end of the month.

**Last Month:** April 2014: Construction of Phase I currently underway. Framing nearly complete with drywall/tile installation beginning this month. Electrical rough-in inspection complete.

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**Cost & Schedule Commitments:**

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



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# PROJECT STRATEGY REPORT

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May 8, 2014

**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:** April 2014: Bid phase is underway for replacement of the three chillers in the CMGC. A pre-bid meeting is scheduled on May 13th at 10:00am, bid opening on May 29th at 2:00pm, and construction contract award date in July. Two temporary chillers will be provided outside of the CMGC along 3rd street to provide cooling for the building while construction is underway. Construction is scheduled to start in November-December 2014. The total cost of the work is estimated to cost \$1.5M, require 120 days to construct, and is expected to be complete by June 2015.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,850,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: In-progress/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:** 512-12-027  
**Project Title:** Fire Sta. #20 Renovations  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Renovations  
**Fund/Center:** 2010/0036770  
**Project Mgr:** Monifa Hendrickson  
**Project Mgr Phone:** 704-432-2577  
**Consultant:** Consultant Not Required

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**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:** Complete construction. Begin closeout process and complete punchlist items.

**Current Status:** April 2014: Develop punchlist and complete final grading.

**Last Month:** March 2014: Interior finish work is complete. Final grading is in progress.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$500,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: Complete

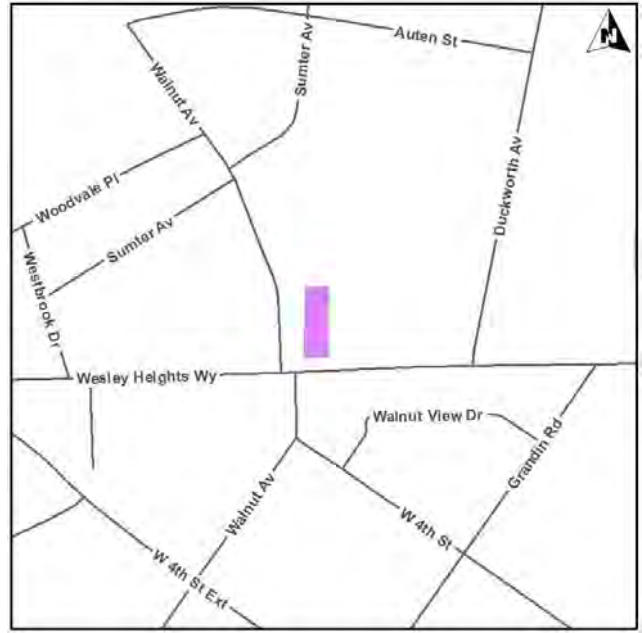
Construction Activities: In-progress/End 2nd Q 2014

**Project Number:** 512-13-043  
**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:** April 2014: Masonry work on the addition is complete and interior work continues. Vendor delays have slowed the delivery of exterior doors. Work is 75% complete.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

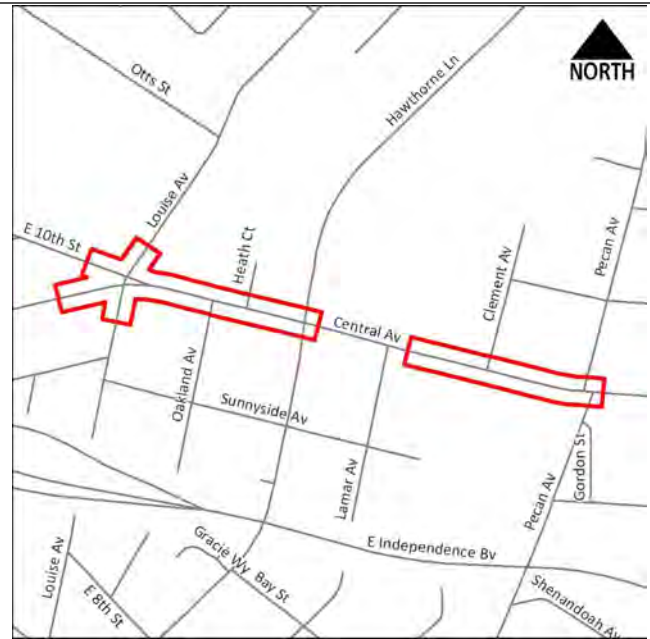
Estimated Cost @ Completion: \$650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

**Project Number:** 512-12-029  
**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 planning phase and establish project targets in June 2014.

**Current Status:** April 2014: The project team along with several additional CDOT staff agreed to proceed with the project as planned. The developer has been notified that traffic analysis shows peak a.m. traffic will back-up in his parking deck. The team recommended that the developer add a left turn out of his deck. Planning will be complete in June, and a change control will be prepared to establish project targets.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

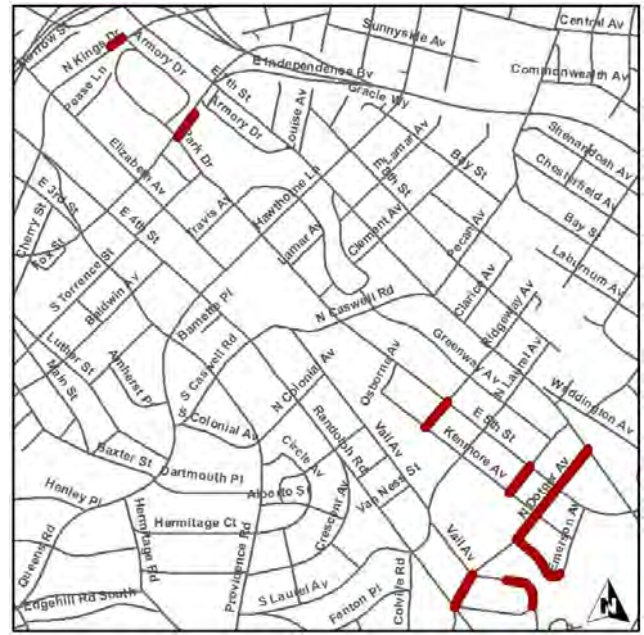
Estimated Cost @ Completion: \$11,600,000.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: Start 2nd Q 2014/End 2nd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 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:** April 2014: Construction continues on schedule and is about 70% complete. The cost of decorative pedestrian lights is less than estimated, so a change control to reduce budget is being reviewed.

**Last Month:** March 2014: Construction continues on schedule and is about 45% complete.

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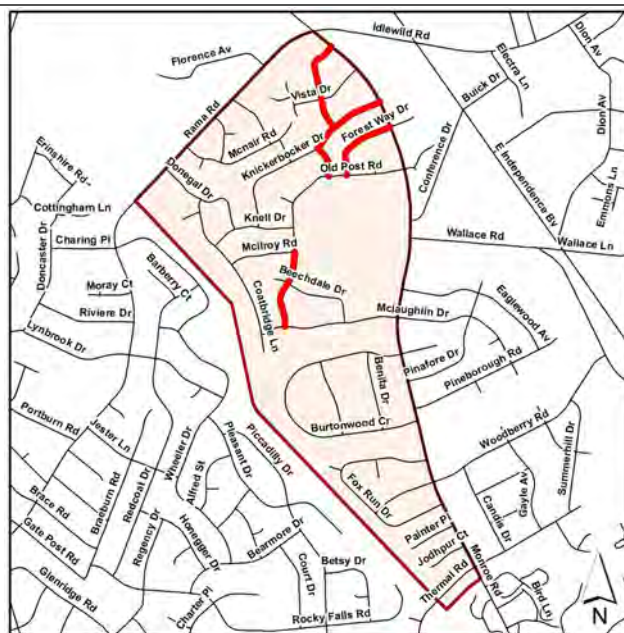
**Cost & Schedule Commitments:**

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

**Project Summary:**

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



**Vicinity Map**

**Project Update:**

**Look Ahead:** The bid phase will extend through September 2014 (through contract execution).

**Current Status:** Apr 2014 - Contracts submitted more comments for the project manual. Now the project will not make the June 23rd Council meeting. I am waiting for Contracts to submit a revised bid schedule. I anticipate the project will go before Council on July 28th. If this happens, contract execution will now extend into September.

**Last Month:** 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.

**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 June 2014.

**Current Status:** May 2 - Construction is underway and approx 80% complete. Construction work for the change order (CO) for the additional streets is underway. This CO will add 60 days to the schedule for a new completion date of late early June 2014. Landscaping for the new traffic circles has been installed. Design of the landscape plans is underway, the plans are being done in-house.

**Last Month:** 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 be for the (CO) work the week of March 31st. Landscaping for the new traffic circles is to be installed prior to April 15th. 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

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**Cost & Schedule Commitments:**

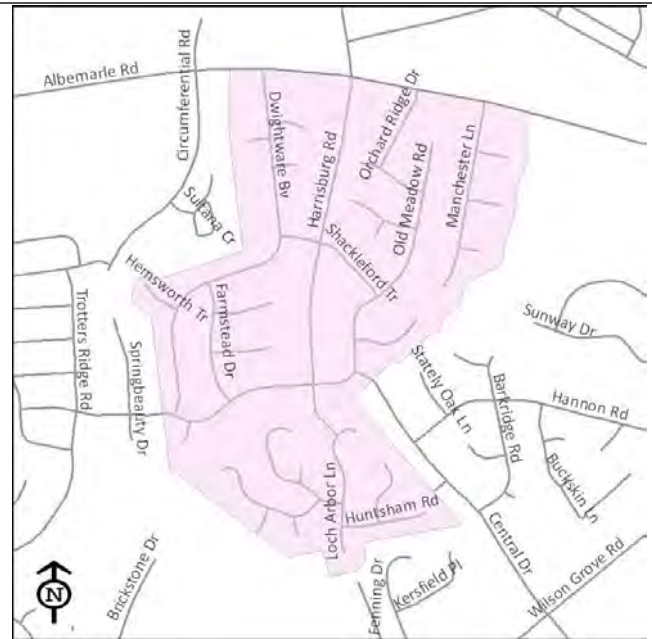
Estimated Cost @ Completion: \$3,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

**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**

---

**Project Update:**

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

**Current Status:** April 2014 - Project has been submitted for bid phase. The original bid phase schedule has been pushed out 2 weeks due to Contracts' workload. PM awaiting new schedule that shows Council date of June 23 instead of June 9.

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

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**Cost & Schedule Commitments:**

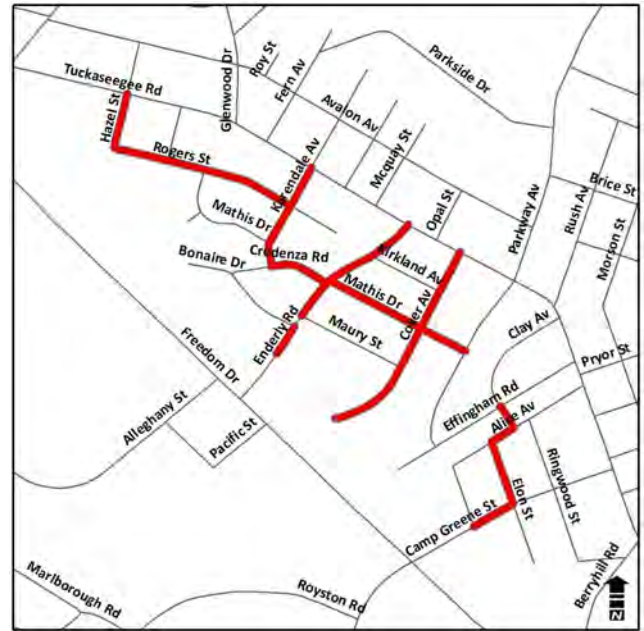
Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2014  
Construction Activities: Start 1st Q 2015/End 4th Q 2015

**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:** Apr 2014 - Construction continues and is 99% complete. The landscaping design plans are currently being developed by the In-House Design Group. The change order to cover CMUD overruns is nearly complete.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

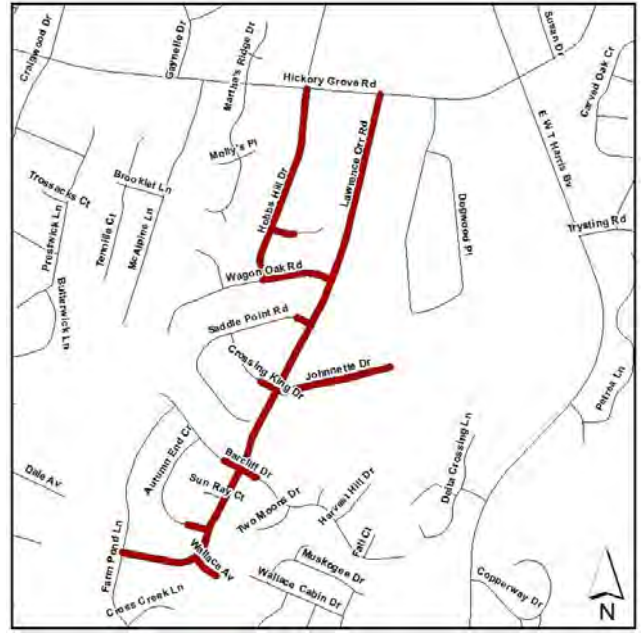
Estimated Cost @ Completion: \$5,150,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

**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.

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**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:** May 2 - The contract was awarded by City Council docket on Oct 28, 2013. The contractor is now approx. 60% complete. Completion is scheduled for September 2014. Sealand Contractors is the contractor. Design is underway on the landscape plans which are being done in-house.

**Last Month:** 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. 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

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**Cost & Schedule Commitments:**

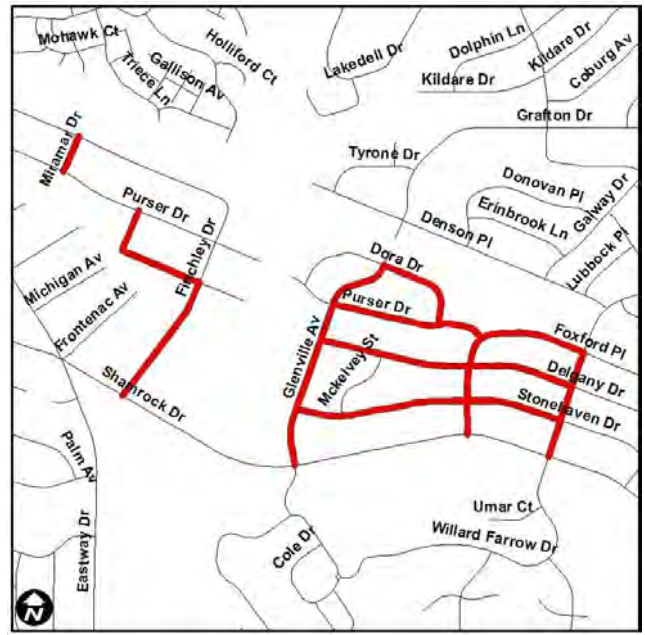
Estimated Cost @ Completion: \$2,700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

**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

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**Project Summary:**

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

**Vicinity Map****Project Update:**

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

**Current Status:** Apr 2014 - The construction group is working to assign the project to the selected bidder, DE Walker. Construction should begin in the first week of June. A change control is being developed to extend the schedule.

**Last Month:** 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.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,900,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Start 3rd Q 2014/End 1st Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** April 2014 - A pre bid meeting is scheduled for June 6, bid opening June 24 and award scheduled for July 28.

**Current Status:** April 2014 - A pre bid meeting is scheduled for June 6, bid opening June 24 and award scheduled for July 28.

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

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

**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:** May 2 - Tree clearing and Utility relocations are currently underway. We have a meeting scheduled with the utilities to review the relocations set for May 13. A schedule for the relocations should be forthcoming. A Change Control to set the target for Bid and Construction will be prepared as soon as the relocations are scheduled.

**Last Month:** 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. 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

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**Cost & Schedule Commitments:**

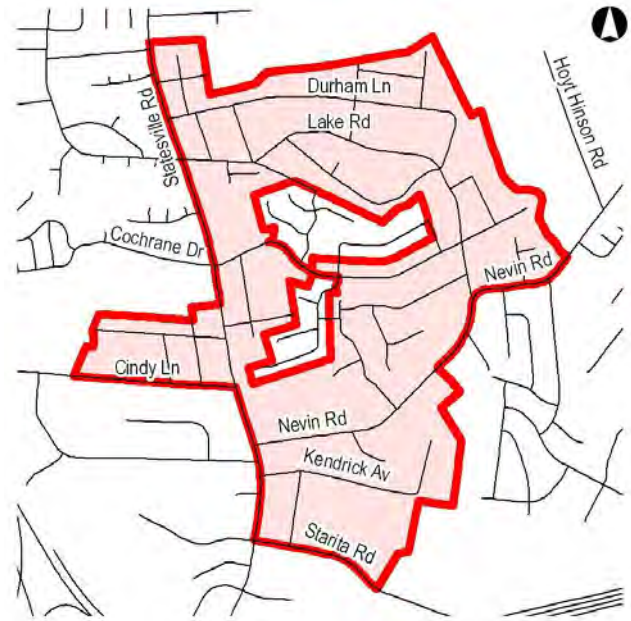
Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: In-progress/End 3rd Q 2014  
Construction Activities: TBD

**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 180 day duration. Completion is set for the 3rd Qtr 2014.

**Current Status:** May 2 - Construction began on November 18 2013 and is approx 80% complete. Completion is scheduled for July 2014. Carolina Cajun is the contractor. Design is underway on the landscape plans which are being done in-house.

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

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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

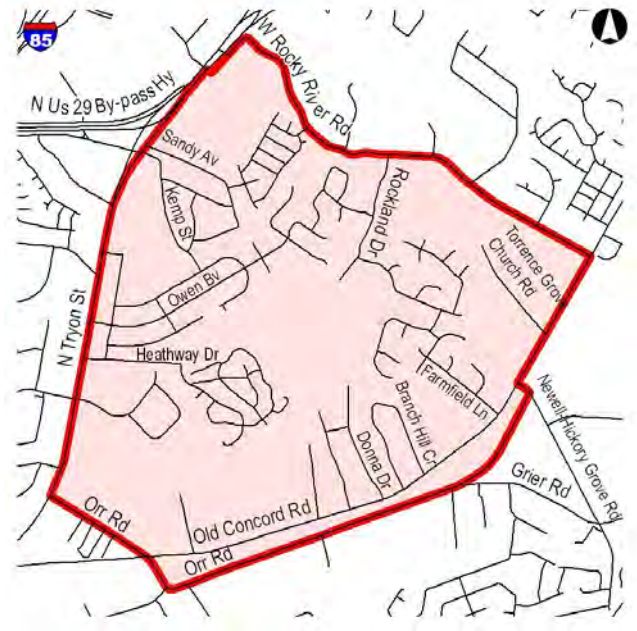


**Project Number:** 512-07-026  
**Project Title:** Newell-South NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047864  
**Project Mgr:** Cary Chereschkoff  
**Project Mgr Phone:** 704-336-7040  
**Consultant:** ATKINS (formerly named 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:** April 2014 - May 6, staff will choose a preferred alternative to improve the Kemp St stormwater portion of the NIP. Atkins will finalize the fee/schedule the week of May 5. Send postcard updating residents on project status after we finalize the Design schedule. Determine TBD budget, and also update schedule for CCD 5-1.

**Current Status:** April 2014 - The additional curb and gutter along Rockland was completed in house, and will be added to the project. Atkins was asked to submit 70% design on April 25. However, they discovered an issue in their hydraulic model, and informed city staff that additional downstream analysis would need to be done. On April 30, Atkins submitted 3 design alternatives for staff to review. Staff will choose a preferred alternative May 6. Atkins will negotiate additional fees and new schedule after an alternative is chosen. Atkins has indicated they will bear the cost of revising the existing conditions report.

**Last Month:** 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. 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

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**Cost & Schedule Commitments:**

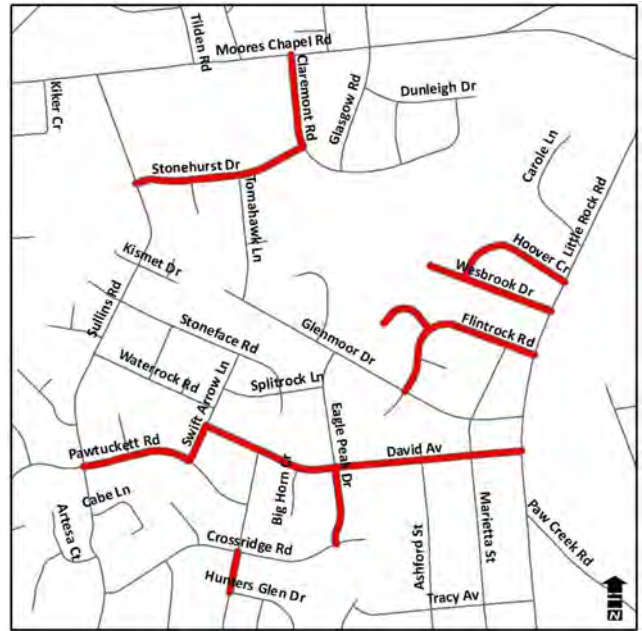
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Apr 2014 - Construction is 83% complete. The contractor has completed the David Ave culvert. Next, they will work on the Glenmoor Drive culvert. The landscaping design plans are complete. Landscaping will occur in the fall of 2014. A change order has been submitted to cover overruns in select material and endwall quantities. The overruns are due to incorrect estimating by the consultant, Armstrong Glen.

**Last Month:** 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.

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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

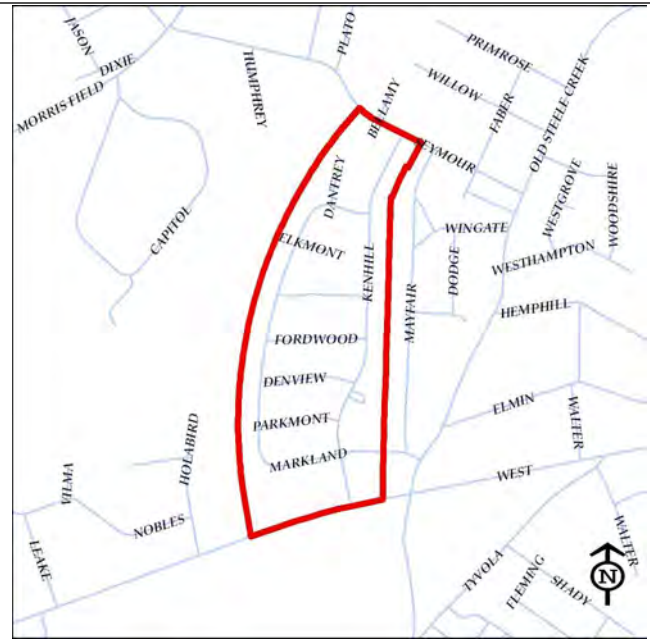
Construction Activities: TBD

**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:** April 2014 - Hold a PCC and meet with the Home Owners Association to let them know we are beginning construction, and what to expect.

**Current Status:** April 2014 - The executed contracts, project binder, and plans were delivered to staff May 2, 2014. A PCC will be schedule for the first week of June 2014.

**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:**

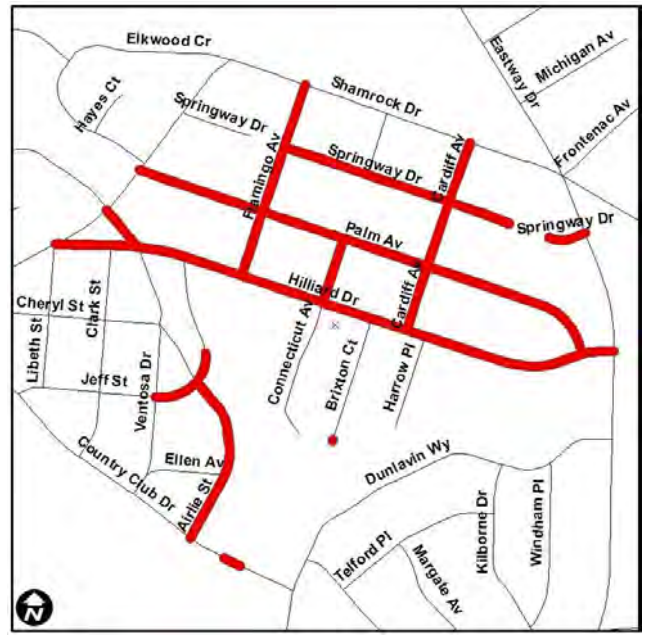
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2014  
Construction Activities: Start 4th Q 2014/End 3rd Q 2015

**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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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** Apr 2014 - Construction continues and is 30% complete. The Contractor is working on the Jeff St storm drainage and the waterline on Hilliard Dr. Duke and TWC have completed their transfers. AT&T is currently working on their transfers. Several field meetings have been held with property owners to explain the construction plans. The change order for the additional CMUD waterline is nearly complete.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

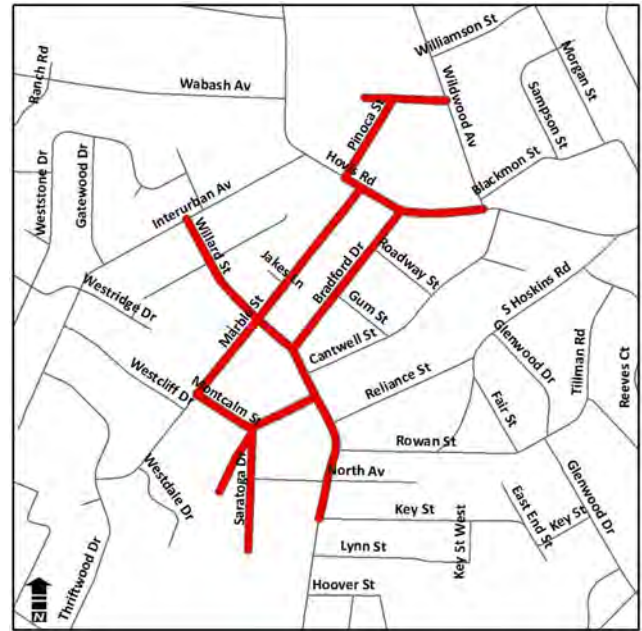
Estimated Cost @ Completion: \$4,100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction is proceeding on pace for completion on or before the 4th quarter of 2014.

**Current Status:** Apr 2014 - Construction continues and is 98% complete. The landscaping design plans are currently being developed by the In-House Design Group. Street Maintenance will resurface the roads in the fall of 2014.

**Last Month:** Mar 2014 - Construction continues and is 85% complete. Contractor is wrapping up the NIP portion of the project. They are working on punch list items. The schedule does not need to be reduced because Street Maintenance will resurface the roads in the fall of 2014.

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**Cost & Schedule Commitments:**

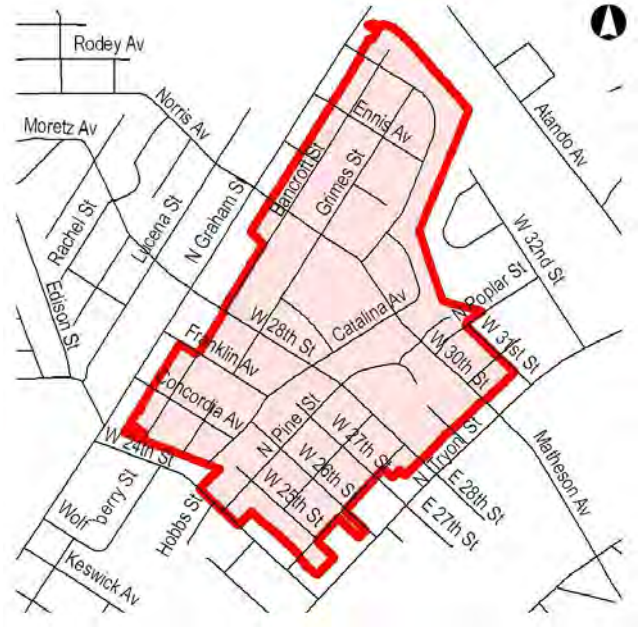
Estimated Cost @ Completion: \$5,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 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. Landscape Management is working on landscaping plans. Street trees will be installed in spring 2015.

**Current Status:** (April 29, 2014) Construction is complete. A pre-final walk through took place on March 28, 2014. A final walk through is scheduled for May 6, 2014.

**Last Month:** (March 25, 2014) Construction is complete. A pre-final walk through is scheduled for Friday March 28, 2014.

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**Cost & Schedule Commitments:**

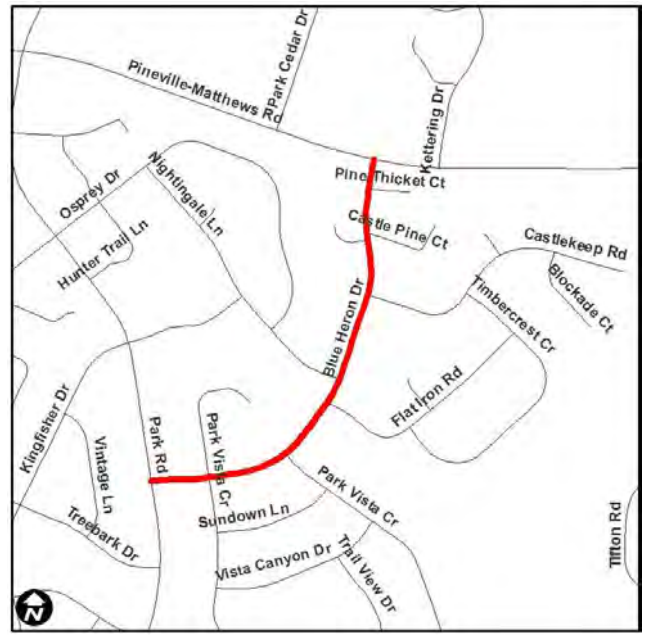
Estimated Cost @ Completion: \$4,350,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

**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.

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**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-2015 Planting Season

**Current Status:** (May/April 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:** (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. (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

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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 3rd 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.

**Current Status:** May 2014: Bid phase continues with bid opening on May 6th. Coordination with the Storm Water Maintenance culvert replacement project is ongoing. Utility relocation is completed. CCD is underway because project is ahead of schedule and under budget now that Storm Water maintenance project is scheduled and RE costs are complete.

**Last Month:** 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.

---

**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



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# PROJECT STRATEGY REPORT

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May 8, 2014

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

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## Project Summary:

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



**Vicinity Map**

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## Project Update:

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

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

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

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
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:** (April/May 2014): This project has been placed on hold until funding becomes available.

**Last Month:** (March 2014): This project has been placed on hold until funding becomes available. (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

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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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** May 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. This should be completed by now, have contacted Landscape Management for confirmation of completion.

**Last Month:** 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.

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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:** (April/May 2014): Final review and sign-off meeting was held April 7th. The designers are making revisions with regard to the ped bridge design at the request of CDOT implementation. Further discussion between CDOT and Stormwater is taking place to determine if the culvert should be extended. Depending on the outcome remaining sign-off is on hold until the issue is resolved.

**Last Month:** (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. (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

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**Cost & Schedule Commitments:**

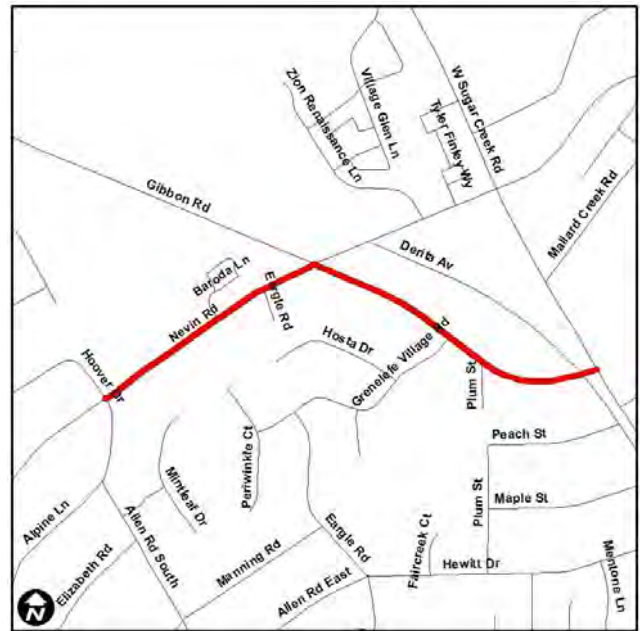
Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: Start 3rd Q 2014/End 2nd Q 2015  
Bid Phase Activities: Start 3rd Q 2014/End 1st Q 2015  
Construction Activities: Start 2nd Q 2015/End 4th Q 2015

**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 finally begin! We have reached a critical time for this project since contracts took almost 8 months to get a real estate acquisition contract executed. Real estate is going to be slightly expedited, and bid phase documents will be reviewed during real estate phase to expedite bid phase so that we can attempt to meet the CMAQ let date of Sept 2015 for this project.
- Current Status:** May 2014: The real estate acquisition contract is finally being executed as of May 1st. Contracts is now working on the additional 3 contracts needed during the real estate phase for this project. Still waiting on utility comments from AT&T and Time Warner, which were due March 11, 2014 (30 days after Duke's comments recieved).
- Last Month:** 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, which were due March 11, 2014 (30 days after Duke's comments recieved). 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.

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**Cost & Schedule Commitments:**

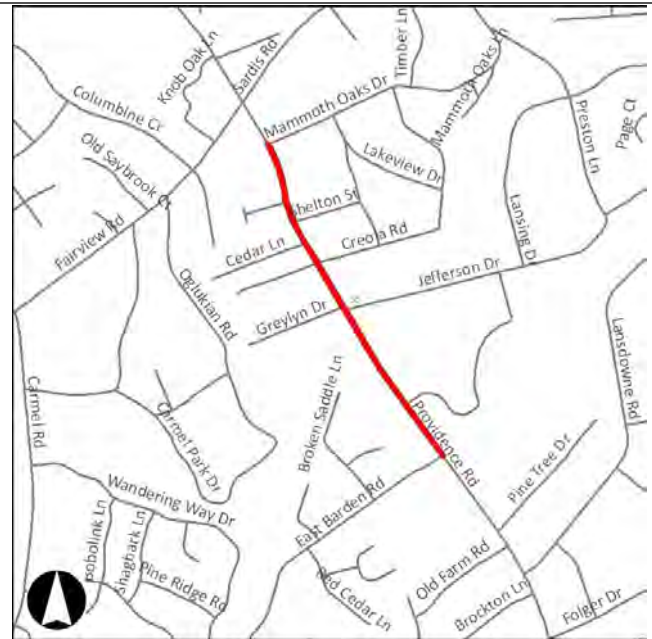
Estimated Cost @ Completion: \$1,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: Start 2nd Q 2014/End 2nd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Final Design/Real Estate

**Current Status:** (April/May 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 executed agreement was received on April 28th. The project can now advance. The Programmatic Categorical Exclusion documents will now be submitted to the State for review and approval. The final design is being completed to be submitted to the State for review as well.

**Last Month:** (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. (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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2016/End 3rd 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: April 2014: Real Estate phase continues with 13 of 20 parcels acquired. The Property Owner @ Parcel #4 request a driveway design revision & #6 is requesting a driveway cut. CDOT will review the revised concept plans for the new drive.

Last Month: 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.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 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:** (April/May 2014): The project is currently in bid phase. The project was awarded by Council April 28th. The construction contract is being expedited to meet our June construction schedule. Working with the Utility Coordinator to make sure all utilities are moved and transferred prior to the June construction start.

**Last Month:** (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. (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):

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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 2nd Q 2014  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: In-progress/End 2nd Q 2014  
Construction Activities: Start 4th Q 2015/End 1st Q 2016



**Project Number:** 512-07-055  
**Project Title:** Sunset Road Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331004  
**Project Mgr:** Allison Brickey  
**Project Mgr Phone:** 704-432-5529  
**Consultant:** In-House Design Project



**Vicinity Map**

**Project Update:**

**Look Ahead:** MA is approved, however NCDOT has not finalized a date for real estate funds to be available. Previously the funds were available FY14, but NCDOT may change this to FY15, which would cause us to have to hold off the real estate phase until October 2015. Once NCDOT finalizes the dates, a CCD to update schedule and set target dates/budget will be completed.

**Current Status:** May 2014: NCDOT has approved MA. Contract with Kimley Horne was executed as of April 30th. Plan revisions are being worked on, both in-house and at KH, and should be ready for a 90% review in early June.

**Last Month:** (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. (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

**Cost & Schedule Commitments:**

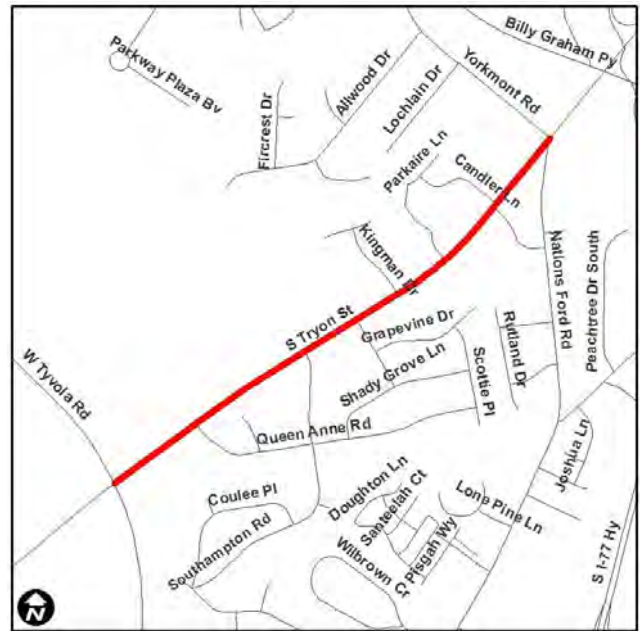
- Estimated Cost @ Completion: \$0.00
- Planning Activities: Complete
- Design Activities: In-progress/End 3rd Q 2015
- Real Estate Activities: TBD
- Bid Phase Activities: TBD
- Construction Activities: TBD

**Project Number:** 512-09-012  
**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: (April/May 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 was approved to update the new RE start time. There were no BST changes.

Last Month: (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. (February 2014): Comments have been incorporated accordingly within the design. Structure plans have been sent to NCDOT Raleigh for review. The project is awaiting

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**Cost & Schedule Commitments:**

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

**Project Number:** 512-08-042  
**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: May 2014 - Construction is currently 66% complete based on most recent pay app. Contractor has exceeded schedule and is currently being charged liquidated damages. Currently working to resolve issues with contractor and City legal staff. Final walkthrough currently scheduled for 5-15-2014.

Last Month: 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.

---

**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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Continue construction.

Current Status: May 2014- Construction has started for this project.

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

---

**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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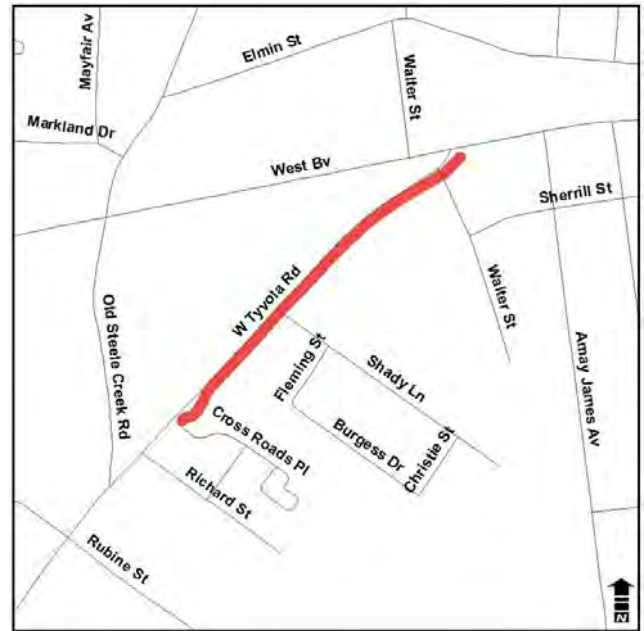
May 8, 2014

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

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**Project Summary:**

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



**Vicinity Map**

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**Project Update:**

Look Ahead: Continue construction.

Current Status: May 2014 - Construction is progressing on this project. Initial tree clearing and fence relocation is currently underway.

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

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**Cost & Schedule Commitments:**

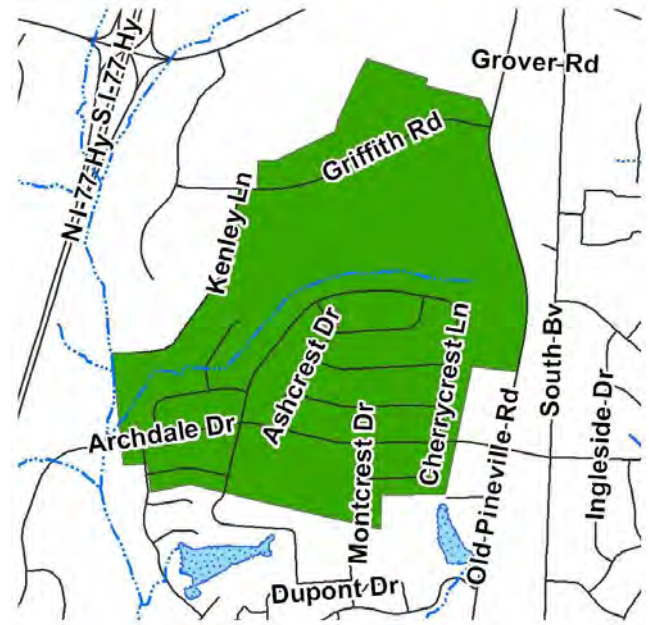
Estimated Cost @ Completion: \$700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2014

**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.

---

**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:** April 2014: Design has started and Survey is taking place.

**Last Month:** March 2014: Design Start NTP was given this month

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2018/End 1st Q 2020

**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 Summary:**

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

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**Project Update:**

**Look Ahead:** Consultant working to provide Survey and Existing Conditions report.

**Current Status:** Apr 2014: Consultant fees approved. Survey has begun.

**Last Month:** Mar 2014: Finalizing planning fees with engineering consultant

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**Cost & Schedule Commitments:**

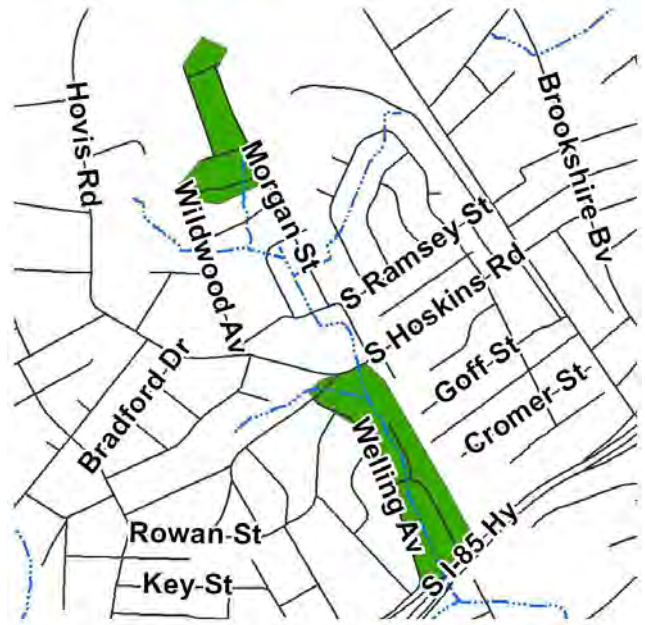
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2016  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** May 2014 - Continue with RE Phase II. Refine design plans. Coordinate with CDOT and CMUD on groundwater along Morgan St. Provide stakeholders CMPD, P&R, and Planning with plans to review.

**Current Status:** 5/02/14 - Continue with RE Phase II. Refine design plans. Coordinate with CDOT and CMUD on groundwater along Morgan St. Provide stakeholders CMPD, P&R, and Planning with plans to review.

**Last Month:** April 2014 - Continue with RE Phase II and revising plans. Resume environmental permitting. Begin process for abandoning right-of-way on Blenheim Rd. 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

---

**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:** May 2014: Phase 1 : Continue Construction. Phase 2 : Finalize Construction in Revolution Park. Start Construction in West Boulevard RoW.

**Current Status:** April 2014: Phase 1 : Issue NTP and start Construction. Send executed agreement back to 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.

**Last Month:** 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. 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.

---

**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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May 8, 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:** Complete the easement and right-of-way acquisition process for Real Estate Phase II. Begin finalizing the construction documents.

**Current Status:** April 2014: Continue working with Real Estate to complete Real Estate Phase II, easement and right-of-way acquisition.

**Last Month:** March 2014: Real Estate Phase II, easement and right-of-way acquisition, continues. Coordinate 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

**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.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

**Last Month:** Consultant to continue to work on Preliminary design.

---

**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$11,100,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2017  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 1st Q 2019/End 1st Q 2021

**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: Discussion of Existing Conditions Report resubmittal and scheduling of a public meeting with the neighborhood to share results.

**Current Status:** April 2014 - Revised existing conditions report submitted on 4/4/14. It has been reviewed and internal discussion of presentation to the public for an Existing Conditions planning meeting is underway.

**Last Month:** March 2014 - Kimley Horn is working on revising the existing conditions report due for submittal on 4/4/14. Discussions and a meeting have been held to talk about the attenuation, overland flow, and FEMA downstream analysis expectations. Once that report is received it will be reviewed for suitability for presentation to the public for an Existing Conditions planning meeting. 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

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**Cost & Schedule Commitments:**

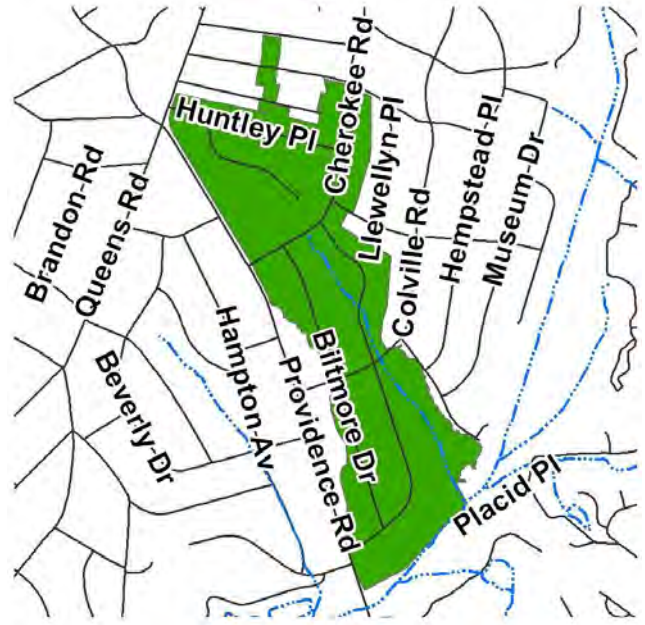
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:**

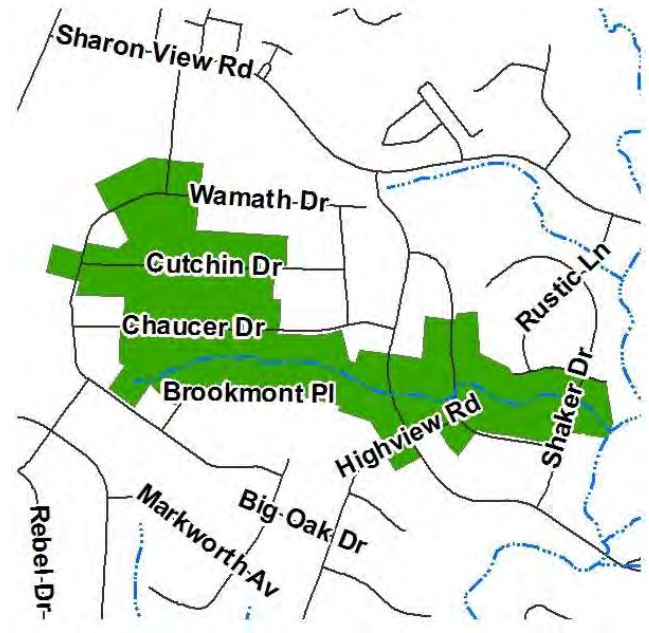
Estimated Cost @ Completion: \$13,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2014  
Construction Activities: TBD

**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 rest of Planning Phase and issue NTP.

**Current Status:** <TITLE></TITLE> Apr-2014: Issued NTP for all Survey Tasks and continued fee negotiations for rest of Planning Phase

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

---

**Cost & Schedule Commitments:**

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

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

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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:** April/14: Installation of 6 x 4 concrete culvert at Hazelton continues even though it has slowed due to proximity of Piedmont Natural Gas and concerns with blastic rock near these facilities. Hazelton Road remains closed to allow for this work. Other work behind the Stegall and Thrasher Property is continuing along with final yard grading at Fairheath continuing. As of invoice approved 4/23/14 project is approximately 97% complete with time frame for the construction phase is 100 % expended.

**Last Month:** 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. 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

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**Cost & Schedule Commitments:**

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

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**Project Update:**

**Look Ahead:** May 2014 - Provide comments to USI on report, determine how to phase the project, then start planning public meeting.

**Current Status:** 5/02/2014 - Provide USI with comments on selected alternative milestone.

**Last Month:** April 2014 - Review Selected Alternative Milestone. 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

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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**

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**Project Update:**

**Look Ahead:** Project manager to finalize the last outstanding items with the consultant and have them addressed before final mylars come in.

**Current Status:** Consultant to submit the final plans and Project Manager will get signatures for the conversheet from the stakeholders.

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

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**Cost & Schedule Commitments:**

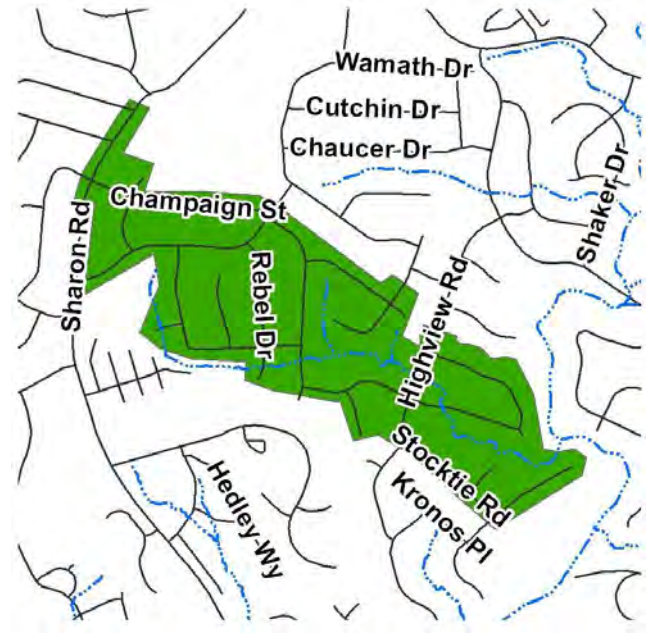
Estimated Cost @ Completion: \$8,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: Complete  
Bid Phase Activities: Start 3rd Q 2014/End 1st Q 2015  
Construction Activities: Start 3rd Q 2015/End 2nd Q 2017

**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:** May 2014 - Start on design. Coordinate with Permitting (Isaac) to determine configuration of culverts.

**Current Status:** 5/02/2014 - Start on design. Coordinate with Permitting (Isaac) to determine configuration of culverts.

**Last Month:** April 2014 - Begin design phase. 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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/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> April 2014 - Reviewing background project information and defining planning level project limits and fees with the consultant as part of the Origination Phase. Consultant working on Scope and fees for submittal

**Last Month:** <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.

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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:** 671-11-016  
**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 2nd qtr 2014

**Current Status:** May 2014: Stakeholder comments being addressed by consultant. First utility walk was held, but at least two more will be held in order to coordinate with the hospital campus, and incorporate all utility company comments in areas of the project that weren't able to be walked in the first meeting.

**Last Month:** 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. 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

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**Cost & Schedule Commitments:**

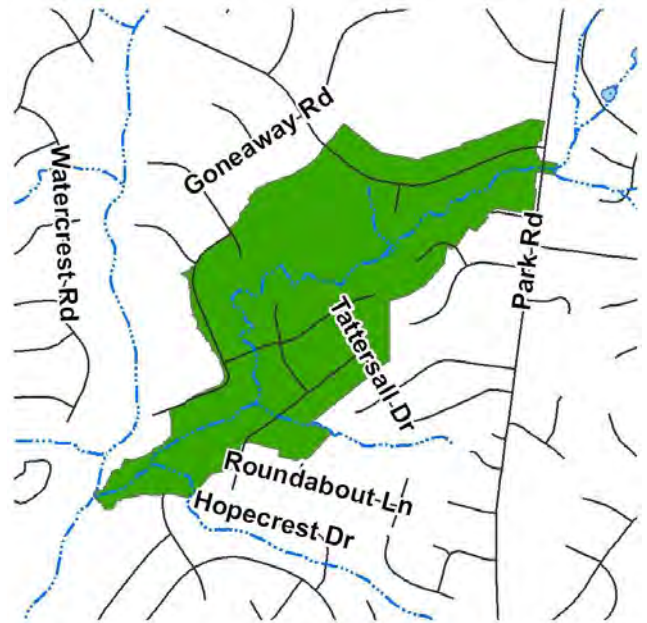
**Estimated Cost @ Completion:** \$12,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 1st Q 2016  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 2nd Q 2018/End 1st Q 2020

**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:** Consultant to make minor edits to plats, and resubmit them to RE.

**Current Status:** Project Manager and Real Estate to review preliminary plats.

**Last Month:** Consultant to continue creating the plats for the Real Estate Phase.

---

**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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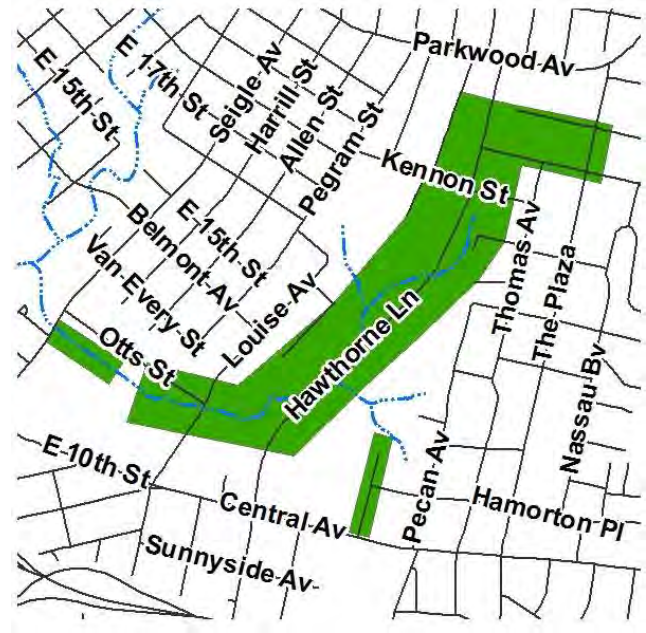
May 8, 2014

**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:** Resubmittal in May and final review before re-starting bid phase. Once Bid phase restarts we can set the new schedule.

**Current Status:** April 2014: The final revisions to the stream details are taking place. We are expecting the resubmittal by Mid May.

**Last Month:** 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.

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## Cost & Schedule Commitments:

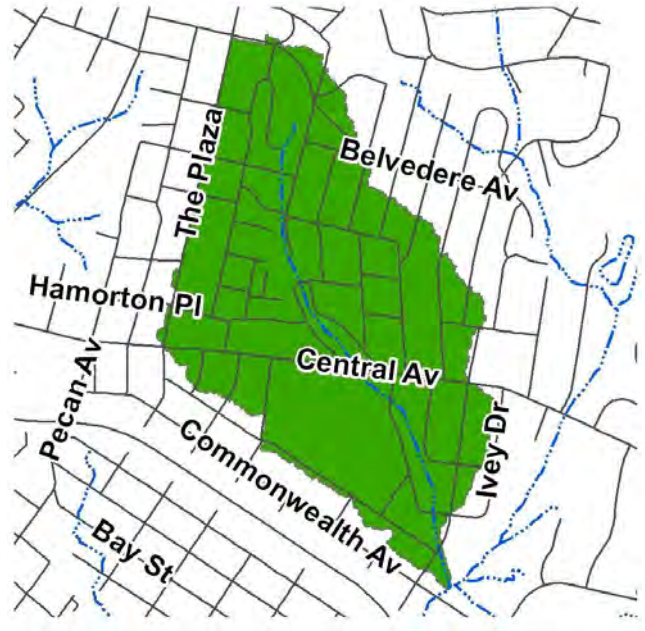
Estimated Cost @ Completion: \$12,700,000.00  
    Planning Activities: Complete  
    Design Activities: In-progress/End 2nd Q 2014  
    Real Estate Activities: Complete  
    Bid Phase Activities: Complete  
    Construction Activities: TBD

**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:** May 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:** April 2014: Continue to work with the consultant/residents during the real state-design phase. Hold monthly status meetings and answer property owner questions.

**Last Month:** 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. 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

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$20,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2015  
Real Estate Activities: In-progress/End 2nd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2016/End 4th Q 2020

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# PROJECT STRATEGY REPORT

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May 8, 2014

**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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Vicinity Map

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## Project Update:

**Look Ahead:** May 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:** April 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:** 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. 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

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/End 1st Q 2018



**Project Number:** 671-11-005  
**Project Title:** Meadowridge SWCIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**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:** Complete Real Estate Phase and Easement Acquisition. Coordinate Utilities request for additional Utility Locates.

**Current Status:** Apr 2014: Continue with Real Estate Phase and Easement Acquisition.

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

---

**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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**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.

**Vicinity Map**

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**Project Update:**

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

**Current Status:** May 2014: Bid opening was May 1st; however, only had 2 bidders. New bid opening set for May 15th.

**Last Month:** March 2014: Obtained NCDOT Encroachment. In Bid.

---

**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 4th 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:** May 2014: Working on Phase 1 bid prior to moving forward with this phase.

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

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**Cost & Schedule Commitments:**

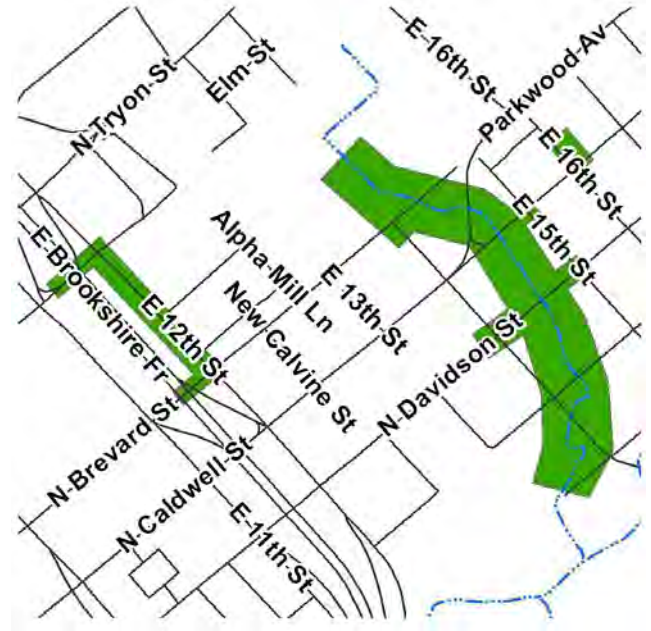
**Estimated Cost @ Completion:** \$11,600,000.00  
**Planning Activities:**  
**Design Activities:** In-progress/End 4th Q 2015  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** TBD

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

---

**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:** Award bid and begin pre-construction work.

**Current Status:** Apr 2014: Bids opened on 4/22, Sealand was the apparent low bidder. Contract scheduled to be awarded at 5/27/2014 Council meeting.

**Last Month:** Mar 2014: Project advertised for bid.

---

**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 1st 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.

---

**Project Update:**

**Look Ahead:** Consultant to submit City Design Standards and City to review submittal

**Current Status:** April 2014: Consultant working on City Design Standards.

**Last Month:** March 2014: Consultant working on City Design Standards. Revised schedule by consultant shows project to be in line with city schedule at this time. 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 Decemeber. November 2013: Existing Condition under review. Consultant to begin City

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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:** City to review 99% plans and return comments to consultant for 100% submittal

**Current Status:** April 2014: Consultant submitting 99% plans as per city comments. Finalize NCDENR permit.

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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$5,200,000.00  
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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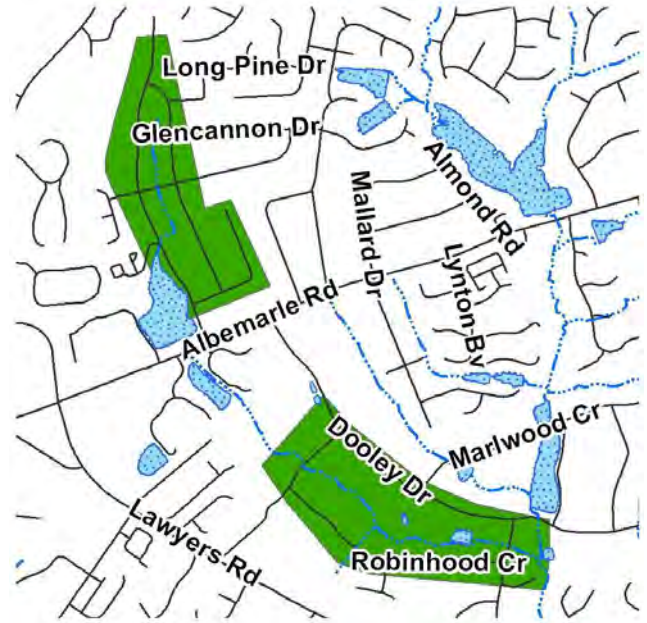
May 8, 2014

**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.

---

## 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: Apr 2014: Construction 49% complete

Last Month: Mar 2014: Construction 41% 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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May 8, 2014

**Project Number:** 671-13-100  
**Project Title:** Scaleybank 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:** Construction Management to issue NTP for construction and schedule Pre-Con

**Current Status:** April 2014: City of Charlotte Council awarded contract to Ferebee Corporation on April 28.

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

---

## 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 1st 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 Dumbarton Drive and Winged Bourne Road. Milling & resurfacing of several areas throughout neighborhood.

**Current Status:** May 2014: Drainage culvert installation along Whistlestop Road and Dumbarton Drive has been completed. Construction continues with drainage culvert installation along Dumbarton Drive. Coordination and relocation of private utility lines is ongoing prior to construction along Winged Bourne.

**Last Month:** 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. 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

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**Cost & Schedule Commitments:**

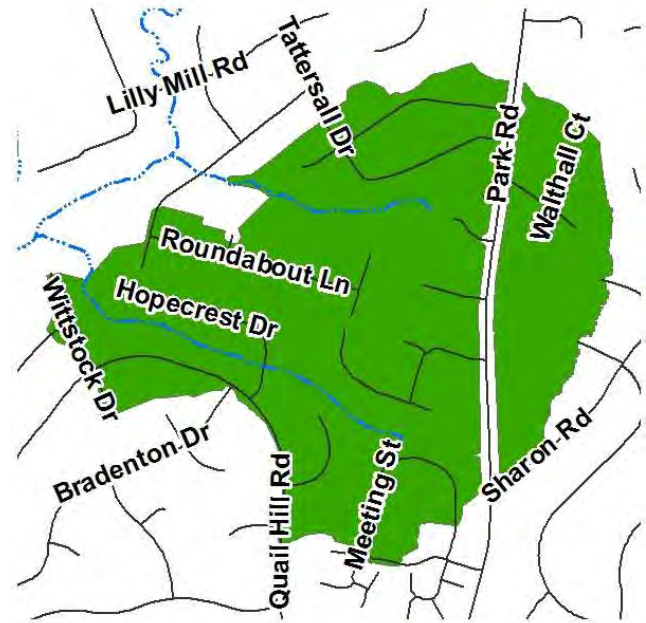
Estimated Cost @ Completion: \$5,700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

**Project Number:** 671-14-135  
**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:** May 2014- issue notice to proceed for design. Assist consultant with videoing pipes that are proposed to remain in place to verify their condition.

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

**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:**

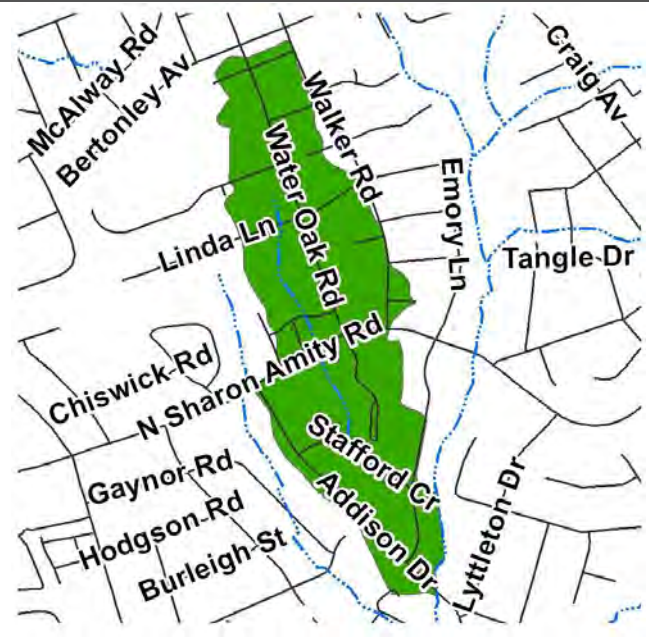
**Estimated Cost @ Completion:** \$0.00  
**Planning Activities:** In-progress/End 2nd Q 2014  
**Design Activities:** Start 2nd Q 2014/End 4th Q 2015  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** TBD

**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.

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**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: Consultant working on 70% design plans.

Current Status: Apr 2014 - Finalized Design Scope Negotiation. Issued NTP for Design Phase on 4/15/2014.

Last Month: Mar 2014 - Continue with Design Scope Negotiation.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/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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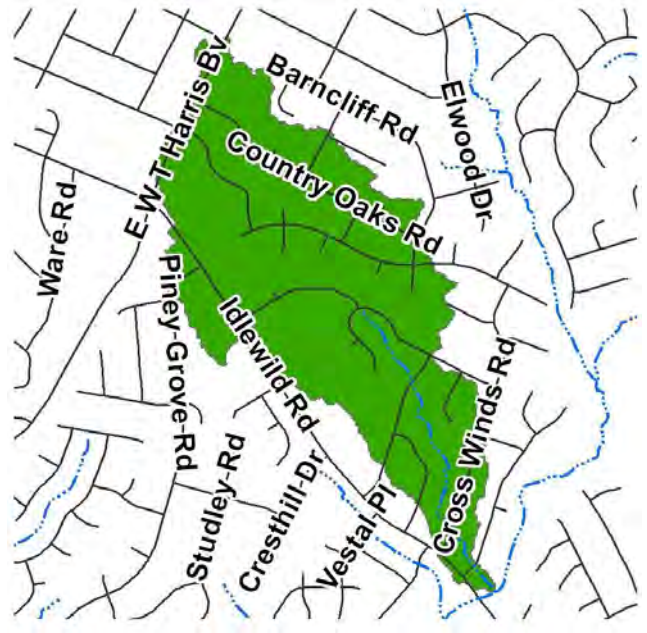
May 8, 2014

**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:** John Keene  
**Project Mgr Phone:** 704-432-5216  
**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 4th Q 2014  
Construction Activities: Start 2nd Q 2015/End 4th Q 2016

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# PROJECT STRATEGY REPORT

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May 8, 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:** Review City Design Submittal; Consultant to finalizing Existing Conditions report and Survey.

**Current Status:** Apr 2014 - Consultant working on City Design Submittal and finalizing Existing Conditions report.

**Last Month:** Mar 2014 Held first public meeting, consultant finalizing Existing Conditions report.

---

## 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:** May 2014 - Work on alternatives analysis.

**Current Status:** 5/02/2014 - Continue alternatives analysis.

**Last Month:** April 2014 - Work on alternatives analysis. 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

---

**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 review, and provide comments to consultant. Construction of the DM-Team work to begin.

**Current Status:** April 2014 - 70% design plan submittal due May 9th. DM-team repairs have relocated utilities and construction of repairs to begin soon with shoring for installation.

**Last Month:** March 2014 - Preliminary design sheets are well underway. A preliminary stream walk has been held with City Staff and STV to identify limits of construction for the stream improvements. Maintenance work is being coordinated by the construction group to construct. AT&T are finishing their relocations. 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

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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:** May 2014- Continue with survey. Consultant is working vertically locating sewer laterals to verify pipe design clearance for the 70% plans.

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

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

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**Cost & Schedule Commitments:**

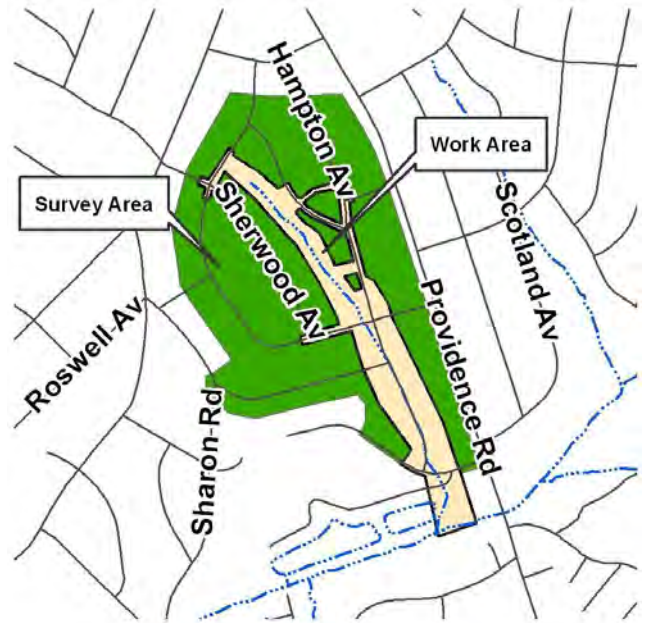
Estimated Cost @ Completion: \$2,100,000.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: In-progress/End 2nd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2017/End 1st Q 2018

**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 new consultant gets up to speed, Easement areas will be defined and then a Public meeting will be coming up for Real Estate Phase.

**Current Status:** April 2014- .Preliminary plans have been resubmitted. The Consultant was terminated. WK Dickson has been selected to take over this project.

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

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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: TBD

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# PROJECT STRATEGY REPORT

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May 8, 2014

**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:** Determine preferred design alt and start scoping design

**Current Status:** April 2014: Consultant is looking at the Alt Analysis review comments. Meeting to determine the preferred design alt is mid may.

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

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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

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# PROJECT STRATEGY REPORT

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May 8, 2014

**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: April 2014: Project is currently in the planning phase

Last Month: March 2014: Project is currently in the planning phase 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

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**Cost & Schedule Commitments:**

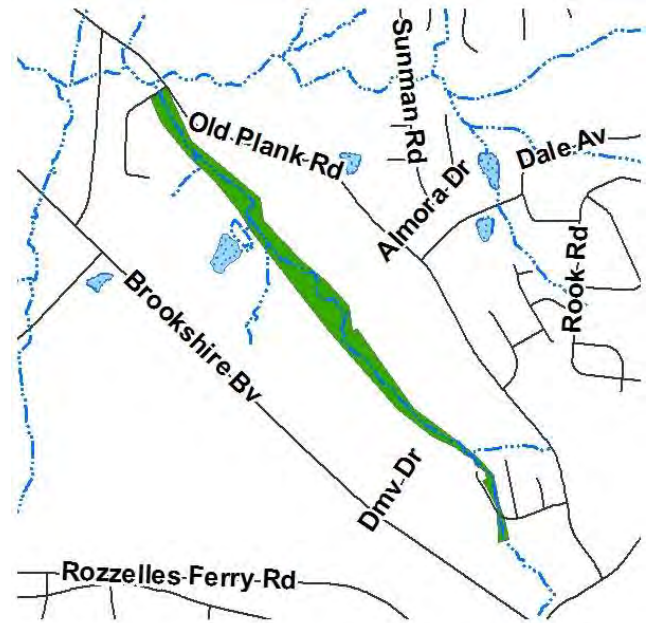
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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: In-progress/End 3rd Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-13-049  
**Project Title:** Mary Alexander Rd. 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:** April 2014: Project is currently in the planning phase.

**Last Month:** March 2014: Project is currently in the planning phase. 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

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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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May 8, 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:** City of Charlotte Council issued NTP to United Construction, Inc. on April 28, 2014. Construction to continue.

**Current Status:** April 2014: City of Charlotte Council issued NTP to United Construction, Inc. on April 28, 2014.

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

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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 4th Q 2014

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# PROJECT STRATEGY REPORT

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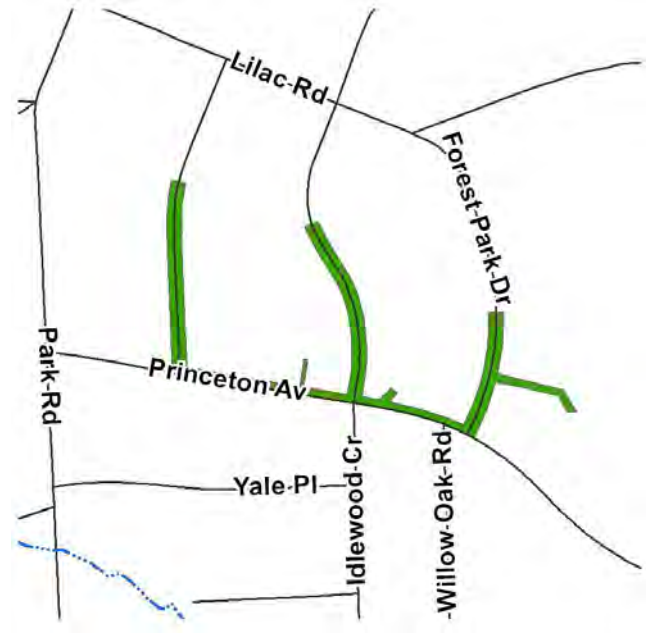
May 8, 2014

**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 easement areas.

**Current Status:** April 2014: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. Coordinating with ES-Utility Group for relocations impacting easement areas.

**Last Month:** 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.

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## Cost & Schedule Commitments:

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



**Project Number:** 671-14-176  
**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 3rd quarter

**Current Status:** <TITLE></TITLE> May 2014 - Notice to proceed was given to consultant on 4/11/14.

**Last Month:** <TITLE></TITLE> March 2014 - Fees reviewed and comments provided. Notice to proceed upon receipt of schedule from Hazen and Sawyer 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: In-progress/End 3rd Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Move into preliminary design after public meeting at end of May

**Current Status:** <TITLE></TITLE> May 2014 - Existing Conditions comments were incorporated into the report and finalized by consultant. Public meeting scheduled for May 20

**Last Month:** <TITLE></TITLE> March 2014 - Existing Conditions Analysis was submitted and review is being completed by City Staff. 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: In-progress/End 4th Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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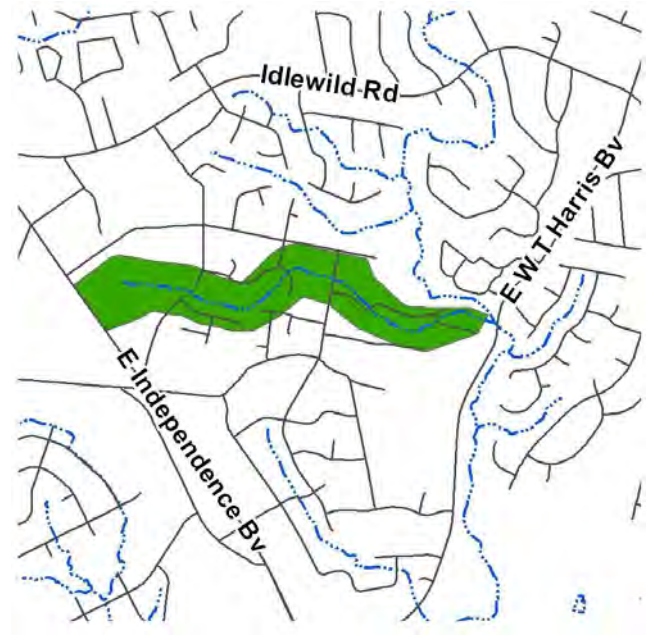
# PROJECT STRATEGY REPORT

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May 8, 2014

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

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**Vicinity Map**

## 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.

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## Project Update:

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

**Current Status:** May 2014 - Construction 79% complete.

**Last Month:** March 2014 - Construction 50% complete. 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 -

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## Cost & Schedule Commitments:

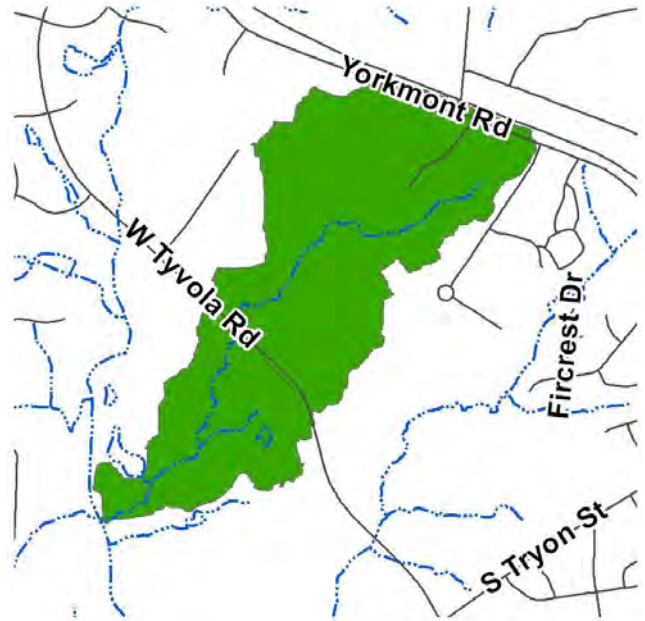
Estimated Cost @ Completion: \$3,600,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

**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:** May 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:** May 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). SSMP (draft) needs to be updated and submitted to the IRT.

**Last Month:** 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. 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

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**Cost & Schedule Commitments:**

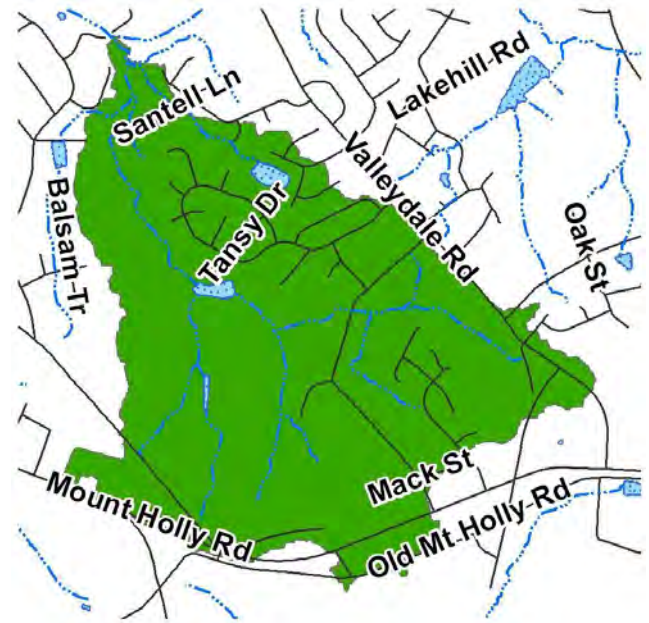
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: Start 2nd Q 2014/End 4th Q 2015  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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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**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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** We will continue to progress on our easement negotiations with Colonial Pipeline and review any revisions or comments they have regarding access easement.

**Current Status:** April 2014 - Coordination continues for Colonial. The proposed access easement has been surveyed & staked for Colonial staff. City staff to follow up with Colonial regarding any questions on proposed location, and any revisions Colonial may have.

**Last Month:** March 2014 - Real Estate has been finalized for County Parcel. Coordination continues for Colonial. Colonial staff has given an alternate location for an access easement. That easement will be assessed by City Staff in early April for suitability. 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

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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: In-progress/End 4th 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.



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**Project Update:**

**Look Ahead:** Construction start date is May 12th .

**Current Status:** April 2014: NTP was given to consultant for Survey staking and to contractor to start project. Start date is May 12th .

**Last Month:** March2014: 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: Complete  
Construction Activities: In-progress/End 1st Q 2015

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# PROJECT STRATEGY REPORT

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May 8, 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. Request Real Estate to begin.

**Current Status:** Apr 2014 - Reviewed revised easement plats.

**Last Month:** Mar 2014 - Easement plats reviewed and comments submitted to consultant. Finalized real estate report.

---

## 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

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# PROJECT STRATEGY REPORT

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May 8, 2014

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

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

**Last Month:** 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.

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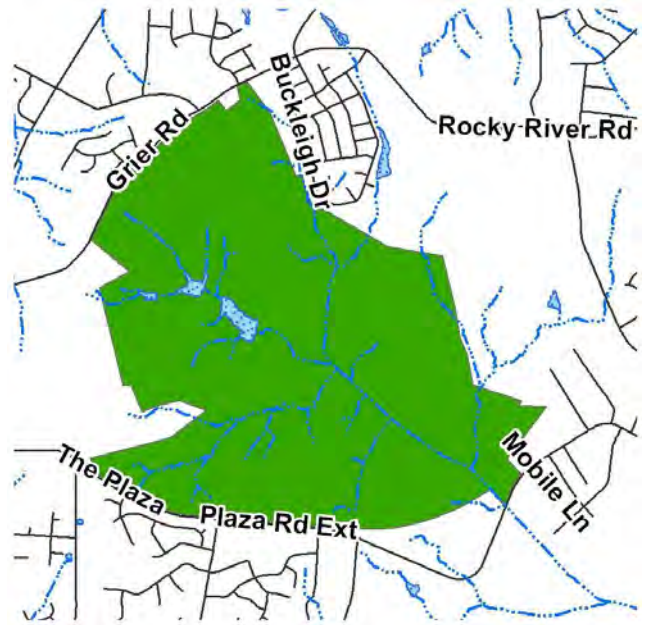
## Cost & Schedule Commitments:

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

---

**Project Update:**

**Look Ahead:** May 2014: 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:** April 2014: D-B contract is complete. Survey efforts are still underway.

**Last Month:** 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). 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

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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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May 8, 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.

---

## Cost & Schedule Commitments:

**Estimated Cost @ Completion:** \$2,500,000.00  
**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 1st Q 2016/End 3rd Q 2016

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# PROJECT STRATEGY REPORT

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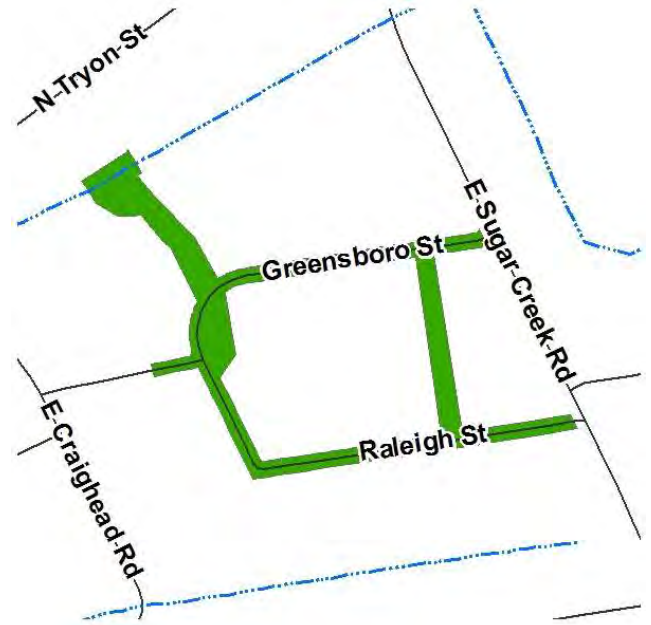
May 8, 2014

**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> May 2014: Preliminary design plans to be submitted. Utility Field Walk being scheduled.

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

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
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

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# PROJECT STRATEGY REPORT

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May 8, 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: May 2014: Streetcar and Trade Street Construction continues (see Streetcar for more detail). Construction of drainage is basically complete. Pipe lining is complete.

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

---

## 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

---

**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> May 2014: URS is analyzing existing conditions for Beatties Ford/Hawthorne sections. URS is also working on City Design for Trade Street section.

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

---

**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:** 671-11-002  
**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:** May 2014: Work with Contracts and Construction toward NTP.

**Current Status:** April 2014: Expected Council Award date of April 14, 2014. After award, work with Contracts and Construction toward Construction NTP.

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

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**Cost & Schedule Commitments:**

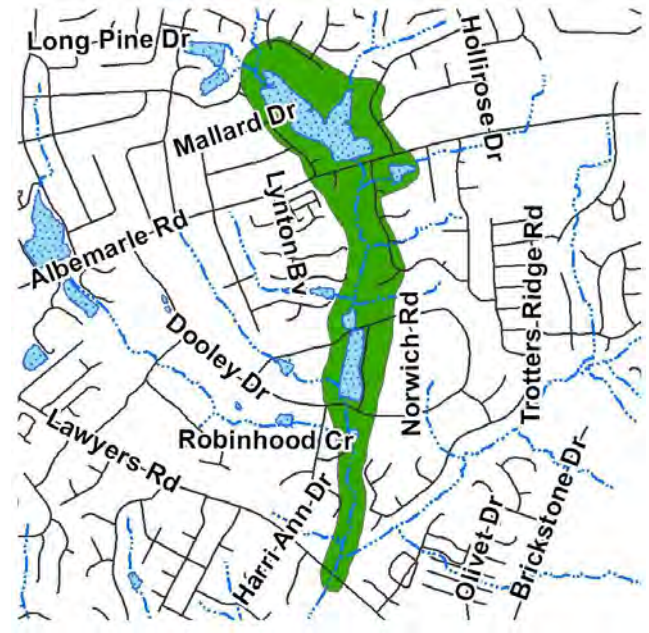
Estimated Cost @ Completion: \$1,250,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: In-progress/End 3rd Q 2014  
    Construction Activities: Start 4th Q 2014/End 2nd Q 2015

**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.

---

**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:** May 2014 - Approval given to submit to RE at end of April. Project info has been input into REM and is ready to initiate RE.

**Last Month:** 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. 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

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**Cost & Schedule Commitments:**

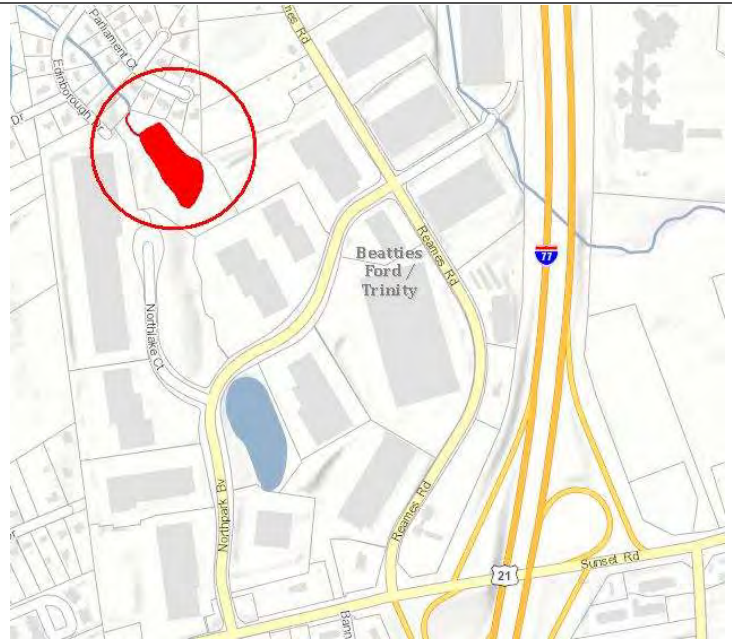
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: In-progress/End 3rd Q 2016  
Real Estate Activities: Start 2nd Q 2014/End 3rd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** John Keene  
**Project Mgr Phone:** 704-432-5216  
**Consultant:** W. K. DICKSON & CO., INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** May 2014: Work with Contracts and Construction towards NTP.

**Current Status:** April 2014: Assist Contracts and construction as needed during contract execution phase.

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

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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:** May 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:** April 2014: Work with the consultant and client to proceed further with design (99% plans arrived on Jan. 6th, 2014) and easement efforts. Make RE decisions soon.

**Last Month:** 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). 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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2015/End 2nd Q 2016

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# PROJECT STRATEGY REPORT

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May 8, 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.

---

## 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 70% complete.

Last Month: March 2014: Construction is 50% complete.

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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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May 8, 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.

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## Project Summary:

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



**Vicinity Map**

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## Project Update:

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

**Current Status:** April 2014: Reviewing background project information and defining project limits and fees with the consultant as part of the Origination Phase.

**Last Month:** March 2014: Reviewing background project information and defining project limits and fees with the consultant as part of the Origination Phase. Reviewing background project information and defining project limits and fees with the consultant as part of the Origination Phase.

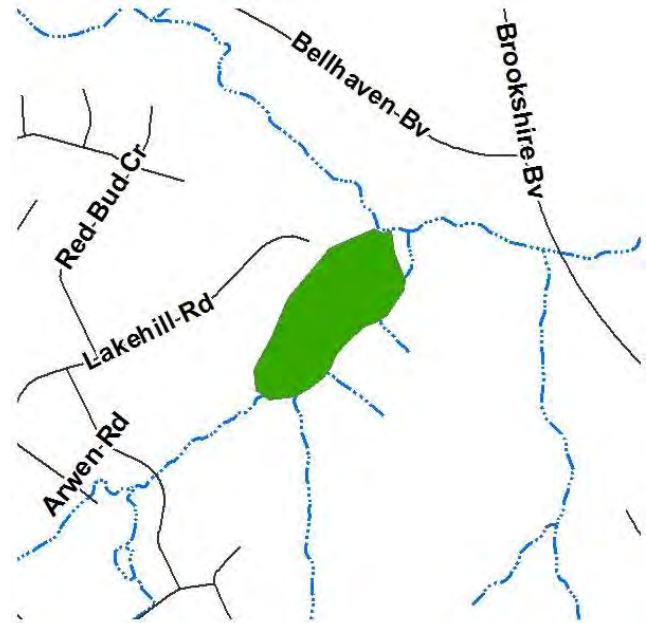
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## Cost & Schedule Commitments:

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

**Project Number:** 671-11-023  
**Project Title:** Wilson Pond  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** John Keene  
**Project Mgr Phone:** 704-432-5216  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** May 2014: 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. May 2014: Construction Management processing and then start of construction.

**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

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**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

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**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:** April 2014: Consultant is continuing desing work on bridge project. The Programtic Categorical Exclusion draft has been submitted to State for review. The PCE can not be finalized until a sunflower study has been completed - expected to be done by late summer.

**Last Month:** 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.

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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 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 to R/W plans.

**Current Status:** April 2014: Consultant is continuing design work on bridge project. 25% plans were submitted to State and City for review. The Programmatic Categorical Exclusion draft has been submitted to State for review.

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

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**Cost & Schedule Commitments:**

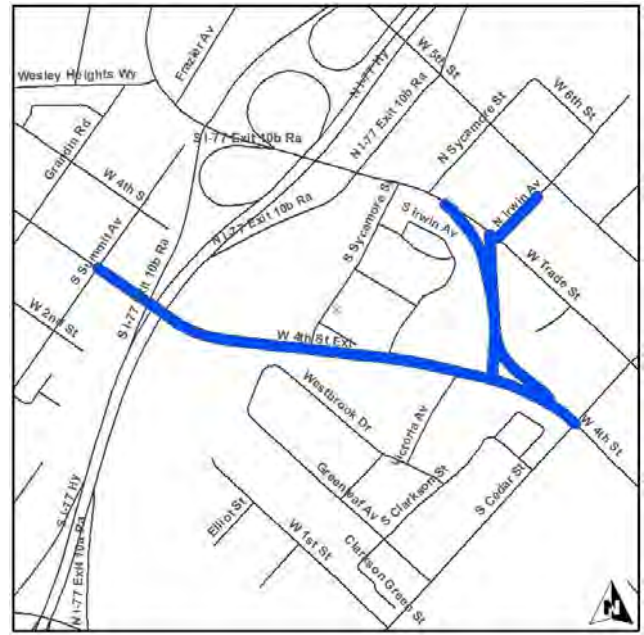
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**Project Summary:**

This project will make improvements to the intersections of Johnson & Wales Way with 4th Street and Trade St. and also include a travel lane reduction, traffic calming, and pedestrian and bike improvements to 4th St. (Extension) from approximately Cedar Street to Tuckaseegee Road. Tuckaseegee Rd from 4th St. Extension to the intersection of Mint Street was restriped to reduce the travel lanes and add bike lanes while resurfacing was being done in summer 2009. 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:** April 2014 Complete medians on 4th St. in May. Continue construction on Johnson & Wales Way. First mast arms to be installed in 30-60 days. On track for completion on schedule.

**Current Status:** April 2014 Construction going smoothly. Median work on 4th Street almost complete. Demolition work on JWW started.

**Last Month:** 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.

---

**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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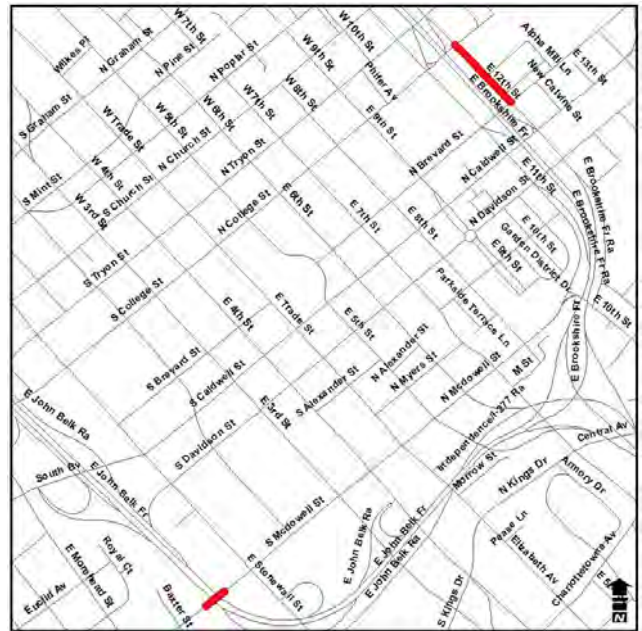
May 8, 2014

**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: Advertise Project For Potential Bidders (May 2014)

Current Status: Hold Pre-Bid Meeting and Complete Project Manual (April 2014)

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

---

## 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

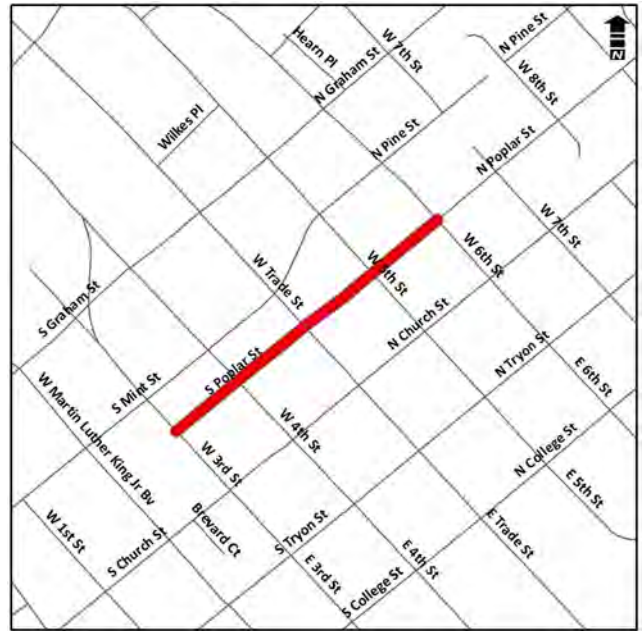


**Project Number:** 512-12-036  
**Project Title:** Poplar 2-Way Conversion  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 2010/0049512  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** In-House 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:** Contractor complete punch list items and project accepted with warranty phase beginning.

**Current Status:** April 2014: Poplar Street goes Two-Way on the 5th. Contractor addresses punch list items.

**Last Month:** March 2014: Construction continues to 95% complete.

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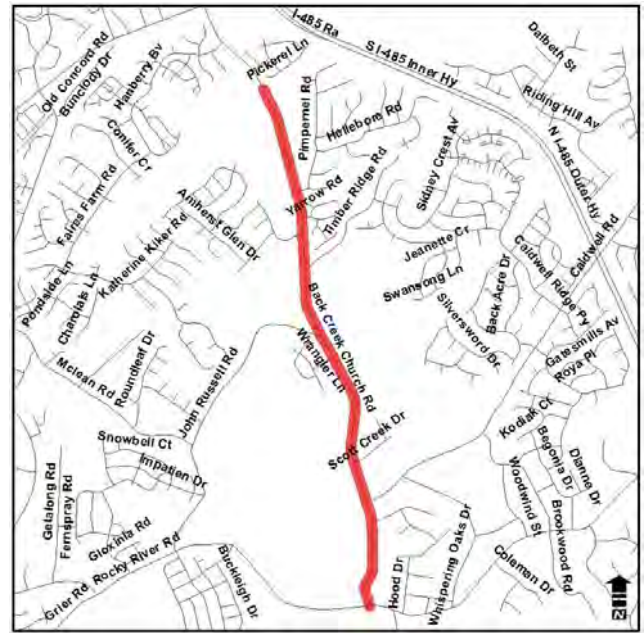
**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,050,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd 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 proposed improvements include curb and gutter, a multi-use path on the west side, and a sidewalk on the east side of the road.



**Vicinity Map**

**Project Update:**

**Look Ahead:** In the next 90 days, Real Estate Acquisition will start.

**Current Status:** May 2, 2014 - Real Estate Acquisition request was submitted to R/E on April 29, acquisition kick-off meeting will be scheduled. Staff has not received utility relocation schedule in order to set the Ballaced Scorecard Target.

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

**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:** 512-07-011  
**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:** April 2014: Construction to continue, completion still on schedule for September.

**Current Status:** April 2014 Construction going fairly smoothly, but still some minor utility holdups.

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

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**Cost & Schedule Commitments:**

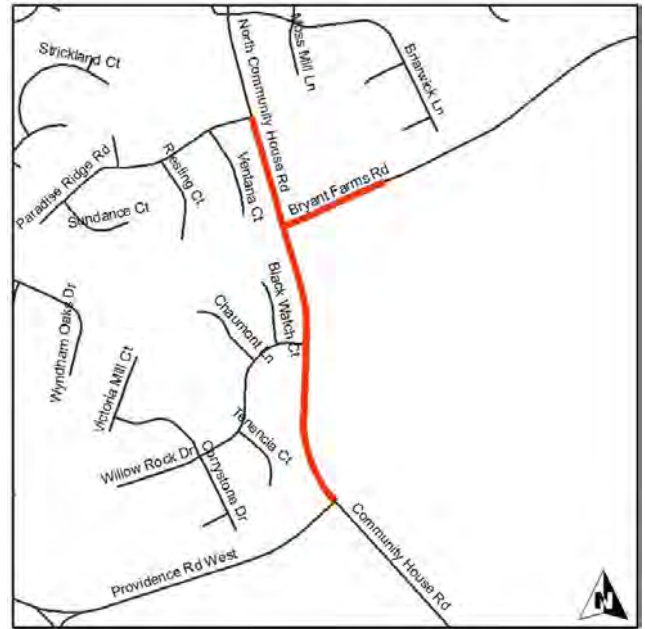
Estimated Cost @ Completion: \$3,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

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

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**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:** April 2014 Complete Real Estate by year end.

**Current Status:** April 2014 Real Estate proceeding on track. One of 4 parcels completed.

**Last Month:** 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

---

**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:** April 2014: Tree clearing has begun for the utility relocations. This work is expected to last for 30 days. The bid phase is underway and the project is scheduled for Council award on June 23.

**Last Month:** 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.

---

**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:** April 2014: 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. AT&T has been updated on the project's status but has not submitted their relocation schedule to date.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

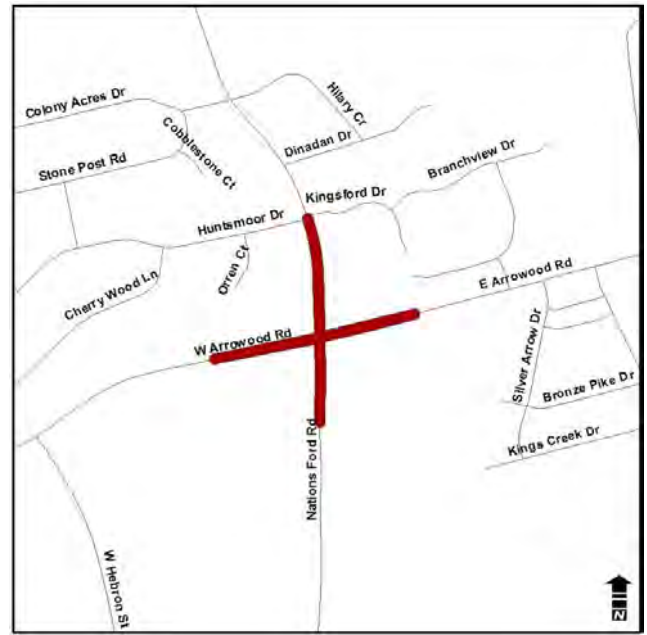
Estimated Cost @ Completion: \$9,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: Start 2nd Q 2014/End 4th Q 2014  
Construction Activities: TBD

**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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

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

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**Cost & Schedule Commitments:**

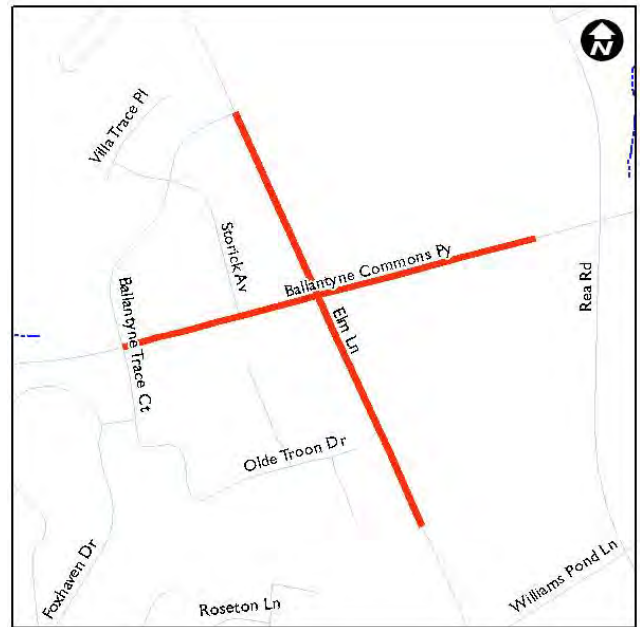
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: In-progress/End 1st Q 2015  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 4th Q 2016

**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:** April 2014: Construction is approximately 25% complete. The contractor has shifted traffic on Elm Lane between north of Williams Pond Lane and Millwright Lane to install temporary pavement markings and begin erosion control, grading, drainage, curb, gutter and sidewalk on the west side of Elm Lane.

**Last Month:** 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.

---

**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:** April 2014: The team needs confirmation from one of the utility companies not present at the April utility review meeting before finalizing the plans. The team expects to meet with Windstream the beginning of May for confirmation of their utility relocations. The consultant will then utilize this information to submit the updated plans for real estate review. A Change Control Document will be submitted to document this update.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

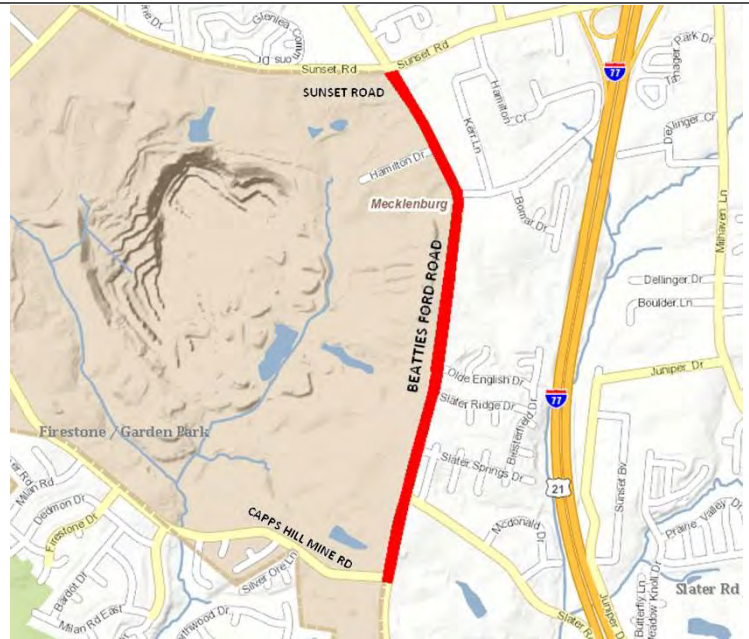
Estimated Cost @ Completion: \$8,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-03-013  
**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 is complete, utility companies were informed of the site readiness to schedule their relocation work.

**Current Status:** May 2, 2014- Advanced Grading construction final inspection was completed on May 1, 2014. Utilities were informed of the site readiness to start their relocation process. Duke will submit a cost estimate to the City for approval and will schedule their work to start in the north west side of the project. AT&T can start their work at the same date as Duke starting in the south east side of the project. No indication from AT&T that they will start anytime soon. Staff will continue to press AT&T to submit a schedule.

**Last Month:** 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. January 2014- Advanced Grading completion date was extended due to inappropriate weather for grading activities. Utility relocation preparation is continuing. December 13 - Advanced

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**Cost & Schedule Commitments:**

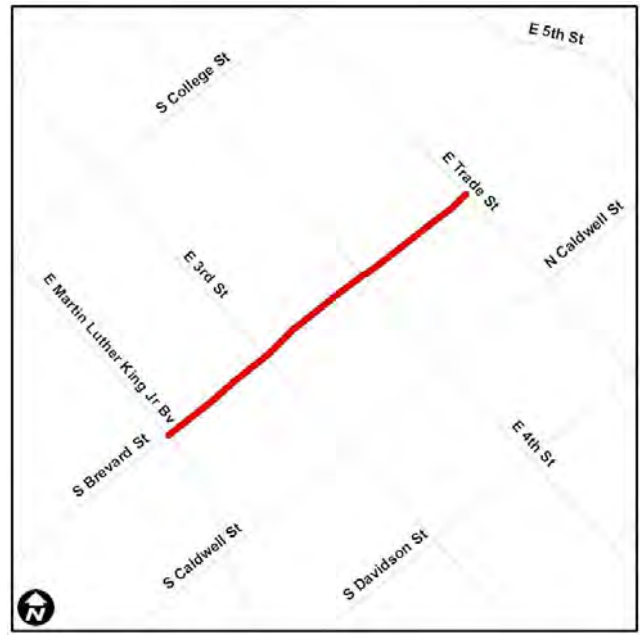
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

**Last Month:** March 2014: Project is on hold pending future funding.

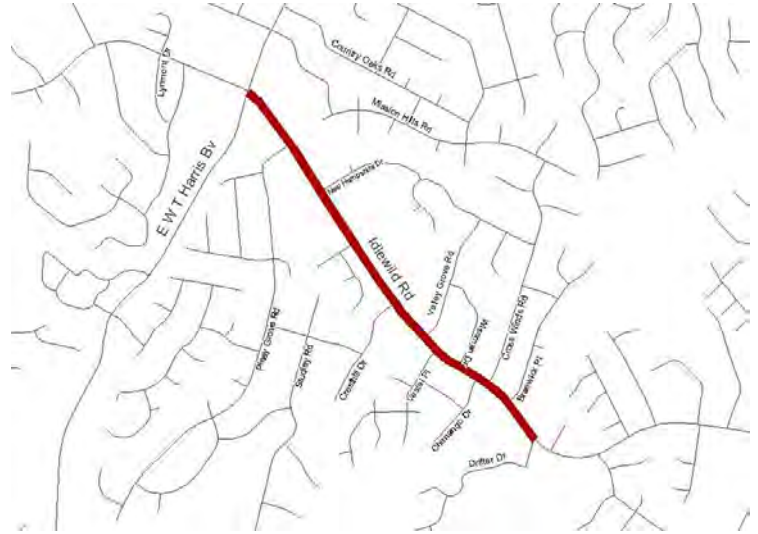
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**Cost & Schedule Commitments:**

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**

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**Project Summary:**

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

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**Project Update:**

**Look Ahead:** Finalize utility relocation and continue roadwork.

**Current Status:** April 2014: Construction work continues and is approximately 55% complete. Utility relocation is ongoing and nearing completion.

**Last Month:** March 2014: Construction work continues and is approximately 53% complete. Utility relocation is ongoing.

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**Cost & Schedule Commitments:**

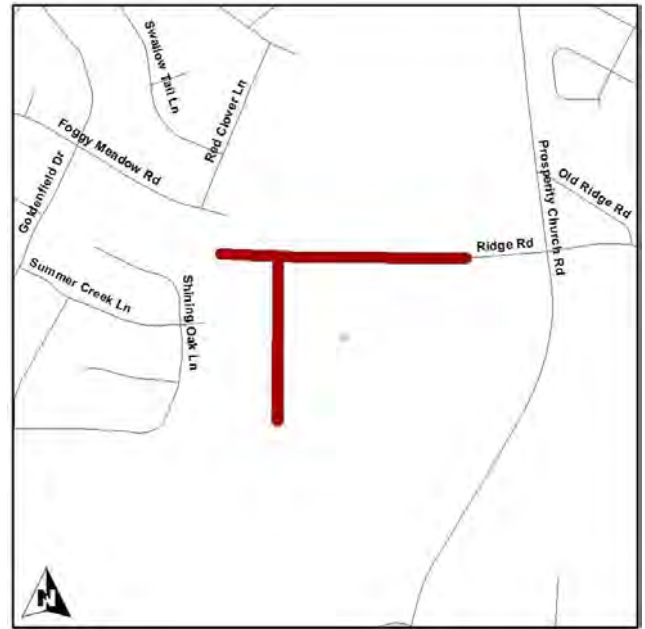
Estimated Cost @ Completion: \$7,600,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2015

**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:** Complete bid phase and begin construction

**Current Status:** April 2014 - The project has been reviewed and approved by NCDOT. Waiting for FHWA to give construction authorization so the project can be advertised.

**Last Month:** 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.

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**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 1st Q 2015/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 final R/E appraisals, acquisitions and relocations. 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. Eight of the nine parcels have signed. Awaiting approval from the State before the final offer can be made. The final package for the sewer and internal road network has been completed and was approved by the State and was advertised. The bid opening is scheduled for 5/15 and is anticipated to go to Council for award on 6/23.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

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

Planning Activities:

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

Real Estate Activities: In-progress/End 4th 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:** May 2, 2014- Shadow Pond Lane at the intersection with Rea Road was closed to traffic on April 23rd and will open on May 23rd. The contractor is behind schedule on Area 1, and being assessed liquidated damages. The contractor will submit a schedule to complete the entire project, original completion date was September 7, 2014.
- Last Month:** 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. February 2014 - As of the 20th of February AT&T has not started on the underground utility work. Staff is considering a temporary work along AT&T's

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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 4th 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 work on the west side of the road.

**Current Status:** May 2, 2014- Construction is approximately 72% complete. Work is continuing on the west side of the project.

**Last Month:** March 2014- Change Control Document #6 was approved on March 12. A new construction completion date and contingency was added. Construction is approximately 65% complete. 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

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

**Last Month:** March 2014: Project is on hold pending future funding.

---

**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

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# PROJECT STRATEGY REPORT

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May 8, 2014

**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:** Meet with affected Utility Owners. Start real estate.

**Current Status:** May 2014: Utility plan review meeting scheduled for May 20th. Once that is completed, ready to start real estate on all non-CMS parcels.

**Last Month:** 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.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$17,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/End 3rd 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> May 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> March 2014: Continuing to wait 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.

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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

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## PROJECT STRATEGY REPORT

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May 8, 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: Begin Design Phase

Current Status: <TITLE></TITLE> April, 2014: Project Plan to be approved and Planning Phase to be completed.

Last Month: <TITLE></TITLE> March, 2014: Project Planning continues.

---

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 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. Conduct project team kick off meeting and Plan first public meeting.

**Current Status:** (April 2014) Man-hour estimate submitted to CDOT for review. Project Plan was submitted to Division Manager for approval on April 24, 2014. Project Plan proposes short planning phase until the PE is approved and surveys can be requested.

**Last Month:** (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. (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

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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:** 512-11-059  
**Project Title:** Benfield Rd Intersection (formerly Prosperity Church Rd In  
**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.

**Current Status:** April 2014 - Project is in bid phase and the bids opening will be on 5/8. It is anticipated that it will go to Council for award on 5/28.

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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd 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:** 512-13-045  
**Project Title:** Old Concord Rt-Turn Lane at McClean Rd.  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245039  
**Project Mgr:** Beth Hassenfritz  
**Project Mgr Phone:** 704-336-2289  
**Consultant:** In-House Design Project

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

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

---

**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 4th 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

---

**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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Coordinating with impacted Utilities, CDOT signal group and Norfolk Southern on proposed design and impacts to rail road control cabinets. Proposed schedule change will require approval from MUMPO.

**Current Status:** (April 2014) CCD submitted to Program Manager for review. Comments have been received from Construction, Storm Water, and NCDOT. Norfolk Southern has not responded to plan submittal review request. Utility soft digs were performed in order to prepare for the utility coordination meeting in May.

**Last Month:** (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. (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.

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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:** 512-10-043  
**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:** Hold PCC after Council award and begin construction

**Current Status:** April 2014 - The project was advertised and bids were opened on 4/17. The apparent low bidder is Blythe Construction with a bid of \$1,474,318.25. The request for contract approval will go to Council on 5/12.

**Last Month:** 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.

---

**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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May 8, 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:** May 2014: Design continues for various locations throughout Charlotte as identified by CATS. Awaiting PCC to be scheduled for FY14 construction contract as contract execution has just been completed. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

**Last Month:** 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.

---

**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 1st Q 2015  
Bid Phase Activities: Complete  
Construction Activities: TBD

**Project Number:** 512-99-007  
**Project Title:** Freedom Drive Widening  
**Program Category:** TRANSPORTATION  
**Program Title:** State Roads  
**Fund/Center:** 2010/0038500  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** GANNETT FLEMING , INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete construction/Warranty/Landscaping 2015

**Current Status:** (April/May 2014): Paving operations continue and pre-punch list items are being taken care of for final inspection. The project is expected to be completed on or before the end of May 2014, weather permitting and granted (1) Duke and (2) AT & T poles are relocated at the Intersection of Bradford and Freedom.

**Last Month:** (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. (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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$27,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th 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:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**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:**

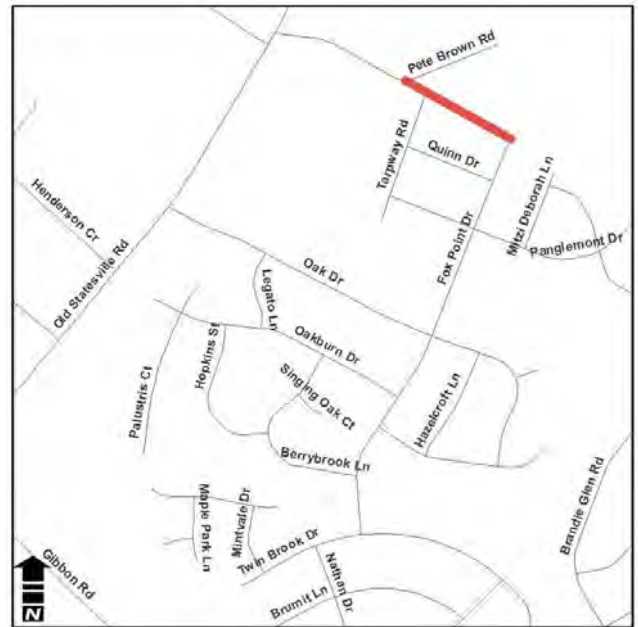
Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

**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:** Bid opening and utility relocations.

**Current Status:** (April 2014) Bid phase underway with Bid Opening May 22 and Council date June 23. Tree clearing is complete and UC is coordinating the relocations for Duke, Time Warner and AT & T.

**Last Month:** (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. (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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,550,000.00  
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 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:** Duke Power confirming pole locations for signal design. Norfolk Southern reviewing plans to determine scope of work for crossing improvements.

**Current Status:** (April 2014) CDOT has completed the signal design and Duke is reviewing the pole location and other utility lines to be attached. Plans were sent to Norfolk Southern to initiate the agreement process required to improve the crossing and add preemption control to the proposed signal. The project plan is underway as we work with Norfolk Southern on the timeline to get scope of work identified for the rail crossing improvements.

**Last Month:** (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. (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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2014  
Design Activities: In-progress/End 1st Q 2017  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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May 8, 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:** May 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: Kilborne Drive; Design: None; Survey: none; New Project: none

**Last Month:** 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

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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 4th 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:** April 2014: The contractor continues to work on installation of the culvert. Construction is 8% complete.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

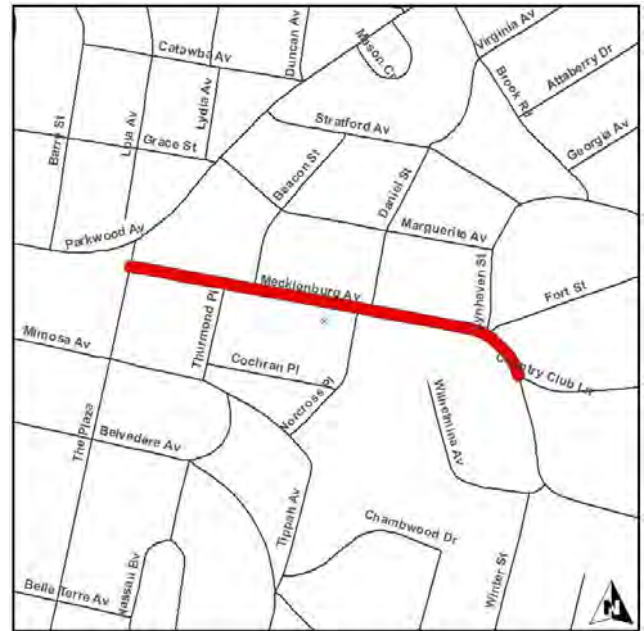
Estimated Cost @ Completion: \$9,900,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2015

**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 on May 5th.

**Current Status:** April, 2014: Contract has been executed and a pre-construction meeting is scheduled for this month.

**Last Month:** March 2014: Contract was being executed.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$350,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/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:** Looking for direction on to proceed or put the project on hold due to the potential street flooding. Existing building will need to be demolished and utilities relocated prior to beginning construction.

**Current Status:** (April 2014) Team Members from CDOT and E&PM have been meeting with Storm Water to discuss the drainage study for Parkwood Ph 2 impacts to the proposed Wadsworth extension. The proposed Wadsworth extension will potentially flood with a 2 year rain event due to the drainage system connecting to the N Tryon St drainage system. The question has been raised if the project should move forward with knowledge of potential flooding. A meeting was held with the Directors to request guidance on this issue. The project team has been requested to evaluate the sag curve along Wadsworth to minimize the amount of potential standing water if the roadway were to experience flooding.

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

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**Cost & Schedule Commitments:**

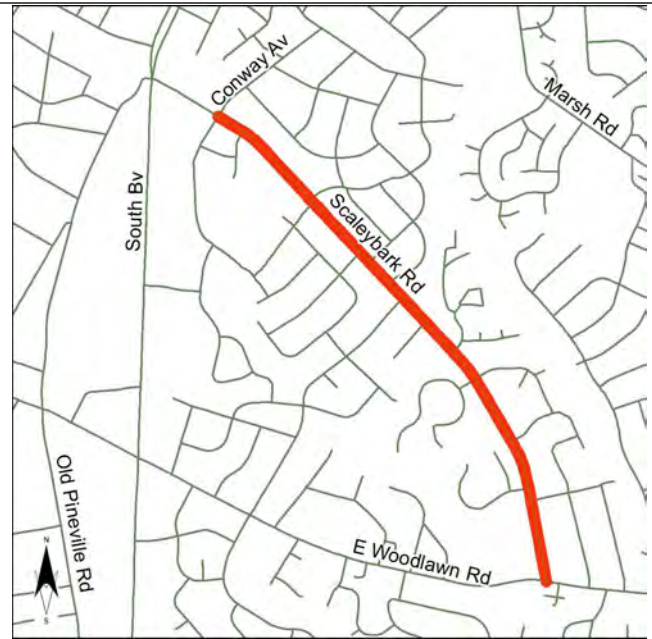
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: In-progress/End 2nd Q 2014  
    Construction Activities: TBD

**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, Contract Amendment will be submitted Contracts.

**Current Status:** May 2, 2014- Real Estate Acquisition kick-off meeting was held on April 9, 2014. The Amendment proposal was revised to include the traffic calming design without consideration to existing storm water issues. Since the project is not increasing the impervious area, and the storm water spread along Scaleybark Road is within the acceptable requirements, Engineering Services and CDOT are in agreement to proceed with the project.

**Last Month:** 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. February 2014- Mapping completed preparation of the preliminary Plats for the area impacted by the proposed sidewalk. The plats are in review

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**Cost & Schedule Commitments:**

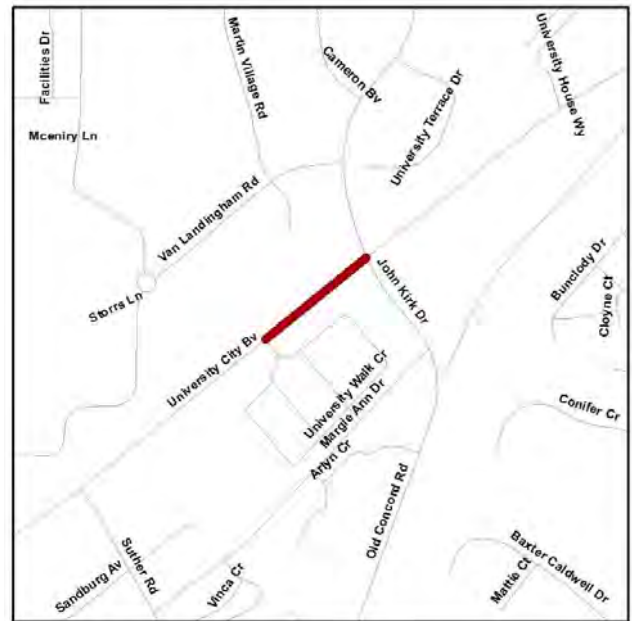
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: In-progress/End 1st Q 2015  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-14-015  
**Project Title:** Univ. Walk Ped Safety (University City Blvd @ University \\\n**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:** Begin RE acquisition. Continue coordination with NCDOT. Complete coordination with Duke for mast arms. Begin final plan review and sign-off.

**Current Status:** May 2014: CDOT signal plans have been incorporated and NCDOT review is complete. Plans are being modified to address NCDOT's comments. CCD is underway to add RE acquisition to the project, but this will not affect the overall project schedule. Plat preparation is underway for the 1 plat needed and RE acquisition kick-off is scheduled for May 16th. Currently awaiting Duke review of mast arm plans.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: Start 3rd Q 2014/End 1st Q 2015  
Construction Activities: Start 2nd Q 2015/End 3rd Q 2015