

# ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

January 31, 2015

PAGE #	PROJECT TYPE	# OF PROJECTS
<b>ECONOMIC DEVELOPMENT</b>		<b>21</b>
1	Airport/West Corridor	1
2	Business Corridor Program	1
3-4	Cross Charlotte Trail	2
5-6	East/Southeast Corridor	2
7-10	Economic Development – Misc.	4
11	North/Northeast Corridor	1
12-21	Northeast Corridor Infrastructure Program	10
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22-24	New Facilities	3
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122-128	Water Quality/Pollution Control	7
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<b>TOTAL # OF PROJECTS</b>		<b>174</b>

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

**NEXT REPORT:** FEBRUARY 28, 2015

## **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
27	Uptown Arena Upgrades	New Listing
56	Atando Avenue Roadway Improvements	New Listing

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Storm Water-Water Quality	Shadowlake Pond Rehabilitation	Completed

# PROJECT STRATEGY REPORT

PRINTING DATE

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

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

## Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

## Project Update:

### Look Ahead:

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

### Current Status:

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

### Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

## Cost & Schedule Commitments:

### Estimated Cost @ Completion:

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

### Planning Activities:

### Design Activities:

### Real Estate Activities:

### Bid Phase Activities:

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

### Construction Activities:

### Landscape Bid Activities:

### Landscape Activities:

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

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# ***PROJECT REPORTS***

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Project Title: Garrison Rd - Dixie River Rd Advance Planning  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Airport / West Corridor  
Fund/Center: 2010/0047552  
Project Mgr: Imad Fakhreddin  
Project Mgr Phone: 704-336-7926  
Consultant: Consultant Not Required

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**Project Summary:**

This project involves extending Garrison Road to support economic development and leverage the Airport Intermodal Facility for development that provides high-quality jobs for the City. This infrastructure investment will facilitate economic development as recommended in the Dixie-Berryhill Area Plan and the Westside Strategic Plan.



Vicinity Map

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**Project Update:**

Look Ahead: Status meeting was scheduled for the fourth Tuesday of every month until August.

Current Status: < January 30, 2015- Monthly status meeting was held on January 27th, a monthly status meeting is scheduled for the fourth Tuesday of every month until August. The consultant is preparing the maps and documents to begin the community engagement process.

Last Month: <December 2014: Contract with HNTB for advance planning of Garrison Road Extension and Dixie River Road Widening was awarded on November 28, 2014. Kick-off meeting is scheduled for December 18, 2014.

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**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

January 31, 2015

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Project Number: PM51210039  
Project Title: N. Tryon Business Corridor (Dalton Ave. to 30th St.)  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Business Corridor Program  
Fund/Center: 2010/0049360  
Project Mgr: Tom Russell  
Project Mgr Phone: 704-336-4639  
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

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### Project Summary:

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



Vicinity Map

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### Project Update:

Look Ahead: Complete design phase. N&BS to find financial gap funding.

Current Status: (December 2014) Project team meeting was held on December 9, 2014. Kimley Horn has completed 90% plans for review. Coordination of real estate early acquisition parcels continues. Meetings with upper management to discuss project budget pressures continues.

Last Month: (October 2014) Project team meeting was held on October 14, 2014. Kimley Horn has almost completed 90% plans for review. Coordination of real estate early acquisition parcels continues. Meetings with upper management to discuss project budget pressures. (September 2014) Project team meeting was held on September 9, 2014. Kimley Horn has almost completed 90% plans for review. Coordination of real estate early acquisition parcels continues. Met with Duke Energy and AT&T to finalize plan on September 16, 2014. Also met with Real Estate to get a cost estimate update on

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### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$10,800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2016/End 4th Q 2017

Project Number: PM51215015  
Project Title: XCLT B'wine-Tyvola (Cross Charlotte Trail Brandywine-Ty  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Cross Charlotte Trail  
Fund/Center: 0000/0000000  
Project Mgr: Joe Frey  
Project Mgr Phone: 704-336-5276  
Consultant: Consultant Not Required

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**(Vicinity Map Not Yet Available)**

Project Summary:

This project is a segment of the Cross Charlotte Trail that will consist of a section of greenway on Little Sugar Creek, from the current endpoint of the Little Sugar Creek Greenway at Brandywine Rd, south to Tyvola Rd where it will connect with another segment being designed and constructed by Mecklenburg County.

Vicinity Map

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Project Update:

Look Ahead: Jan. 2015 IPDS Plan approval in <30 days Conceptual design next 60-90 days Initiate early real estate phase and begin property owner meetings next 60-90 days

Current Status: < Jan. 2015 Initiation document presented to EPM LT and approved Data collection/survey/mapping underway Communit Engagement under way First Public Mtg held Jan. 27th; drop-in format, 200+ attendees showed up, expressed overwhelming interest and support, exit poll showed 99% satisfaction with meeting format

Last Month: < Dec. 2014 Project kicked off with Kimley-Horn Project Initiation complete and ready for LT

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Cost & Schedule Commitments:

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

Project Number: PM51215016  
Project Title: XCLT Master- Advance Planning (Cross Charlotte Trail)  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Cross Charlotte Trail  
Fund/Center: 0000/0000000  
Project Mgr: Joe Frey  
Project Mgr Phone: 704-336-5276  
Consultant: Consultant Not Required

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**(Vicinity Map Not Yet Available)**

Project Summary:

The Cross Charlotte Trail (herein known as the "Trail") will be an attractive, continuous pathway for pedestrian, bicycle and other non-motorized modes of transportation and recreation that will extend approximately 26 miles across the city of Charlotte. The completed Trail will consist of a combination of new and existing greenways connected by new urban trail(s) to form one continuous pathway that will be separated from motorized vehicular traffic (streets and highways) as much as possible. The Trail will connect multiple neighborhoods to each other and to multiple destinations of interest as it traverses the City from Pineville in the south to the Cabarrus County line in the northeast. This purpose of this project will be the development of a Master Plan that will serve as the guiding document for carrying the trail forward through design and construction, which is expected to be completed in segments (as separate projects) as a joint venture of the City of Charlotte and Mecklenburg County.

Vicinity Map

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Project Update:

Look Ahead: Jan. 2015 Hold kick-off meeting in February

Current Status: < Jan. 2015 Initiation document approved by LOT Contract negotiations complete and contract execution in process

Last Month: < Dec. 2014 Initiation document complete and ready for LT approval Contract negotiations with LandDesign ongoing

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Cost & Schedule Commitments:

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

Project Number: PM51214046  
Project Title: Land Acq. & Street Connections - Advance Planning  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: East / Southeast Corridor  
Fund/Center: 2010/0047553  
Project Mgr: Derrel Poole  
Project Mgr Phone: 704-353-1794  
Consultant: Consultant Not Required

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**(Vicinity Map Not Yet Available)**

Project Summary:

This program will promote economic development by implementing the Independence Boulevard Area Plan. Improvements will be made long the Independence Boulevard Corridor in key locations to support nodal development and to reorient development toward Central Avenue and Monroe Road. Program investments will include improving accessibility between neighborhoods and key catalyst sites along the corridor by acquiring land to support redevelopment opportunities.

Vicinity Map

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Project Update:

Look Ahead: Origination - Project team will conduct public and/or neighborhood meetings/workshops and review the market analysis to be supplied by the consultant. The market analysis should determine which parcels and street connections are the most economically viable.

Current Status: < January 2015: Origination - Consultant finalizes market analysis. Presents on January 27th. A DRAFT Community Engagement Plan has been produced and is currently under review.

Last Month: <> Origination - Consultant is continuing a market analysis to determine which parcels and connections ideal for redevelopment. Also, work is being done to complete a Community Engagement Plan. This plan will provide the framework from which we will get our public input.

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Cost & Schedule Commitments:

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

Project Number: PM51214048  
Project Title: Monroe Rd Stscpe Advance Planning  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: East / Southeast Corridor  
Fund/Center: 2010/0047554  
Project Mgr: Sam Barber  
Project Mgr Phone: 704-336-4721  
Consultant: Consultant Not Required

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**(Vicinity Map Not Yet Available)**

Project Summary:

This project will develop a transformative community investment along Monroe Road while engaging a variety of stakeholders, i.e., the public, developers, Mecklenburg County staff, City of charlotte staff, schools, utilities, etc. The goal is to create an economic impact while leveraging public/private funds.

Vicinity Map

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Project Update:

Look Ahead:

Current Status: < Jan. 2015 Still waiting to begin fee negotiations. Sept.( 2014) Expected to start fee negotiations in Nov. 2014.

Last Month:

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities:

Real Estate Activities:

Bid Phase Activities:

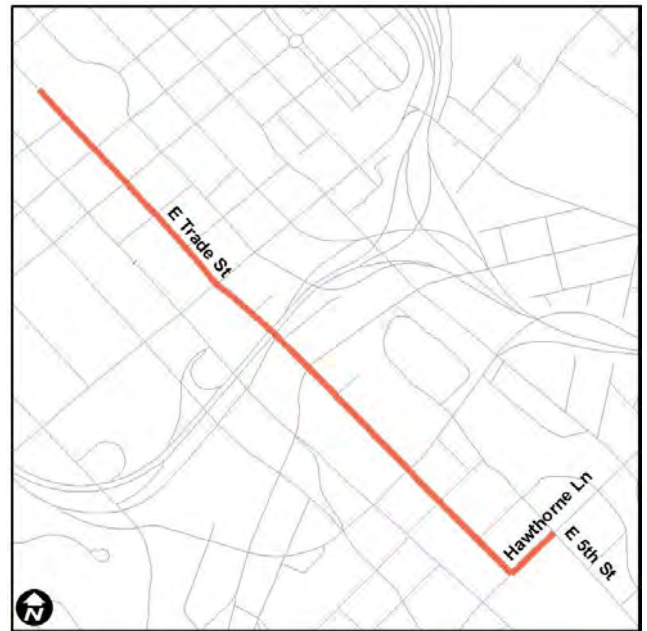
Construction Activities:

Project Number: PM51211001  
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: Tonia Wimberly  
Project Mgr Phone: 704-353-1931  
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 and the overhead system to power the streetcars will be completed. Testing will begin in January.

**Current Status:** December 2014: The track work has been completed. The OCS and signalling system are under construction and will be completed by the end of December. Testing of infrastructure is scheduled to begin in January.

**Last Month:** October 2014: The Hawthorne end of line special trackwork has been completed. The Caldwell/Trade intersection special trackwork installatin has been completed. The Blue Line Tie-in special trackwork has been completed. Rail installation across Kings Drive is currently underway along with the non-revenue connector around the arena. All rail work is anticipated to be complete by early December. The OCS and signalling system will be tied into the Blue Line the weekend of 11/22. Testing of infrastructure is scheduled to begin in mid-December.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$37,000,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2015



Project Number: PM51214032  
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: Awaiting FTA decision on Small Starts Grant Application

Current Status: < (Dec 2014) Awaiting a decision on the Small Starts Grant Application that was submitted to FTA on September 10, 2014.

Last Month: <(Oct 2014) The project team completed the 65% cost estimate in August. The Small Starts Application was submitted to FTA on September 10, 2014.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2019  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51212026  
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 8" water line will be relocated out of Monroe Road. The utilities will start their relocation work.

**Current Status:** Dec. 2014/Jan. 2015: Charlotte Water has started the relocation of the 8" water line located under Monroe Road. The water line will be placed under the sidewalk. The general contractor is waiting for the utilities to be moved so they can resume work. The bus lot bid opening was Jan. 23, 2015.

**Last Month:** Nov. 2014: Construction is in progress with 30% of the work complete. The asphalt paving is left to do for the new alignment of Chippendale. The widening for Monroe Rd. has started and some of the existing 8" waterline will have to be relocated at Charlotte Mecklenburg Utility's expense. We discussed the location of the existing waterline in the beginning and CMU was ok with the depth. We have since found that the water line is not as deep as CMU thought. We are still waiting for the utilities to be relocated. October 2014: Utility issues have been resolved. Tree removal is

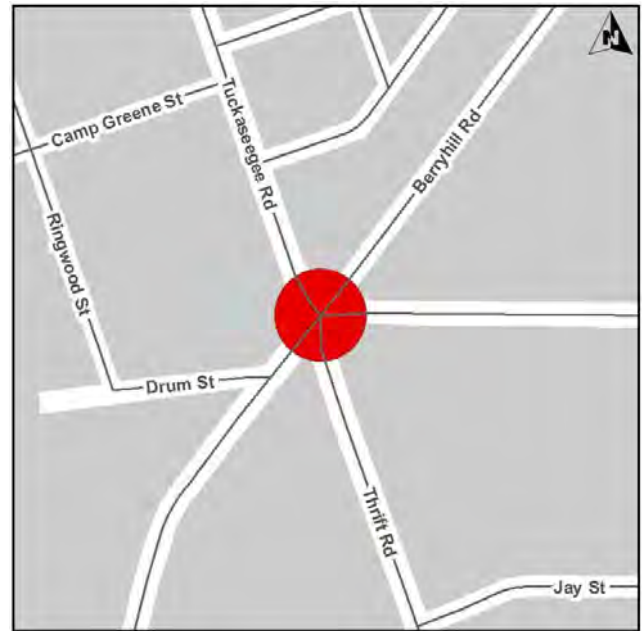
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**Cost & Schedule Commitments:**

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

Project Number: PM51213034  
Project Title: Tuckaseegee-Berryhill-Thrift Roundabout  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Economic Development - Miscellaneous  
Fund/Center: 2010/0049325  
Project Mgr: Alan Morrison  
Project Mgr Phone: 704-336-7266  
Consultant: In-House Design Project

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Vicinity Map

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**Project 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: 50% plan review. Utility coordination.

Current Status: (Jan 2015): Seeking additional resource to assist with Storm Drainage analysis of existing conditions. CCD submitted to In-House Design Program Manager for review prior to submitting to Center City Program Manager for approval.

Last Month: Dec 2014: No change in status: working on 50% plans and designing storm drainage. (Oct 2014): Working on 50% plans and designing storm drainage. (Sept. 2014): We are still in the 50% plan phase. (August 2014): The current phase is the 50% plan phase. The storm drainage existing conditions are being analyzed. (June 2014): The funding for the project has been reprogrammed by the Charlotte Regional Transportation Planning Organization to fund the right of way and construction. We are amending the Transportation Improvement Plan's fiscal year for the funding of the right of

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2015  
Design Activities: In-progress/End 1st Q 2017  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51214045  
Project Title: Applied Innovation Corridor -Overall Advance Planning  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: North/Northeast Corridor  
Fund/Center: 2010/0047558  
Project Mgr: Leslie Bing  
Project Mgr Phone: 704-336-7277  
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

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**(Vicinity Map Not Yet Available)**

Project Summary:

This project involves advance planning to identify infrastructure investments to be made within the Applied Innovation Corridor that will support entrepreneurialism and job recruitment in the growing technology, biosciences, health care, and energy industries. These investments will help implement recommendations of several area plans, including the Center City and North Tryon Area Plans.

Vicinity Map

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Project Update:

Look Ahead: Complete the pre-planning process to develop a list of infrastructure projects in the Applied Innovation Corridor.

Current Status: <TITLE></TITLE> January 2015: The market study draft has been submitted for review. The consultant is addressing review comments and preparing the market study for final submittal. Community engagement continues - meeting with several stakeholders within the corridor to understand their desires, plans and priorities for the AIC.

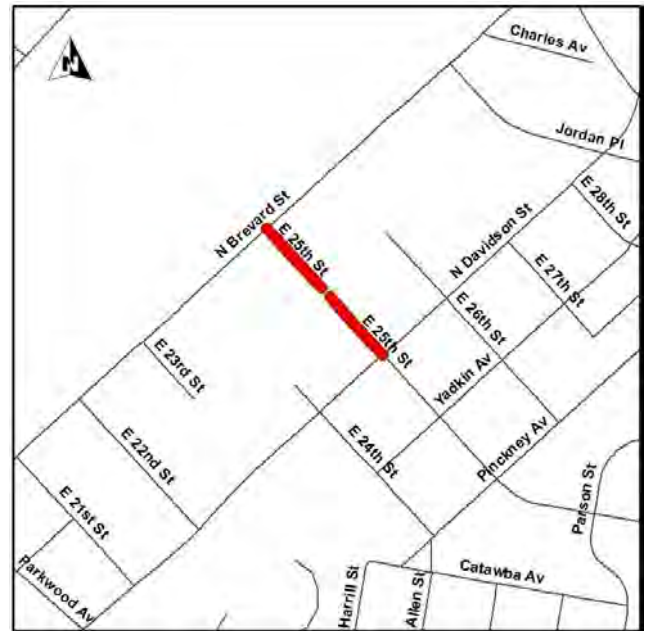
Last Month: <TITLE></TITLE> December 2014: Market study underway to assist with identifying infrastructure projects within the AIC. Community engagement also underway - meeting with several stakeholders within the corridor to understand their desires, plans and priorities for the AIC.

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Cost & Schedule Commitments:

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

Project Number: PM51214005  
 Project Title: 25th Street Connection  
 Program Category: ECONOMIC DEVELOPMENT  
 Program Title: Northeast Transit Corridor Infrastructure Program  
 Fund/Center: 2010/0048300  
 Project Mgr: Len Chapman  
 Project Mgr Phone: 704-336-6750  
 Consultant: Consultant Not Required



Vicinity Map

Project Summary:

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

Project Update:

Look Ahead: February 2015: Meeting with Engineering Services staff to determine whether feasible to begin real estate phase early, Real Estate to meet with affected property owners to begin negotiation.

Current Status: January 2015: Select alternative, prepare for early real estate meeting, Duke coordination on-going for transmission relocation.

Last Month: November 2014: Continue in planning phase. Real estate cost estimates are complete, update overall project budget, meet with team to decide on alternative, continue Duke transmission coordination. October 2014: First public meeting held October 28th, 2014, project was well recieved by the North Davidson neighborhood. Real estate estimates and appraisals underway. After appraisals are complete will hold core team meeting to decide upon alternative and then will meet with affected property owners. September 2014: Continue in planning phase, platwork completed for real estate

Cost & Schedule Commitments:

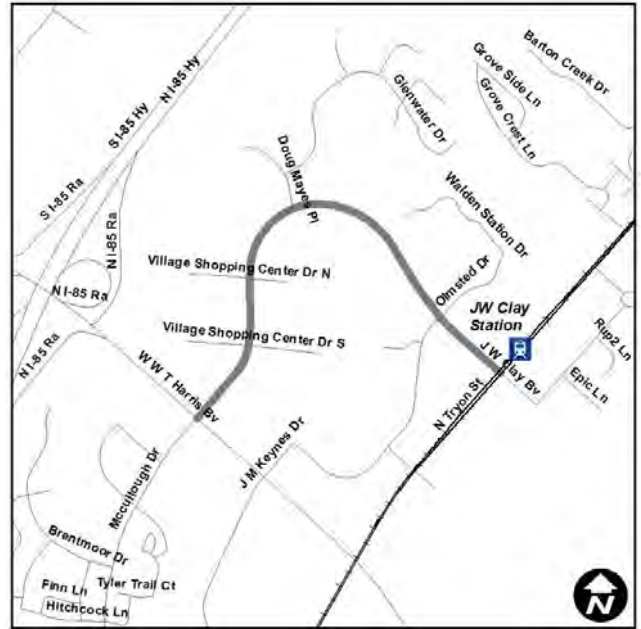
- Estimated Cost @ Completion: \$0.00
- Planning Activities: In-progress/End 2nd Q 2015
- Design Activities: Start 2nd Q 2015/End 2nd Q 2016
- Real Estate Activities: TBD
- Bid Phase Activities: TBD
- Construction Activities: TBD

Project Number: PM51215019  
Project Title: JW Clay Blvd Streetscape  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Northeast Transit Corridor Infrastructure Program  
Fund/Center: 0000/0000000  
Project Mgr: Tom Russell  
Project Mgr Phone: 704-336-4639  
Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

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Project Summary:

The project will provide sidewalks and bike lanes by widening certain areas of the existing J.W. Clay Boulevard. Sidewalks on the south and east sides of the road from W.T. Harris Boulevard to North Tryon Street, however they will be replaced with wider eight-foot sidewalks. The conceptual cross section includes four travel lanes with left turn lanes, bike lanes, curb & gutter, sidewalk & planting strip and street trees. The project will include connectivity to and coordination with the Barton Creek Greenway interface with JW Clay Boulevard.



Vicinity Map

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Project Update:  
Look Ahead:

Current Status: New project just starting.

Last Month:

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Cost & Schedule Commitments:

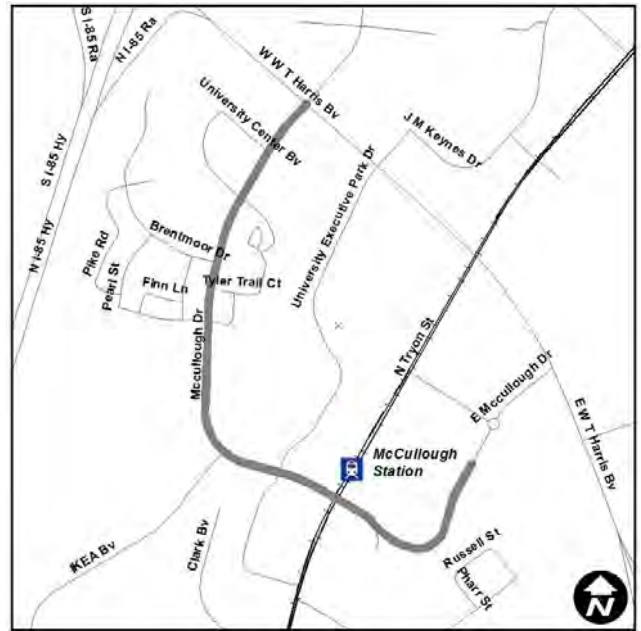
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 2nd Q 2015/End 4th Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51215013  
Project Title: McCullough Dr Streetscape (N. Tryon-WT Harris)  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Northeast Transit Corridor Infrastructure Program  
Fund/Center: /  
Project Mgr: Sharon Buchanan  
Project Mgr Phone: 704-336-2044  
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

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Project Summary:

This project will provide bike lanes and fill in sidewalk gaps from North Tryon Street to WT Harris Boulevard. It will also extend McCullough Drive from 300 feet east of N. Tryon Street to the existing stub west of Ken Hoffman Drive.



Vicinity Map

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Project Update:

Look Ahead: Complete fee negotiation and get contract approval from City Manager.

Current Status: <Jan. 2015: Fee negotiation continues with the addition of extra traffic analysis scope.

Last Month: <Dec. 2014: Fee negotiation is almost complete.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 1st Q 2015/End 4th 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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January 31, 2015

Project Number: PM51214016  
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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(no map needed for this project)

## 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: February 2015: Schedule design field review meeting with project stakeholders, begin plat preparation for Real Estate.

Current Status: January 2015: January 27th, had 90% design review meeting. The Nationwide 404/401 permits are approved. Real Estate to meet with Harvey Gouch to begin property negotiation.

Last Month: November 2014: Continue to 90% design plans. Submit plans to Army Corps of Engineers & NCDEHNR for 404/401 permitting. Real Estate working on Gouch property appraisal. October 2014: Held 70% design plan review October 22nd, 2014. Will submit for 404/401 permitting after address 70% design team comments. September 2014: Completed 70% design plans, Real Estate working on Gouch property appraisal, continue with 404/401 permitting. August 2014: Held team plan review meeting August 5th, platwork completed for Gouch property and submitted to Real Estate for

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2015  
Design Activities: Start 1st Q 2015/End 1st Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD



Project Number: PM51215021  
Project Title: Parkwood Av Stscape  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Northeast Transit Corridor Infrastructure Program  
Fund/Center: 0000/0000000  
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 Improvement program (NECI). The project will add median/refuge, street/vehicular lights, pedestrian lights, add/modify sidewalks, add bike lanes, and street trees. This project will improve accessibility for pedestrian, bicycle, and vehicular connections to the proposed Parkwood Avenue light rail station. The project limits are from the CSX Railroad bridge to N. Davidson Street. It will also promote economic development by providing infrastructure to support and encourage transit supportive development. The conceptual cross section includes four travel lanes, planted median in some locations, bike lanes, curb & gutter, sidewalk, planting strip, and street trees.



Vicinity Map

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Project Update:

Look Ahead: February 2015: Begin meetings with consultant to discuss public engagement plan, begin coordination with CATS and BLE, begin planning the first public meeting, submit survey request.

Current Status: < January 2015: Planning contract was executed January 22, 2015, kick off meeting scheduled for February 20th, 2015, EA Ph 1 has been requested.

Last Month: <December 2014: New project

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Cost & Schedule Commitments:

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

Project Number: PM51215009  
Project Title: Philemon Avenue Extension  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Northeast Transit Corridor Infrastructure Program  
Fund/Center: /  
Project Mgr: Sharon Buchanan  
Project Mgr Phone: 704-336-2044  
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

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**Project Summary:**

This project is a 0.5-mile long street connection between 36th Street and East Craighead Rd. The project area parallels the Blue Line Extension transit corridor, is in close proximity to the 36th Street Station. It is anticipated that significant re-development will occur around the station, which will make the new connection feasible. This extension is part of a greater plan to create an alternative and parallel route to North Tryon Street. A future greenway is planned along Little Sugar Creek, adding to the pedestrian/bicycle friendly environment of NoDa, and perhaps encouraging further development along Philemon Avenue.



Vicinity Map

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**Project Update:**

Look Ahead: Complete IPDS Project Plan and meet with major property owner.

Current Status: < Jan. 2015: Review of USDG 6 Step Process was held and the team agreed on cross-sections to pursue. Design criteria will be submitted within the next two weeks. Met with property owner a second time to answer questions about the City's Real Estate Process.

Last Month: < Dec. 2014: Notice to proceed has been issued and the kick-off meeting was held. Project Initiation is complete and the project plan is being prepared.

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**Cost & Schedule Commitments:**

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

Project Number: PM51214022  
Project Title: Rocky River Rd West Improvements  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Northeast Transit Corridor Infrastructure Program  
Fund/Center: 2010/0048332  
Project Mgr:  
Project Mgr Phone: 704-336-7040  
Consultant: Consultant Not Required

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Project Summary:

This project will improve Rock River Road West to provide turn lanes, bike lanes, and sidewalk from North Tryon street to Batavia Lane.



Vicinity Map

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Project Update:

Look Ahead: January 2015: Continue planning and public engagement.

Current Status: < January 2015: Negotiations for payment in lieu of constructing improvements, with Arcadia Developer, continue. Agreement with CMS is being reviewed by staff. Real Estate agent has been brought up to speed on project and future negotiations that will need to occur with Arcadia.

Last Month: < August 2014: A public meeting was held on August 26 to share information regarding the project, and to seek residents' comments and input. The meeting was attended by over 200 citizens.

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Cost & Schedule Commitments:

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

Project Number: PM51215014  
Project Title: Sugar Creek Rd Streetscape (The Plaza to N. Tryon)  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Northeast Transit Corridor Infrastructure Program  
Fund/Center: /  
Project Mgr: Sharon Buchanan  
Project Mgr Phone: 704-336-2044  
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

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**Project Summary:**

Add bike lanes, sidewalk, street trees and lighting along Sugar Creek Road between The Plaza and North Tryon Street.



Vicinity Map

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**Project Update:**  
Look Ahead: Complete IPDS Project Plan.

**Current Status:** < Jan. 2015: Review of the USDG 6 step Process is complete. The project team agreed on cross sections to pursue. Design criteria is being established and will be submitted with the next 2 weeks.

**Last Month:** < Dec. 2014: Contract has been approved and Project Initiation is complete. The kick-off meeting was held.

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**Cost & Schedule Commitments:**

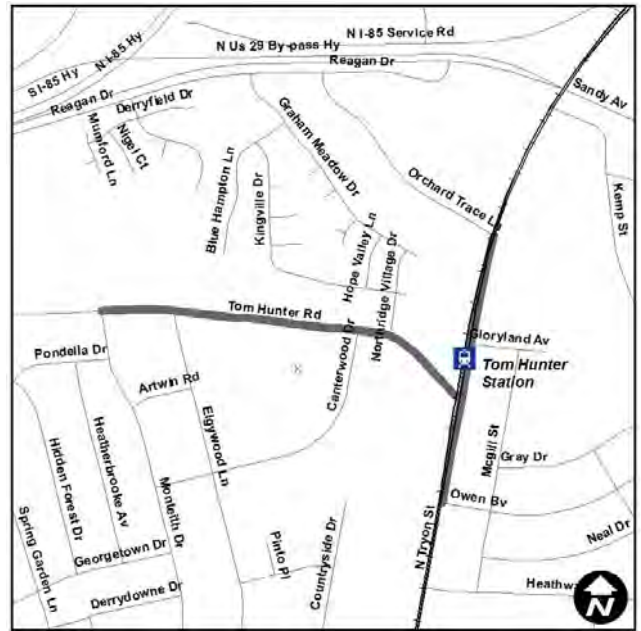
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51215022  
Project Title: Tom Hunter Rd Streetscape  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Northeast Transit Corridor Infrastructure Program  
Fund/Center: 0000/0000000  
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 will provide streetscape improvements from Montieth Drive to N. Tryon Street. This project will increase pedestrian and bicycle mobility as well as improve access to N Tryon Street and the future Tom Hunter Road light rail station. It will also promote economic development by providing infrastructure to support and encourage transit supportive development. The conceptual cross section includes pedestrian refuge in some locations, two travel lanes, center turn lane, sidewalk, planting strip, and street trees.



Vicinity Map

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**Project Update:**

Look Ahead: February 2015: Contract to be executed, kick off meeting scheduled, begin planning for first public meeting, submit survey request.

Current Status: < January 2015: Begin early meetings with consultant to discuss public engagement plan, begin coordination with CATS and BLE. Planning contract was executed January 22, 2015, kick off meeting scheduled for February 2015, EA Ph 1 has been requested.

Last Month: < December 2014: New project

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**Cost & Schedule Commitments:**

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

Project Number: PM51215020  
Project Title: Tryon St-36th St Streetscape Project  
Program Category: ECONOMIC DEVELOPMENT  
Program Title: Northeast Transit Corridor Infrastructure Program  
Fund/Center: 0000/0000000  
Project Mgr: Tom Russell  
Project Mgr Phone: 704-336-4639  
Consultant: RS&H ARCHITECTS-ENGINEERS-PLANNERS, INC.

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Project Summary:

This project originated from the North East Corridor Infrastructure Program (NECI) planning effort. The project will provide intersection improvements to enhance safety for pedestrians to include measures such as high visibility crosswalks, shorter crossing distances, pedestrian signals, ADA ramps, and pedestrian refuges. Also, the project will provide 0.4 miles of streetscape along 36th street between North Tryon Street and Davidson Street. The conceptual cross section includes two travel lanes, bike lanes, on-street parking on both sides, curb & gutter, sidewalk & planting strip and street trees. The project will tie into the Blue Line Extension project on 36th street.



Vicinity Map

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Project Update:  
Look Ahead:

Current Status: New proejct just starting.

Last Month:

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Cost & Schedule Commitments:

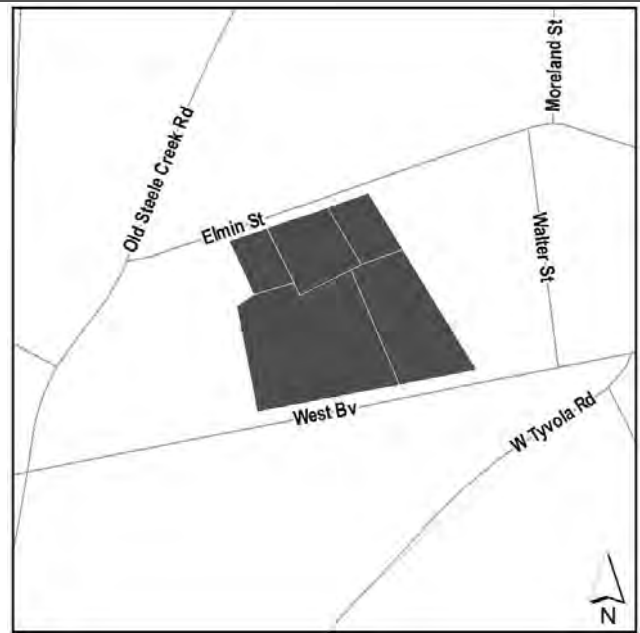
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 1st Q 2015/End 4th Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51213047  
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: STUDIO 1 ARCHITECTS, PC

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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: Finalize contract execution and issue a Notice to Proceed.

Current Status: February 2015: Contract execution is complete. Contractor coordination for mobilization is in progress. Final real estate acquisition is in progress.

Last Month: December 2014: City Council approval is complete. Contractor coordination for contract execution and mobilization is in progress.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$10,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: In-progress/End 2nd Q 2015  
Bid Phase Activities: In-progress/End 1st Q 2015  
Construction Activities:

Project Number: PM51209004  
Project Title: Fire Administration Headquarters, Consolidated  
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: Fire Department Administration moving into their new facility.

Current Status: (January 2015) All building Code Enforcement Inspections have been completed and passed except the City Engineering/NCDOT inspection. This inspection should be completed and Certificate of Occupancy released within a week. The Fire Department will be moving furniture into the building over the next week and scheduled to move into the building during the week of February 9, 2015. Land Development has approved a planting delay request to replace several unacceptable trees. Bruce Miller, 704-336-4469

Last Month: (December 2014) The building has been inspected by County Code Enforcement for TCO (Temporary Certificate of Occupancy) and several items have been identified to correct. The contractor is currently addressing these items for reinspection. An initial punch-list walk thru has been conducted and list has been submitted to contractor for corrections. Project is approximately 95% complete. Staff anticipates full completion by the end of fourth quarter 2014, and an updated schedule is submitted each week to keep track of progress. Bruce Miller, 704-336-4469

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$17,100,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2015



Project Number: PM51211037  
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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Vicinity Map

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**Project Update:**

Look Ahead: Complete Design Development Phase and establish schedule and budget.

Current Status: (January 2015) The design plans are approximately 50% complete (Design Development Phase). The Project team has completed their first design phase review and comments submitted to Design team. The Zoning Committee Work Session's review per rezoning request from I-2 to MUDD-O (Mixed Use Development District - Optional) has been deferred until February 25, 2015, to allow more time to properly prepare for City Council review. City Council's decision on rezoning will be on March 16, 2015. We anticipate that the Design Development Phase will be completed in the first quarter 2015. Bruce Miller, 704-336-4469

Last Month: (December 2014) In Design Development Phase. The Zoning Committee Work Session's review per rezoning request from I-2 to MUDD-O (Mixed Use Development District - Optional) has been deferred until February 25, 2015. This will allow adequate time to educate City Council members concerning the Mixed Use Development for this site. City Council's decision on rezoning will be on March 16, 2015. We anticipate that the Design Development Phase will be completed in the first quarter 2015. Bruce Miller, 704-336-4469

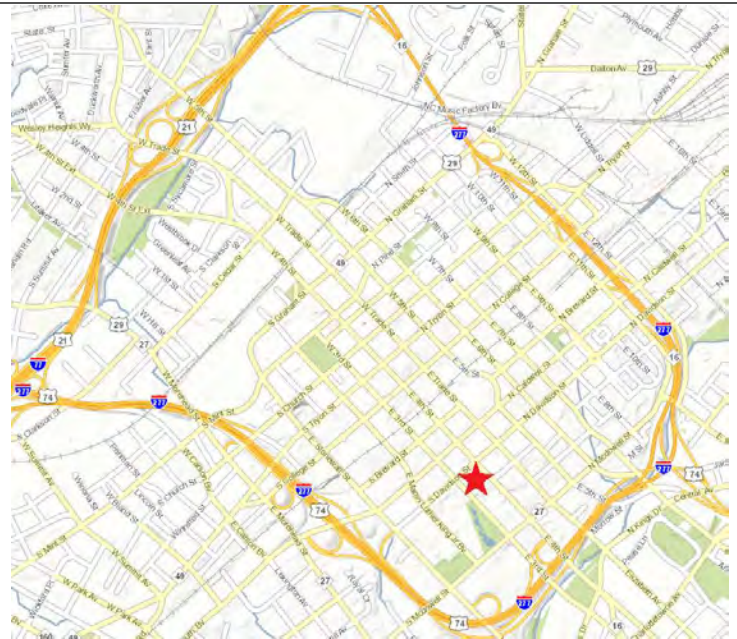
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**Cost & Schedule Commitments:**

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

Project Number: PM51214006  
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

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**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.

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**Project Update:**

**Look Ahead:** Start construction in December and complete within the 120 construction period, within budget and without disruption. Revisit the air flow study from the MEP that identifies existing system shortcomings, suggested improvements and associated costs. Share the information within E&PM and others as necessary.

**Current Status:** December (Construction Phase): The contractor's designated construction area was marked off in the VIP parking area on December 2 and just prior to the start of work December 3, 2014. The first Building HVAC shutdown to install isolation valves occurred on the weekend of December 5-6 and went without incident. The first chiller to be removed from the mechanical room and placed in the contractor's work area is scheduled for the week of December 15-20. The next HVAC shutdown due to electrical switchgear motor control upgrades is scheduled for December 26-28. Continued demolition within the mechanical room and pipe fabrication is on-going. Contractor scheduled.

**Last Month:** August: The second round of bid opening occurred on August 21 with 8 bids received and a low bid amount of \$1,365,000 submitted by Boiler Masters Inc. This item is scheduled for City Council approval on September 22, 2014. The rebid effort has resulted in a delay of award/start of construction by approximately 4 weeks but the 120 day construction duration (down from 150 days in original bid) is expected to be completed with no impacts to CMGC employees. A new project plan will be developed and posted that will take into account all of the above changes. This

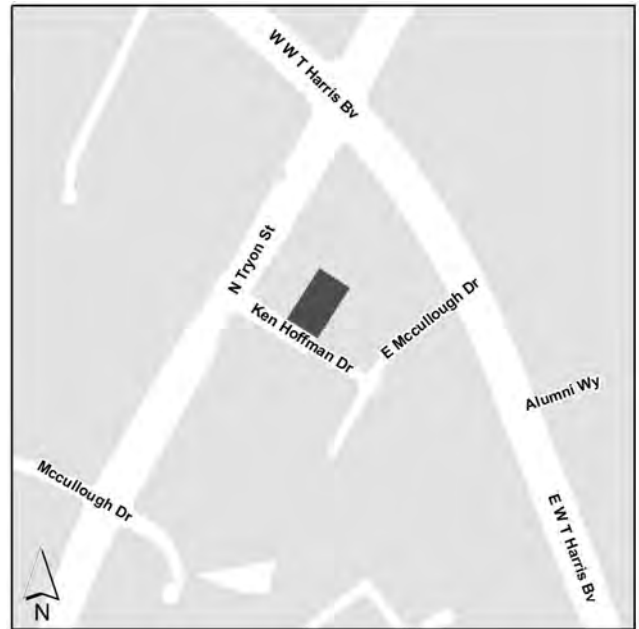
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**Cost & Schedule Commitments:**

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

Project Number: PM51215001  
Project Title: Fire Sta. #27 Additions  
Program Category: FACILITIES INVESTMENT  
Program Title: Renovations  
Fund/Center: 0000/0000000  
Project Mgr: Monifa Hendrickson  
Project Mgr Phone: 704-432-2577  
Consultant: STUDIO 1 ARCHITECTS, PC

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Vicinity Map

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**Project Update:**

**Look Ahead:** Complete site survey and site analysis. Complete Real Estate Acquisition process. Finalize design development drawings.

**Current Status:** February 2015: Site survey and site analysis is complete. Real Estate acquisition is in progress. Schematic design is in progress.

**Last Month:** < December 2014: Site survey and site analysis is in progress. Acquiring more real estate will be necessary in order to avoid a zoning variance.

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**Cost & Schedule Commitments:**

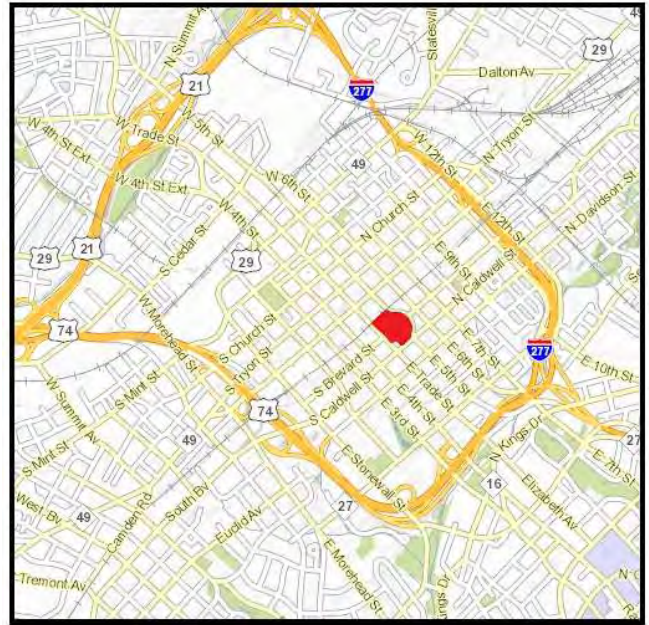
Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: In-progress/End 4th Q 2015  
Design Activities: TBD  
Real Estate Activities: In-progress/End 2nd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2016/End 2nd Q 2017

Project Number: PM51215024  
Project Title: Uptown Arena Upgrades  
Program Category: FACILITIES INVESTMENT  
Program Title: Renovations  
Fund/Center: 0000/0000000  
Project Mgr: Jeff Furr  
Project Mgr Phone: 704-336-7046  
Consultant: AECOM Srvc of NC, INC

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**Project Summary:**

Capital improvements, repairs and upgrades are to be done to approximately 15 locations within the arena. Major and minor interior refinishes to hospitality areas, concourse flooring, restrooms, and seating are planned. MEP, lighting and energy upgrades are also planned. All work to occur over a 5 year period.



Vicinity Map

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**Project Update:**

**Look Ahead:** Begin contract and fee negotiations with the selected architect, AECOM Services of NC. Further refine over all project scheduling and begin design phase.

**Current Status:** City council approved the design services contract with AECOM Services on November 24th. An initial contract negotiations discussion occurred at the CMGC in the morning, followed by an design team kickoff meeting for the remainder of the day occurred on December 9th with representatives from AECOM, Hornets, CRVA and E&PM attending. Individual projects scope of work were further discussed, along with scheduling and funding amounts. An IPDS initiation document is currently being compiled to capture general goals, overall scheduling, initiatives and budget

**Last Month:**

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**Cost & Schedule Commitments:**

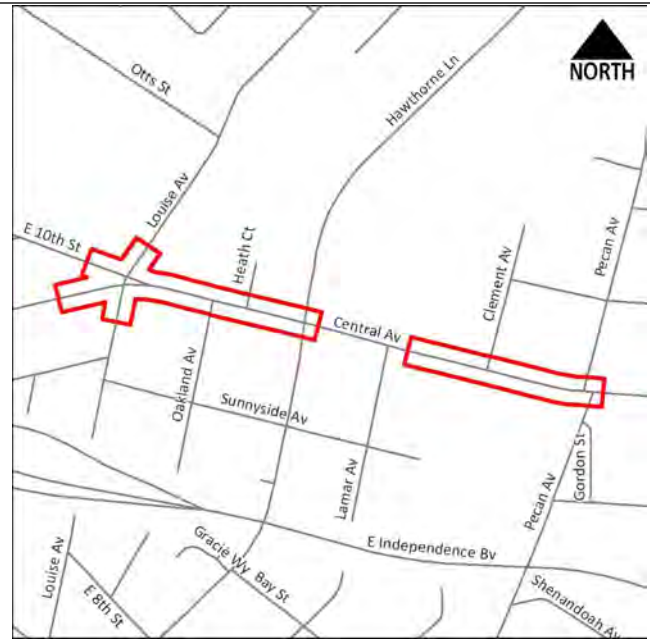
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: In-progress/End 1st Q 2016  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51212029  
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.



Vicinity Map

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**Project Update:**

Look Ahead: Continue coordination with new development's utility relocations. Complete preliminary and final design phases.

Current Status: Jan 2015: Preliminary design plans have been submitted and are being reviewed by the project team. Preparation of Real Estate plans will begin the first week in February.

Last Month: Dec 2014: The utility easement has been acquired so the project's utility relocations will be done at the same time as the new apartment development's relocations. The property owner would not agree to additional easement for streetscape amenities, so the preliminary design can now proceed. A change control has been submitted for review. Coordination of drainage and curb work with the developer is ongoing.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2015  
Design Activities: In-progress/End 3rd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51210023  
Project Title: 5th 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: Landscape installation will occur during the next planting season. October 2014 - March 2015.

Current Status: Oct 2014: Landscape installation will occur during the upcoming planting season, October 2014 - March 2015.

Last Month: Oct 2014: Landscape installation will occur during the upcoming planting season, October 2014 - March 2015.

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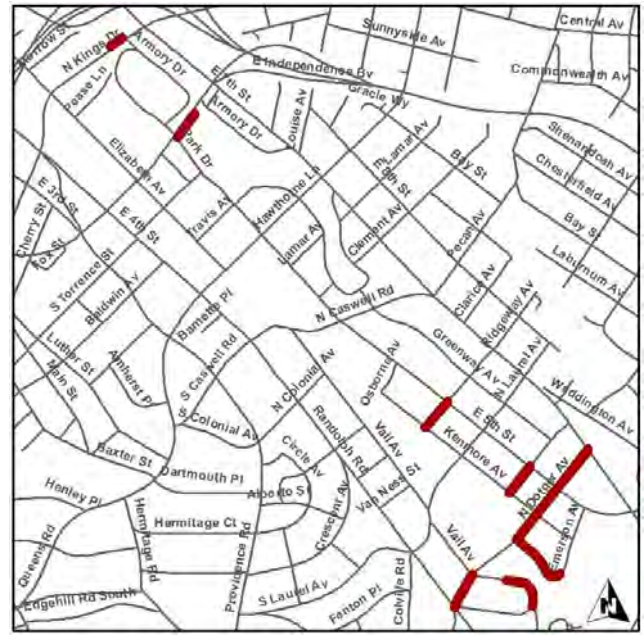
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,950,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

Project Number: PM51213044  
 Project Title: Elizabeth Ph 1 Connectivity  
 Program Category: NEIGHBORHOODS  
 Program Title: Area Plan Projects  
 Fund/Center: 2010/0025134  
 Project Mgr: Sam Barber  
 Project Mgr Phone: 704-336-4721  
 Consultant: Consultant Not Required

**Project Summary:**

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



Vicinity Map

**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:** Jan. 2015: Design continues. Received plan review comments in early December. Plan review comments are currently being implemented onto the plans. Sept. 2014: Design phase began May 2014 project is at 50% plan expected to be at 70% the end of Oct. 2014.

**Last Month:** June 2014: Continue in planning phase. Scheduled to meet on June 17, 2014 with Mecklenburg county and CPCC to review Mult Use Path Locations. May 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 contacted the city and asked for an extension of 2 weeks to get responses from the neighborhood, regarding the sidewalk on Park Drive (Clement to 7th) and she is going to be the

**Cost & Schedule Commitments:**

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

Project Number: PM51215012  
Project Title: Elizabeth Ph 2 Connectivity  
Program Category: NEIGHBORHOODS  
Program Title: Area Plan Projects  
Fund/Center: /  
Project Mgr: Sam Barber  
Project Mgr Phone: 704-336-4721  
Consultant: In-House Design Project

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**(Vicinity Map Not Yet Available)**

Project Summary:

< This project was derived from the Elizabeth Area Plan, and will establish a series of mobility enhancements in the Elizabeth neighborhood to support increased pedestrian and bicycle connectivity and wayfinding. Improvements may include a system of wayfinding signage along connections between the greenways and from Independence Park to commercial and employment centers in the Elizabeth neighborhood, and a new street connection from 8th Street to Bascom Street. The new street will tie into Rainer Avenue and Bascom Street.

Vicinity Map

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Project Update:  
Look Ahead:

Current Status:

Last Month:

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Cost & Schedule Commitments:

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

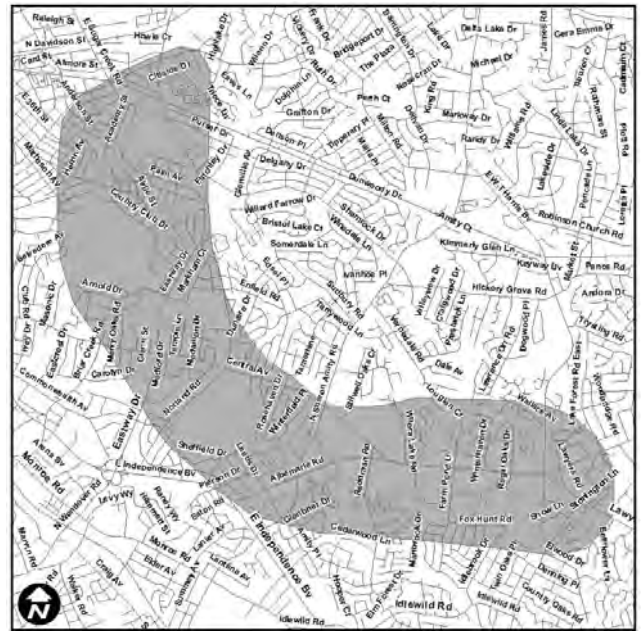


Project Number: PM51214042  
Project Title: Central-Albemarle-Shamrock CNIP - Overall Advance Plan  
Program Category: NEIGHBORHOODS  
Program Title: Comprehensive Neighborhood Improvement Program  
Fund/Center: 2010/0047561  
Project Mgr: Mark Grimshaw  
Project Mgr Phone: 704-336-4549  
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

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**Project Summary:**

This program will develop transformative community investment projects in the Central / Albemarle / Shamrock area while engaging a variety of stakeholders, i.e., the public, developers, Mecklenburg County staff, City of Charlotte staff, schools, utilities, etc. The goal is to create an economic impact while leveraging public/private funds.



Vicinity Map

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**Project Update:**

**Look Ahead:** Feb-2015: Over the next 90 days, one-on-one stakeholder interviews will continue. Market Analysis review and revision will be complete. Team will begin reviewing existing conditions, create a draft project list, and tentatively set a large public meeting date.

**Current Status:** <Jan-2015: Project team held a Business Leader Focus Group meeting on Jan 27th and a Neighborhood Leader Focus Group meeting on Jan 29th. Draft Market Analysis was received and project team is reviewing. One-on-one stakeholder meetings continue.

**Last Month:** <Dec-2014: Consultant contract with STV was executed in Nov 2014. One-on-one interviews with City and County staff. Prep for Focus Group meetings in January 2015.

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**Cost & Schedule Commitments:**

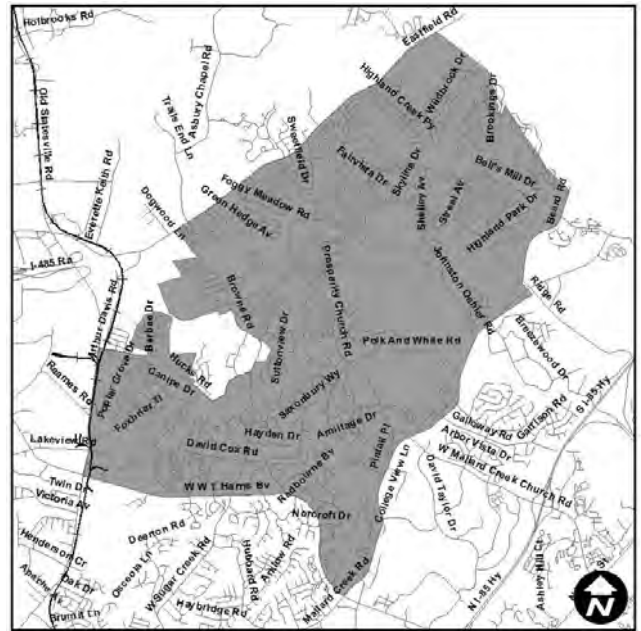
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2015  
Design Activities:  
Real Estate Activities:  
Bid Phase Activities:  
Construction Activities:

Project Number: PM51214038  
Project Title: Prosp. Village CNIP - Overall Advance Planning  
Program Category: NEIGHBORHOODS  
Program Title: Comprehensive Neighborhood Improvement Program  
Fund/Center: 2010/0047561  
Project Mgr: Kristie Kennedy  
Project Mgr Phone: 704-336-6194  
Consultant: Consultant Not Required

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**Project Summary:**

This project will develop transformative community investment projects in the Prosperity Village area while engaging a variety of stakeholders such as the public, developers, real estate investors, CMS, CMUD, STW, CDOT, CMPD, Fire, Library, Park & Rec, Planning, CATS, CHA, CMHP, Trees Charlotte, school principals, business owners, etc. The goal is to create an economic impact while leveraging public/private funds.



Vicinity Map

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**Project Update:**

**Look Ahead:** Woolpert will continue to work on the pre-planning activities. The public charrette will be held in March.

**Current Status:** < Jan 2015 - The PM held individual meetings with public agencies to gain more insight on what projects they consider important. Woolpert is creating a map that shows potential projects based off information gathered from the residents, private sector stakeholders and public agency stakeholders. Individual meetings with public agencies will continue through February. A public charrette will be planned for March.

**Last Month:** <Dec 2014 - The van tour was held on Nov 11th. The City team and Woolpert held focus group meetings on Dec 9th. Woolpert will develop conceptual projects based on the focus group information gathered. The PM will schedule individual meetings with public agencies to gain more insight on what projects they consider important.

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**Cost & Schedule Commitments:**

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

Project Number: PM51214041  
Project Title: Sunset/Beatties Ford CNIP  
Program Category: NEIGHBORHOODS  
Program Title: Comprehensive Neighborhood Improvement Program  
Fund/Center: 2010/0047561  
Project Mgr: Cary Chereshkoff  
Project Mgr Phone: 704-336-7040  
Consultant: Consultant Not Required

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**(Vicinity Map Not Yet Available)**

Project Summary:

This program will develop transformative community investment projects in the Sunset / Beatties Ford area while engaging a variety of stakeholders, i.e., the public, developers, Mecklenburg County staff, City of Charlotte staff, schools, utilities, etc. The goal is to create an economic impact while leveraging public/private funds.

Vicinity Map

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Project Update:

Look Ahead: December 2014 - Continue to meet with Stakeholders. Identify Focus Groups in the Beatties Ford Sunset community and begin meeting with them.

Current Status: < January 2015 - The Sunset/Beatties Ford CNIP team continues to engage with stakeholders. Focus group meetings are being planned and scheduled as well as future public meetings.

Last Month: <December 2014 - The Sunset/Beatties Ford CNIP team started meeting with City and County Departments to talk about the CNIP and get information about their projects and feedback about improvements they would like to see in the area. Staff has met with the following stakeholders thus far: CATS, CMUD, Park and Rec, CFD, CMPD, Charlotte Land Development, and Library.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities:

Real Estate Activities:

Bid Phase Activities:

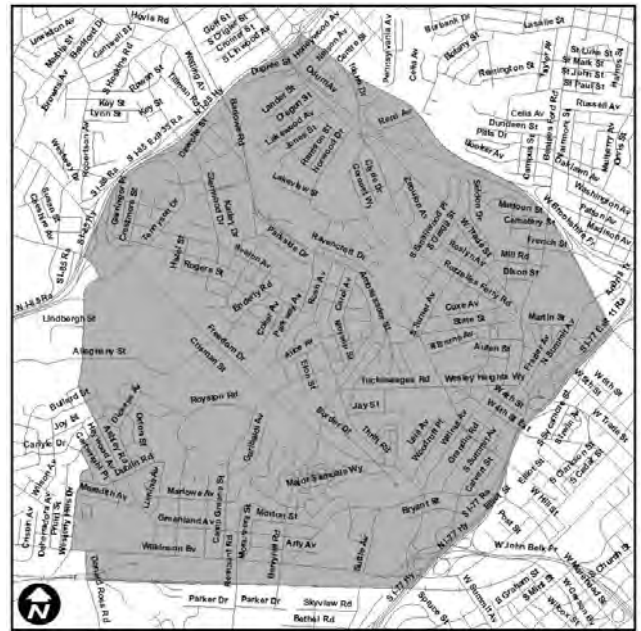
Construction Activities:

Project Number: PM51214039  
Project Title: West Trade / Rozzelles Ferry CNIP Area - Overall Plannin  
Program Category: NEIGHBORHOODS  
Program Title: Comprehensive Neighborhood Improvement Program  
Fund/Center: 2010/0047561  
Project Mgr: Lamar Davis  
Project Mgr Phone: 704-336-6006  
Consultant: Consultant Not Required

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**Project Summary:**

This program will develop transformative community investment projects in the West Trade Rozzelles Ferry CNIP area while engaging a variety of stakeholders, i.e., the public, developers, Mecklenburg County staff, City of Charlotte staff, schools, utilities, etc. The goal is to create an economic impact while leveraging public/private funds.



Vicinity Map

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**Project Update:**

Look Ahead: Focus groups meeting will be in progress.

Current Status: <January 29, 2014- Conducting stakeholder interviews within the West Trade Rozzelles Ferry CNIP. All interviews will be complete by February 6, 2015. Focus groups are being setup currently.

Last Month: <December 5, 2014- Meeting with stakeholders within the West Trade Rozzelles Ferry CNIP. Conducting interviews.

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**Cost & Schedule Commitments:**

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

Project Number: PM51214043  
Project Title: Whitehall/Ayrsley CNIP -Overall Advance Planning  
Program Category: NEIGHBORHOODS  
Program Title: Comprehensive Neighborhood Improvement Program  
Fund/Center: 2010/0047561  
Project Mgr: Keith Carpenter  
Project Mgr Phone: 704-336-3650  
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

This program will develop transformative community investment projects in the Whitehall / Ayrsley area while engaging a variety of stakeholders, i.e., the public, developers, Mecklenburg County staff, City of Charlotte staff, schools, utilities, etc. The goal is to create an economic impact while leveraging public/private funds.

Vicinity Map

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**Project Update:**

**Look Ahead:** Pre Planning work is underway. Meetings are currently being held with public and private stakeholders. Public forums are scheduled to begin in Jan/Fed 2015. Completion of the Pre Planning and a list of planned project is scheduled to be available in mid 2015.

**Current Status:** <Jan 30 - Public and private stakeholder meetings continue. A mtg was held on Jan 29th with the CMPD to discuss their thoughts on the area. Stakehold mtgs will continue, the 1st Public Mtg is being scheduled for March 10th.

**Last Month:** < Dec 12 - Public and private stakeholder meetings are underway. A mtg was held on Dec. 10th with the Arrowood Association to discuss their thoughts on the area. Stakehold mtgs will continue with public forums now scheduled for Jan/Feb. 2015. Oct 30 - Contract is now complete. A mtg was held on Oct 27th with Arsley, Berewick, and the Steele Creek Homeowner Group to discuss their thoughts on the area, a meeting is schedule with Olympic HS on Nov 3rd. An updated schedule for the project will be available next week. Oct 30 - Contract is now complete. A mtg

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

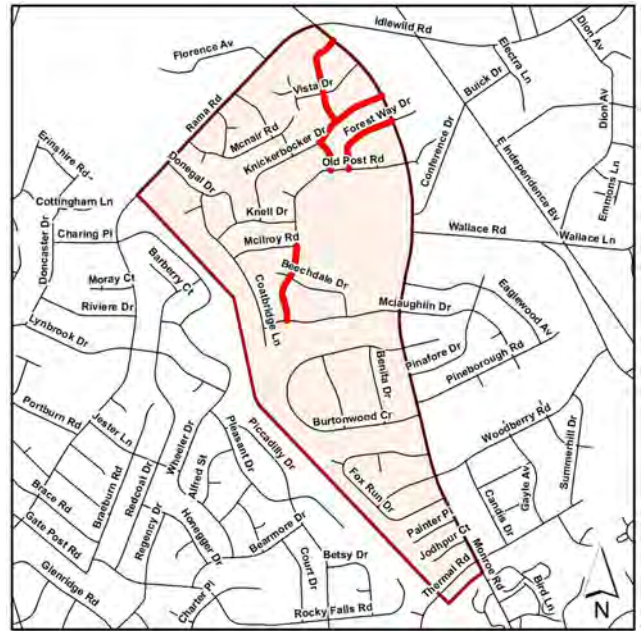
January 31, 2015

Project Number: PM51210031  
Project Title: East Forest Ph2 NIP  
Program Category: NEIGHBORHOODS  
Program Title: Neighborhood Improvements  
Fund/Center: 2010/0047857  
Project Mgr: Kristie Kennedy  
Project Mgr Phone: 704-336-6194  
Consultant: ARMSTRONG GLEN, P.C.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Construction will begin on Jan 5th and extend for 120 calendar days.

Current Status: Jan 2015 - Construction continues and is 10% complete. RJJ removed the trees and brush around the swale on 1309 Beechdale Dr. Now the coordination to relocate the duke lines under the swale can begin. RJJ has begun the storm drainage repairs on McLaughlin Dr and Coatbridge Ln.

Last Month: Dec 2014 - The PCC was held with RJJ Construction on Dec 8th. Construction is scheduled to begin on Jan 5th.

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**Cost & Schedule Commitments:**

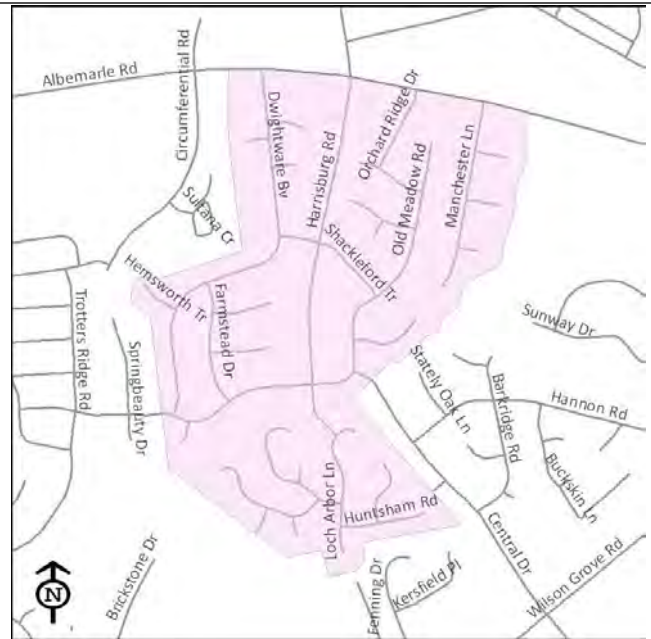
Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2015

Project Number: PM51208053  
Project Title: Eastwoods NIP  
Program Category: NEIGHBORHOODS  
Program Title: Neighborhood Improvements  
Fund/Center: 2010/0047880  
Project Mgr: Cary Chereskoff  
Project Mgr Phone: 704-336-7040  
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** January 2015: Continue construction,. A landscape plan is being designed. A postcard needs to be sent to residents explaining project status.

**Current Status:** January 2015 - Construction will be completed by the end of February 2015, except for milling and resurfacing. The City and United Construction have agreed to suspend the milling and paving until after March 15, 2015.

**Last Month:** December 2014 - Construction continues and is approximately 40% complete. October 2014 - Construction began September 22, 2014 and is approximately 23% complete. September 2014 - Letters were mailed to residents that are adjacent to the project construction, explaining items within teh right of way not being protected. A postcard was sent to the entire project area announcing construction start date. Staking has ben completed. August 2014 - Staff will go over project with Inspection Consultant August 14, 2014. A pre-construction meeting was held August 22, 2014. The

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**Cost & Schedule Commitments:**

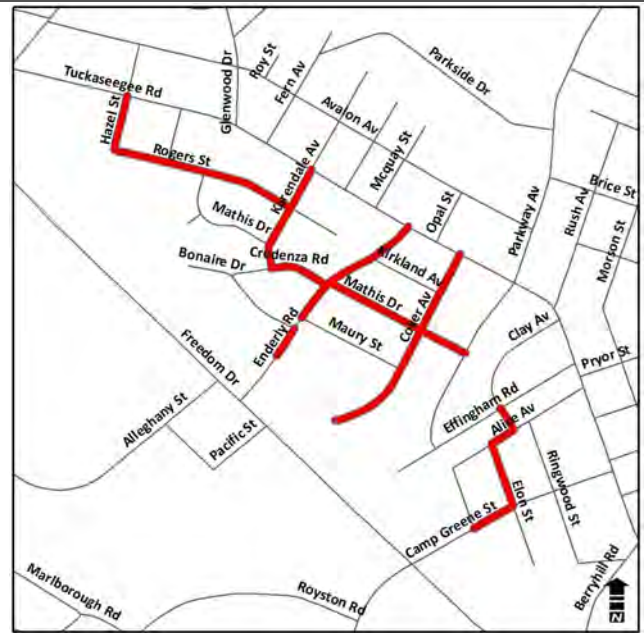
Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2015

Project Number: PM51207034  
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:** The construction warranty phase will extend through May 2015. Street Maintenance will resurface the roads in spring 2015. Landscape installation is scheduled for spring 2015.

**Current Status:** Jan 2015 - The construction warranty phase continues. The 11-month inspection is scheduled for Mar 2nd. Street Maintenance will resurface the roads in spring 2015. Landscape installation is scheduled for spring 2015.

**Last Month:** Dec 2014 - The construction warranty phase continues. The 6-month warranty inspection was held on Nov 3rd and the 11-month inspection is scheduled for Mar 2nd. Street Maintenance will resurface the roads in spring 2015. Landscape installation is scheduled for spring 2015.

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**Cost & Schedule Commitments:**

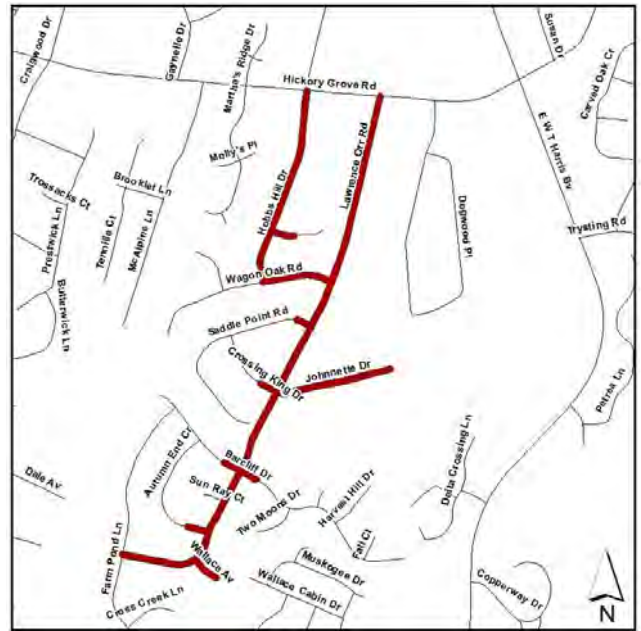
- Estimated Cost @ Completion: \$5,150,000.00
- Planning Activities: Complete
- Design Activities: Complete
- Real Estate Activities: Complete
- Bid Phase Activities: Complete
- Construction Activities: Completed



Project Number: PM51207029  
 Project Title: Farm Pond NIP  
 Program Category: NEIGHBORHOODS  
 Program Title: Neighborhood Improvements  
 Fund/Center: 2010/0047861  
 Project Mgr: Keith Carpenter  
 Project Mgr Phone: 704-336-3650  
 Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

**Project Summary:**

This project will provide improvements in the area bordered by Campbell creek to the west, WT Harris Blvd. to the east, Hickory Grove Road to the north, and Albemarle Road to the south. Improvements may include sidewalks, concrete curb and gutter, storm drainage, landscaping, lighting, etc.



Vicinity Map

**Project Update:**

**Look Ahead:** Construction NTP was issued for Jan 27, 2014, construction and landscaping is set to be complete by 1st Qtr. 2015. Street and sidewalk work is complete. Creek rehabilitation is underway and should be completed in January. Bid for the landscaping is underway with installation scheduled for 1 Qtr 2015.

**Current Status:** Jan 30 - Sealand Contractors is the contractor and is now approx. 95% complete. Road and sidewalk work is complete. Stream Stabilization is underway and is nearing completion with the planting along the creek being schedule for the first week in February. Installation of landscaping is scheduled for the 1st Qtr of 2015.

**Last Month:** Dec 12- Sealand Contractors is the contractor and is now approx. 95% complete. Road and sidewalk work is complete. Stream Stabilization is underway and should be completed in January. Design is complete for the landscape plans. Installation of landscaping is scheduled for the 1st Qtr of 2015. Oct 30- Sealand Contractors is the contractor and is now approx. 90% complete. Road and sidewalk work is complete. Stream Stabilization is underway. Change Order #1 was approved by Council on Oct 27th. Design is complete for the landscape plans which will be bid

**Cost & Schedule Commitments:**

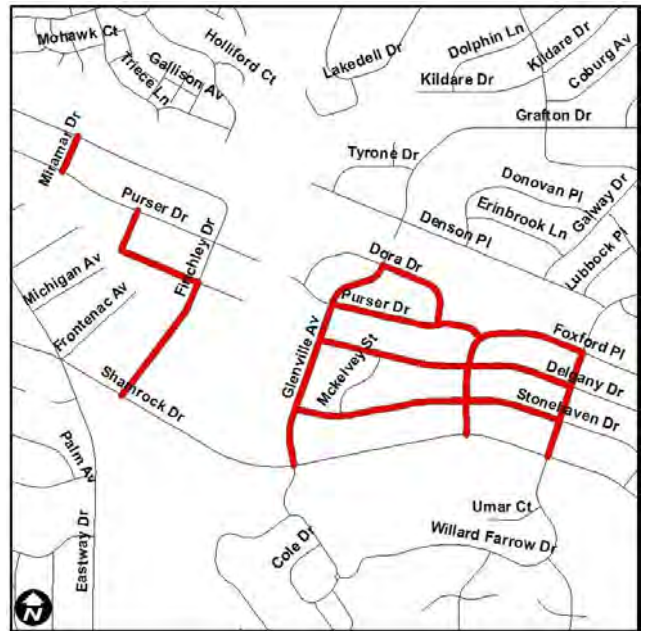
- Estimated Cost @ Completion: \$2,700,000.00
- Planning Activities: Complete
- Design Activities: Complete
- Real Estate Activities: Complete
- Bid Phase Activities: Complete
- Construction Activities: In-progress/End 1st Q 2015

Project Number: PM51208051  
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

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**Project Update:**

Look Ahead: Construction will continue through the 1st quarter of 2015.

Current Status: Jan 2015 - Construction continues and is 75% complete. The contractor is currently working along Delgany Dr and Foxford Pl. The monthly field meeting was held on Jan 26th. City staff have met a few property owners to discuss the project details.

Last Month: Dec 2014 - Construction continues and is 65% complete. The contractor is currently working along Delgany Dr, Dora Dr and Foxford Pl. The monthly field meeting was held on Dec 1st. City staff have met a few property owner's to discuss the project details.

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**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: In-progress/End 2nd Q 2015

Project Number: PM51208054  
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: January 2015 - Continue construction.

Current Status: January 2015 - Construction approximately 20% complete. Some additional tree removal has been needed in order to accommodate the sidewalk installation.

Last Month: December 2014 - Construction began December 1, 2014. The construction duration is 280 days. October 2014 - Pre construction meeting was held October 30, 2014. Tentative start date indicated by Carolina Cajun is December 1, 2014. September 2014 - Notification was sent that contract is being executed as of September 12, 2014. August 2014 - Carolina Cajun was low bidder. Contract going to Council August 25, 2014. June 2014 - Bid opening will be June 24 and award scheduled for July 28. May 2014 - The pre bid meeting was cancelled. Bid opening will be June 24 and

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,600,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2015

Project Number: PM51208061  
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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Vicinity Map

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**Project Update:**

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

**Current Status:** Jan 30- Utility relocation has begun with Duke Energy sitting poles. Duke is scheduled to complete their work in February with AT&T and Bell South to follow. The plans are being updated and will be passed out for final review in February with the start of the Bid Phase to follow. A change control document is being prepared to set the BSC Target schedule for Bid and Construction.

**Last Month:** Dec 12 - Tree clearing is complete and Utility relocations are currently underway. Duke has identified additional poles that they say will have to be moved. Duke is obtaining the easements themselves since they missed this in their initial and subsequent reviews. Our Utility Coordinator has been in constant contact with Duke to obtain a schedule for the relocations. A Change Control to set the target for Bid and Construction will be prepared as soon as the relocations are finalized and scheduled. Oct 30 - Tree clearing is complete and Utility relocations are currently underway. Duke

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**Cost & Schedule Commitments:**

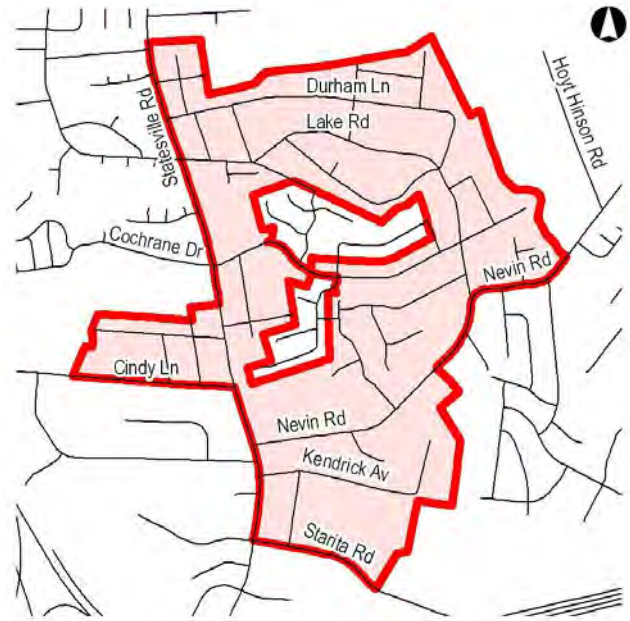
Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2015  
Construction Activities: TBD

Project Number: PM51207036  
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 is now complete. Landscaping is scheduled for installation in the 1st Qtr. of 2015.

Current Status: Jan 30 - Construction is complete. Landscape installation is scheduled for the 1st Qtr 2015.

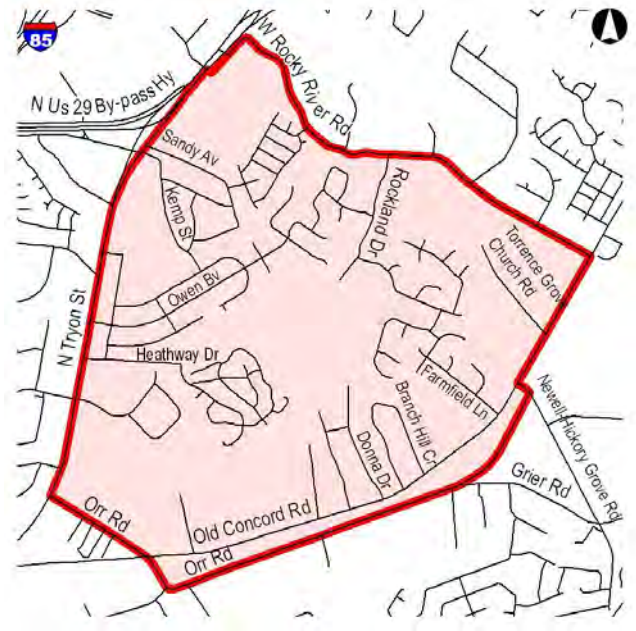
Last Month: Dec 12 - Construction is complete. Landscape installation is scheduled for the 1st Qtr 2015. Oct 30- Construction began on November 18 2013 and is now complete. Landscape plans are complete and will be bid for installation in the upcoming 2014/2015 planting season. Sept 26 - Construction began on November 18 2013 and is now complete. The final inspection was held on Sept 5th. Design is underway on the landscape plans which are being done in-house. August 29 - Construction began on November 18 2013 and is approx 98% complete. Completion was

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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: Completed

Project Number: PM51207026  
 Project Title: Newell-South NIP  
 Program Category: NEIGHBORHOODS  
 Program Title: Neighborhood Improvements  
 Fund/Center: 2010/0047864  
 Project Mgr: Cary Chereskoff  
 Project Mgr Phone: 704-336-7040  
 Consultant: ATKINS (formerly named PBS&J)



Vicinity Map

**Project Summary:**

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

**Project Update:**

**Look Ahead:** January 2015 -Continue with Real Estate acquisition, and get stormwater services to sign off on 99% plans.

**Current Status:** January 2015 - All team members except storm water services have reviewed 99% plans and are ready to sign mylar cover sheet. Real estate update meeting will be held February 4, 2015. Only 4/16 acquisitions remain. A meeting will be held with storm water services in February to determine payment/cost responsibility for the extra work. After all easements are acquired, and the finances are agreed upon, stormwater services will sign off on 99% plans and we can begin bid phase.

**Last Month:** December 2014 - Staff is reviewing 99% plans. Real Estate kick off for additional storm water work was November 25, 2014. Agent deadline is April 15, 2015. October 2014 -Atkins will submit 99% plans with mylar cover sheet, specs, estimate October 31, 2014. Plans have been created for the additional storm water work. September 2014 -Atkins submitted 70% design July 21, 2014. Stormwater, Water Quality and CMUD reviewed the submittal and collected comments to send back to Atkins, and they revised the design per the comments. A survey request was submitted for

**Cost & Schedule Commitments:**

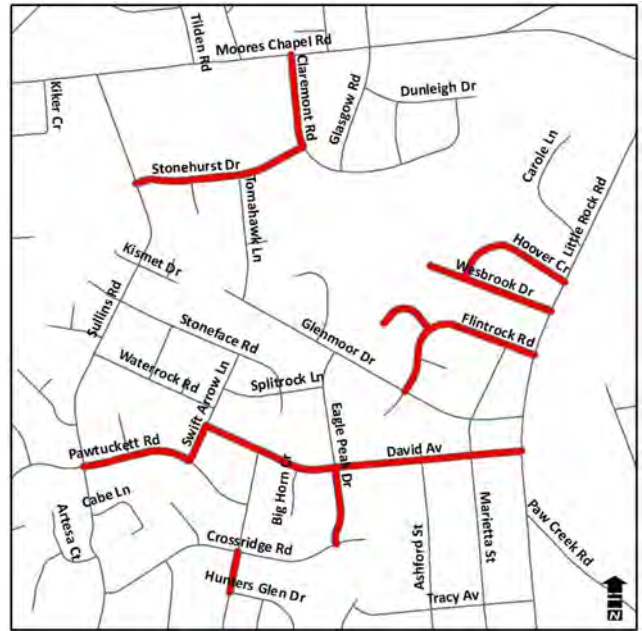
- Estimated Cost @ Completion: \$3,700,000.00
- Planning Activities: Complete
- Design Activities: In-progress/End 2nd Q 2015
- Real Estate Activities: In-progress/End 2nd Q 2015
- Bid Phase Activities: TBD
- Construction Activities: Start 3rd Q 2016/End 4th Q 2016

Project Number: PM51208052  
Project Title: Pawtucket NIP, Phase 1  
Program Category: NEIGHBORHOODS  
Program Title: Neighborhood Improvements  
Fund/Center: 2010/0047879  
Project Mgr: Kristie Kennedy  
Project Mgr Phone: 704-336-6194  
Consultant: ARMSTRONG GLEN, P.C.

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: The warranty phase will continue through July 2015. Landscape installation is scheduled for spring 2015.

Current Status: Jan 2015 - The warranty phase will extend through July 2015. Landscape installation is scheduled for spring 2015. The City is in negotiations to purchase the 6746 Glenmoor Dr property due to the severe culvert grading in the front yard.

Last Month: Dec 2014 - The warranty phase will extend through July 2015. Landscape installation is scheduled for spring 2015. CMUD discovered the water leak along Wesbrook Dr is not City water. The storm drainage box at the end of Wesbrook Dr will be rebuilt to collect underground spring water. The City will purchase the 6746 Glenmoor Dr property due to the severe culvert grading in the front yard.

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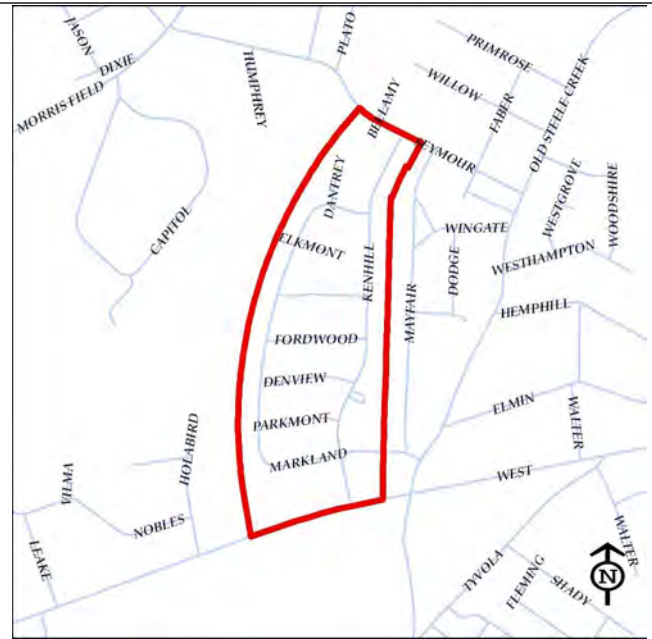
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

Project Number: PM51208048  
 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.

**Project Summary:**

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



Vicinity Map

**Project Update:**

**Look Ahead:** January 2015- City will continue to work with United Construction to fix the bore under the railroad. Resurfacing will commence after March 15, 2015. A landscape plan is being designed by Landscape Management. A postcard will need to be sent to residents explaining project status update.

**Current Status:** January 2015 - All infrastructure has been completed. Other than extra work that was identified and resolution of the railroad bore, milling and resurfacing remains. Due to winter weather, City and United Construction have agreed to suspend the resurfacing of the streets until after March 15, 2015. City staff has been working with USI, United Construction Storm water services and the Rail Road to determine how to address the incorrect pipe bore. United Construction submitted a plan to solve the issue and the plan was rejected by City. The City has communicated to United why the plan was rejected, and explained what is expected.

**Last Month:** October 2014 - Construction is 60% complete. City staff determined that the bore under the railroad, in its present condition, is unacceptable. The current condition of the bored casing will need to be corrected to the plan specifications. United Construction will need to determine means and method to perform this fix and will need to be forwarded to the City for approval. September 2014 - Construction is 50% complete. The pipe bore under the railroad was completed, and is currently under review by USI and Stormwater services. August 2014 - Construction is

**Cost & Schedule Commitments:**

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

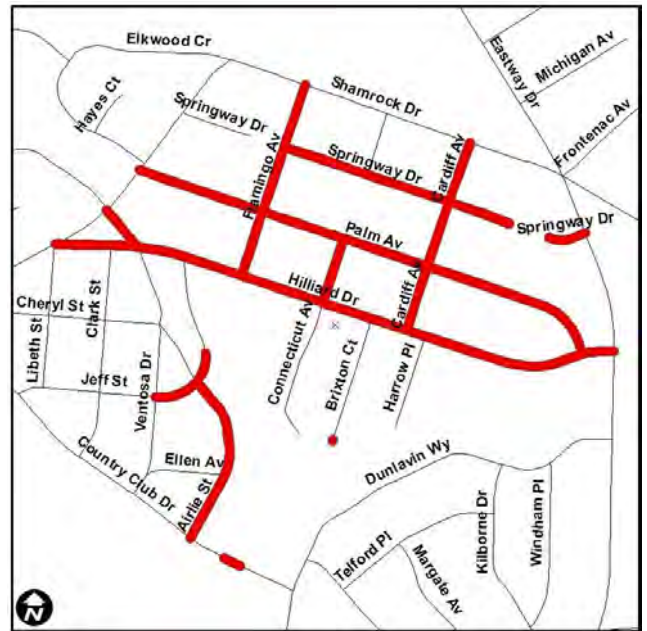


Project Number: PM51208050  
Project Title: Shamrock Gardens NIP  
Program Category: NEIGHBORHOODS  
Program Title: Neighborhood Improvements  
Fund/Center: 2010/0047876  
Project Mgr: Kristie Kennedy  
Project Mgr Phone: 704-336-6194  
Consultant: URS Corporation - North Carolina

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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:** The warranty phase will continue. Street Maintenance will resurface the roads in spring 2015 and landscape installation is scheduled for spring 2015.

**Current Status:** Jan 2015 - The warranty phase continues. The 6-month warranty inspection will occur in April. Landscape installation is scheduled for spring 2015. The roads within the project will be resurfaced by Street Maintenance in spring 2015.

**Last Month:** Dec 2014 - The contractor has completed the final punch list and warranty is underway. Landscape installation is scheduled for spring 2015. The roads within the project will be resurfaced by Street Maintenance in spring 2015.

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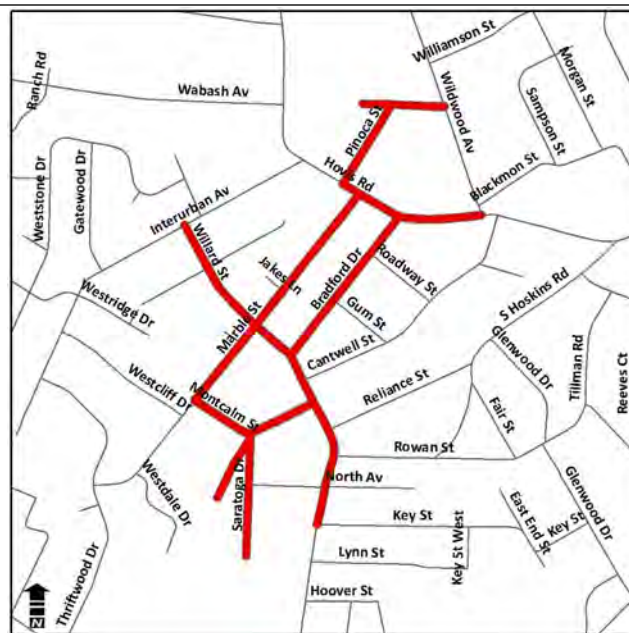
**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

Project Number: PM51208057  
 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

**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

**Project Update:**

- Look Ahead:** The construction warranty phase will continue through April 2015. The 6-month warranty inspection will occur in March. Street Maintenance has started resurfacing and will continue, weather permitting. Landscape installation is scheduled for spring 2015.
- Current Status:** Jan 2015 - The warranty phase continues. The 6-month warranty inspection was held on Dec 19th. The 11-month warranty inspection will occur in March. Landscape installation is scheduled for spring 2015. Street Maintenance has resurfaced Bradford Drive and added bike lanes. They will continue resurfacing the other roads, weather permitting.
- Last Month:** Dec 2014 - The warranty is underway. The 6-month warranty inspection is scheduled for Dec 19th. Landscape installation is scheduled for spring 2015. Street Maintenance has resurfaced Bradford Drive and added bike lanes. They will continue resurfacing the other roads, weather permitting.

**Cost & Schedule Commitments:**

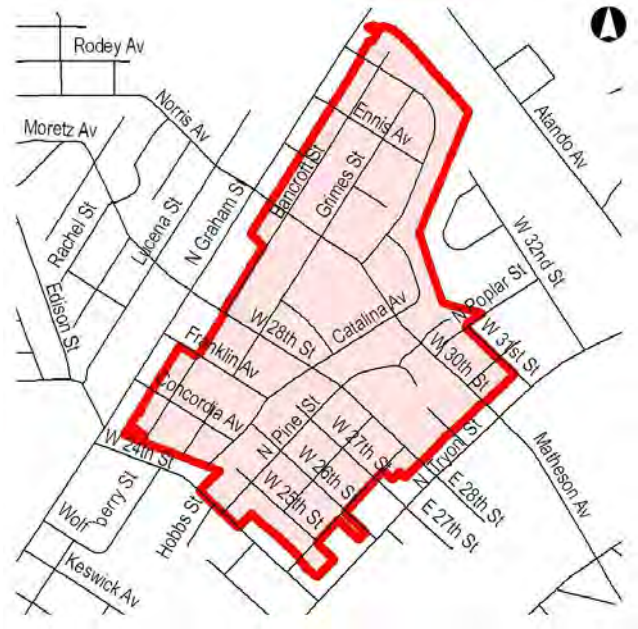
- Estimated Cost @ Completion: \$5,450,000.00
- Planning Activities: Complete
  - Design Activities: Complete
  - Real Estate Activities: Complete
  - Bid Phase Activities: Complete
  - Construction Activities: Completed

Project Number: PM51207031  
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 NIP warranty phase is in progress. Landscaping project is in progress.

Current Status: (December 11, 2014) Tryon Hills Landscaping- Street trees will be installed in January 2015 to March , 2015.

Last Month: (May 28, 2014) Construction is complete. Final walk through took place place on May 6, 2014. All punch list items are complete. An acceptance letter has been issued to United Construction.

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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 1st Q 2015

Project Number: PM51215007  
Project Title: International Dr. / Providence Rd. Pedestrian Safety  
Program Category: NEIGHBORHOODS  
Program Title: Pedestrian Safety  
Fund/Center: /  
Project Mgr: Jonathan Sossamon  
Project Mgr Phone: 704-432-0406  
Consultant: In-House Design Project

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**(Vicinity Map Not Yet Available)**

Project Summary:

This project will provide pedestrian safety features at the International Drive / Providence Road intersection as needed to reflect current standards.

Vicinity Map

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Project Update:

Look Ahead: Gain approval of concept plan. Begin 50% design plans.

Current Status: < January 2015: Preparing a concept plan.

Last Month: <December 2014: Project Plan completed and received all approvals. Begin concept plan.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th 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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January 31, 2015

Project Number: PM51215002  
Project Title: Woodlawn-Park Pedestrian Safety  
Program Category: NEIGHBORHOODS  
Program Title: Pedestrian Safety  
Fund/Center: /  
Project Mgr: Jonathan Sossamon  
Project Mgr Phone: 704-432-0406  
Consultant: In-House Design Project

**(Vicinity Map Not Yet Available)**

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**Project Summary:**

This project will provide pedestrian amenities at the intersection as needed to reflect current pedestrian safety requirements.

Vicinity Map

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**Project Update:**

Look Ahead: Gain approval of concept plan. Begin 50% design plans.

Current Status: <January 2015: Preparing a concept plan.

Last Month: < December 2014: Project Plan completed and received all approvals. Begin concept plan.

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**Cost & Schedule Commitments:**

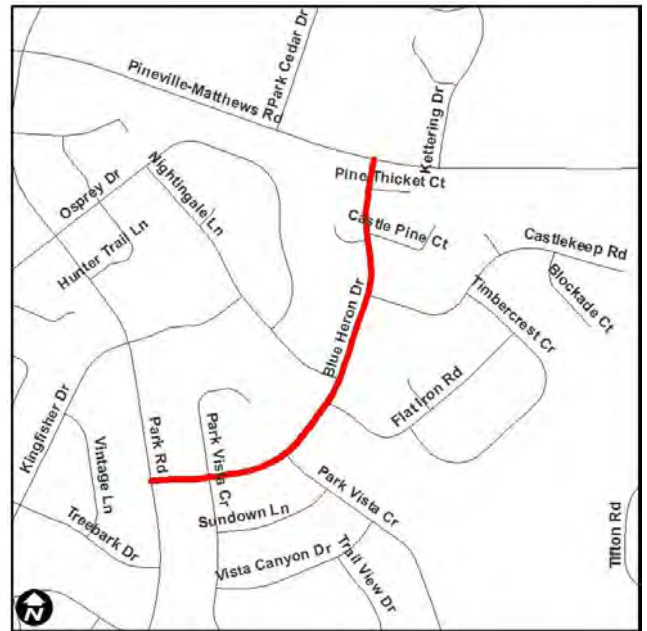
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51210012  
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: 11 month warranty/Landscaping(January-March 2015)/Archive

Current Status: (January 2015): The project is in warranty. Landscaping to follow in the January-March 2015 planting season.

Last Month: (December 2014): The project is in warranty. Landscaping to follow in the January-March 2015 planting season. (November 2014): The project is in warranty. Landscaping to follow in the 2015 planting season. (October 2014): The project is in warranty. Landscaping to follow in the 2015 planting season. (September 2014): The project is in warranty. Landscaping to follow in the next planting season. (July/August 2014): The project is in warranty. Landscaping to follow in the next planting season. (June 2014): The project is in warranty. Landscaping to follow in the next planting season.

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**Cost & Schedule Commitments:**

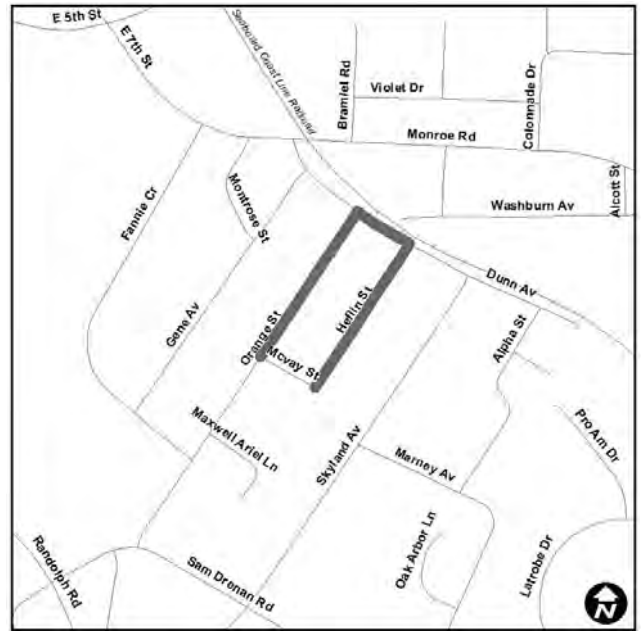
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

Project Number: PM51215005  
Project Title: Grier Heights Sidewalk  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Non-Thoroughfare  
Fund/Center: 0000/0000000  
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 sidewalk and planting strips along the following streets: Orange Street (east side from McVay St. to Dunn Ave.); Dunn Avenue (south side from Orange St. to Heflin St.); Heflin Street (both sides from Dunn Ave. to McVay St.).



Vicinity Map

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Project Update:

Look Ahead: Preliminary Design

Current Status: < January 2015: Submitted request for survey and mapping.

Last Month: <December 2014: Council approved the Housing & Neighborhood Development Community Development Block Grant Fund on November 10, 2014 for the Grier Heights Infrastructure Improvements of \$750,000. Project Plan underway.

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Cost & Schedule Commitments:

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

Project Number: PM51212041  
Project Title: Manning-Wintercrest Sidewalk  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Non-Thoroughfare  
Fund/Center: 2010/0331088  
Project Mgr: Becky Chambers  
Project Mgr Phone: 704-336-3280  
Consultant: In-House Design Project

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Continue Warranty. Complete landscape design and installation.

Current Status: January 2015: Warranty phase continues. Landscape Management has re-evaluated the project and has decided to add landscaping. Landscaping design is currently underway and installation is expected to be complete in 2nd quarter 2015.

Last Month: December 2014: Final inspection was held November 13th. Project is now in warranty phase.

---

Cost & Schedule Commitments:

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



Project Number: PM51215023  
Project Title: Atando Ave (Graham St to Statesville Ave.) Improvements  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 0000/0000000  
Project Mgr: Jonathan Sossamon  
Project Mgr Phone: 704-432-0406  
Consultant: In-House Design Project

**(Vicinity Map Not Yet Available)**

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Project Summary:

This project will address capacity and repair needs for Atando Avenue from Graham Street to Statesville Avenue.

Vicinity Map

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Project Update:

Look Ahead: Initiation Document presented to Leadership Team.

Current Status: <January, 2015: Initiation Document edited and approved by Project team.

Last Month: < December, 2014: Initiation Document written and reviewed.

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Cost & Schedule Commitments:

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

Project Number: PM51214055  
Project Title: Brown-Grier/Gallant Ln Sidewalk  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 2010/0047560  
Project Mgr: Chandler Crofts  
Project Mgr Phone: 704-432-5528  
Consultant: In-House Design Project

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**(Vicinity Map Not Yet Available)**

Project Summary:

This project will provide sidewalk along the south side Brown-Grier Road from Grier's Fork Road to Gallant Lane, and along the east side of Gallant Lane to the entrance of Kennedy Middle School.

Vicinity Map

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Project Update:

Look Ahead: Finalize Concept Plan and put together preliminary cost estimate (Feb 2015)

Current Status: < Continue Planning Phase & Finalize Project Plan (Jan 2015)

Last Month: <Hold meetings at the two schools along proposed sidewalk route. (December 2014)

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Cost & Schedule Commitments:

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

Project Number: PM51215018  
Project Title: Little Rock S'Walk (Tuckaseegee Rd. to RL Smith Park)  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 0000/0000000  
Project Mgr: Dan Leaver  
Project Mgr Phone: 704-336-6388  
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

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Project Summary:

This project will identify sidewalk locations along Little Rock Road from Tuckaseegee Road to Robert L Smith Park.



Vicinity Map

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Project Update:

Look Ahead: Begin Planning work and setting up public meetings

Current Status: <January 2015 - Finalized hours with consultants. Obtaining survey information.

Last Month: < December 2014 - Negotiating hours with consultants.

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Cost & Schedule Commitments:

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

Project Number: PM51212047  
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: Real Estate Completion/Bid phase

Current Status: (January 2015): The project is currently in the real estate phase. This phase to be completed on or before May 11th. A change control was approved to update the real estate milestone and new anticipated construction start date. It is anticipated the project can still be completed within the current balance score card target.

Last Month: (December 2014): The project is currently in the real estate phase. This phase to be completed on or before May 11th. A change control will be developed to update the anticipated construction start date. It is anticipated the project can still be completed within the current balance score card target. (November 2014): The project is currently in the real estate phase. This phase to be completed on or before May 11th. (October 2014): The project is currently in the real estate phase. This phase to be completed on or before May 11th. (September 2014): The flood development permit was

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Cost & Schedule Commitments:

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

Project Number: PM51209056  
 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

**Project Update:**

**Look Ahead:** Real estate is being expedited where possible, 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. NCDOT is now holding us up with the legal services contract that we need to proceed, so new dates may need to be negotiated with real estate and NCDOT.

**Current Status:** Dec 2014: Real Estate. Contracts has finally executed the appraisal contracts and appraisals are now underway. The Legal Services contract is still being reviewed by NCDOT. Still waiting on comments from CSX.

**Last Month:** Oct 2014: Real Estate. Contracts is still working on 3 contracts needed during the real estate phase for this project - NCDOT has given approval for at least one of them last month that still has not been executed, the others have not even been sent to NCDOT for review yet. Still waiting on comments from CSX. Sept 2014: Real Estate. Contracts is still working on 2 contracts needed during the real estate phase for this project - waiting for NCDOT approval before execution. Still waiting on comments from CSX. August 2014: Real Estate. Contracts is still working on

**Cost & Schedule Commitments:**

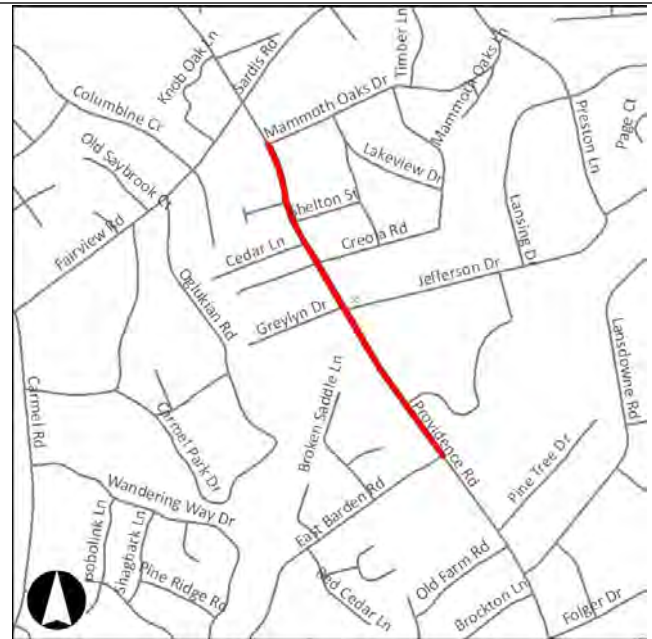
- Estimated Cost @ Completion: \$1,300,000.00
- Planning Activities: Complete
- Design Activities: In-progress/End 3rd Q 2015
- Real Estate Activities: In-progress/End 3rd Q 2015
- Bid Phase Activities: TBD
- Construction Activities: Start 3rd Q 2016/End 4th Q 2016

Project Number: PM51208033  
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: NCDOT Design Approval/ ROW Authorization

**Current Status:** (January 2015): The Programmatic Categorical Exclusion documents was submitted to the State for review and approval; however, the project will be on a 3 to 6 month delay to amend the CMAQ agreement to include real estate reimbursement. The application resubmittal has been approved by the State. CDOT is awaiting signed documentation and notice to proceed from the State. The project team will resume once the notice to proceed is granted.

**Last Month:** (December 2014): The Programmatic Categorical Exclusion documents was submitted to the State for review and approval; however, the project will be on a 3 to 6 month delay to amend the CMAQ agreement to include real estate reimbursement. The application resubmittal has been approved by the State. CDOT is awaiting signed documentation and notice to proceed from the State. The project team will resume once the notice to proceed is granted. (November 2014): The Programmatic Categorical Exclusion documents was submitted to the State for review and approval;

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**Cost & Schedule Commitments:**

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

Project Number: PM51211040  
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: Projected Council Award Date: 3/23/15

Current Status: January: Bid phase is under way

Last Month: December 2014: Waiting on Real Estate Agreement with Duke (Parcel #8). Bid Phase Started Nov 2014

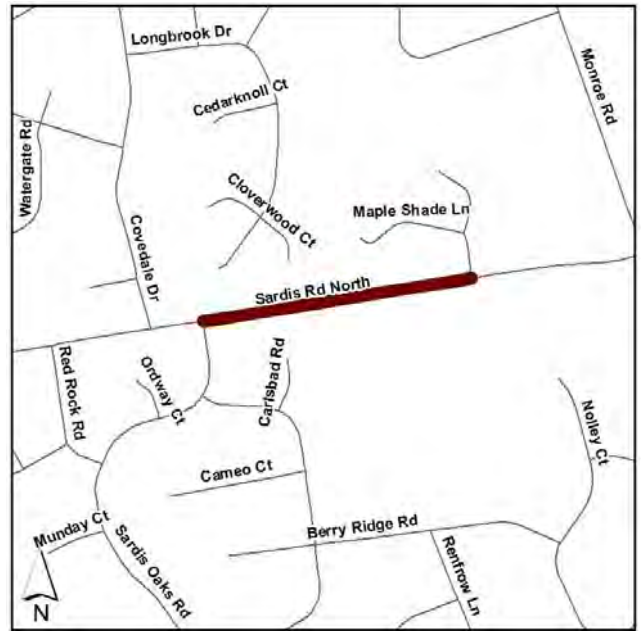
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Cost & Schedule Commitments:

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

Project Number: PM51214053  
Project Title: Sardis Rd North Sidewalk (Maple Shade to Sardis Oaks)  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 2010/0047560  
Project Mgr: Patricia Abney  
Project Mgr Phone: 704-432-5530  
Consultant: In-House Design Project

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Vicinity Map

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Project Update:

Look Ahead: Preparing for design phase Second public meeting

Current Status: <Jan-27-2015 Currently Working on change control

Last Month: <December 2014: Addressing comments from first public meeting

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Cost & Schedule Commitments:

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

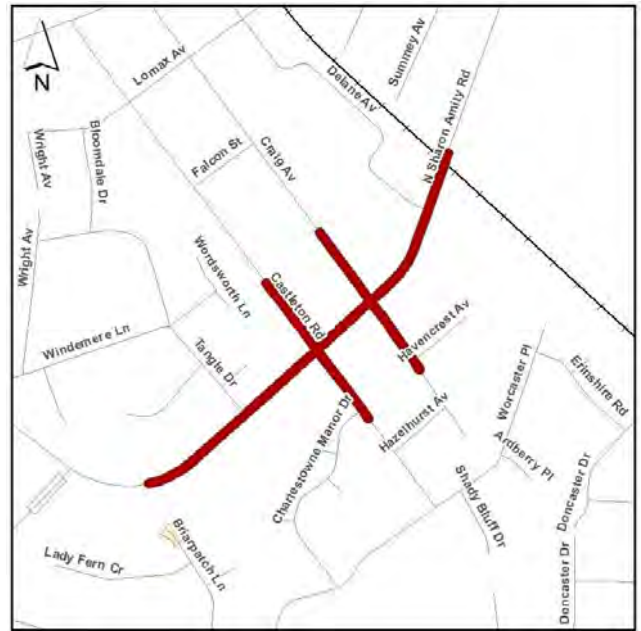


Project Number: PM51215017  
Project Title: Sharon Amity Sidewalk Improvements (Tangle Dr. to Craig  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 0000/0000000  
Project Mgr: Dan Leaver  
Project Mgr Phone: 704-336-6388  
Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

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Project Summary:

This project will provide sidewalk on south side of N. Sharon Amity from Tangle Drive to Craig Avenue.



Vicinity Map

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Project Update:

Look Ahead: Finalize public meeting information and continue planning work

Current Status: <T January 2015 - Planning public meeting and meetings with stakeholders along the corridor (school).

Last Month: < December 2014 - Negotiating hours with consultants.

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Cost & Schedule Commitments:

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

Project Number: PM51212046  
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: 2015 Landscaping(January- March)/Construction 11 month warranty

Current Status: (January 2015): The project is currently in warranty. Landscaping to follow in the 2015 planting season.( January- March 2015)

Last Month: (December 2014): The project is currently in warranty. Landscaping to follow in the 2015 planting season.( January- March 2015) (November 2014): The project is currently in warranty. Landscaping to follow in the 2015 planting season. (October 2014): The project is currently in warranty. Landscaping to follow in the 2015 planting season. (September 2014): The project held a final inspection on September 5th. A ribbon cutting/memorial dedication was held September 17th. The project is currently in warranty. Landscaping to follow. (July/August 2014): The project began construction

---

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

Project Number: PM51207055  
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

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Vicinity Map

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**Project Update:**

**Look Ahead:** ROW acquisition will begin after receiving authorization from NCDOT. Final plans will be finished up in coming months.

**Current Status:** Dec 2014: Plats have been prepared and are being reviewed. RE has requested contracts that will be needed for ROW phase. Still waiting for NCDOT to authorize ROW funds before we can proceed beyond that.

**Last Month:** Oct 2014: Most of 90% plans have been reviewed by NCDOT. Waiting for structural unit comments. NCDOT has approved PCE. Comments are being revised and ROW authorization is being requested. Sept 2014: The plans are still being reviewed by NCDOT. Waiting for comments/approval before ROW phase can be requested to begin. Also still waiting for NCDOT to approve PCE, which must be done before requesting ROW funds. August 2014: Change control approved and targets set. The plans are still being reviewed by NCDOT. Waiting for comments/approval before ROW

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,850,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: Start 1st Q 2015/End 1st Q 2016  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2017/End 1st Q 2018

Project Number: PM51214050  
Project Title: Tom Short Sidewalk (Haddonfield to Ardrey Kell)  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 2010/0047560  
Project Mgr: Beth Hassenfritz  
Project Mgr Phone: 704-336-2289  
Consultant: In-House Design Project

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Project Summary:

This project will provide sidewalk along the west side of Tom Short Road from Haddonfield Place to Ardrey Kell Road. This is a sidewalk connectivity project in close proximity to a school.



Vicinity Map

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Project Update:

Look Ahead: Begin real estate.

Current Status: <January 2015: Complete preliminary plans, schedule team meeting, meet with NCDOT.

Last Month: <TITLE></TITLE> December 2014: Begin design

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Cost & Schedule Commitments:

- Estimated Cost @ Completion: \$300,000.00
- Planning Activities: Complete
- Design Activities: In-progress/End 2nd Q 2017
- Real Estate Activities: TBD
- Bid Phase Activities: TBD
- Construction Activities: TBD

Project Number: PM51209012  
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 Nations Ford Road (approximately 1.04 miles).



Vicinity Map

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**Project Update:**

Look Ahead: Bid Phase/FHWA Construction Authorization

Current Status: (January 2015): NCDOT(Raleigh) approved the plans for the South Tryon Street project on July 15th. ROW authorization from the FHWA and State was granted on December 9th. A change control has been approved to update and set new schedule.

Last Month: (December 2014): NCDOT(Raleigh) approved the plans for the South Tryon Street project on July 15th. Currently awaiting FHWA approval for ROW authorization. Real Estate will follow after authorization is granted. (November 2014): NCDOT(Raleigh) approved the plans for the South Tryon Street project on July 15th. Currently awaiting FHWA approval for ROW authorization. Real Estate will follow after authorization is granted. (October 2014): NCDOT (Raleigh) approved the plans for the South Tryon Street project on July 15th. Currently awaiting FHWA approval for

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**Cost & Schedule Commitments:**

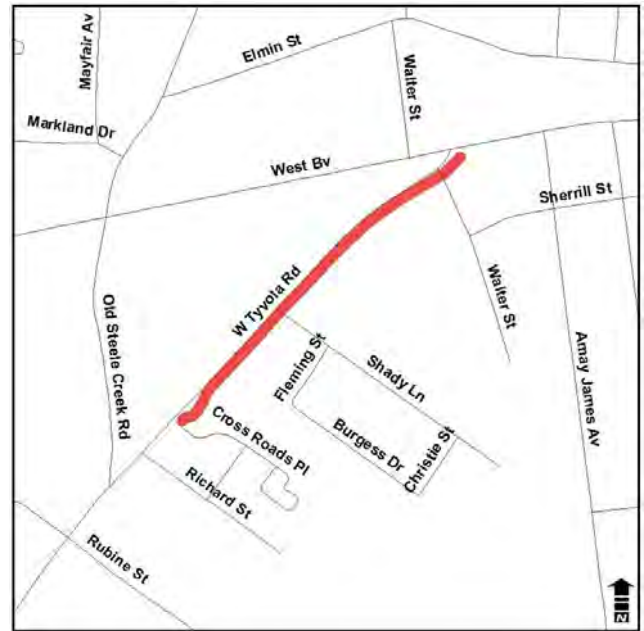
Estimated Cost @ Completion: \$2,150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2015  
Real Estate Activities: In-progress/End 1st Q 2016  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51212048  
Project Title: West Tyvola (Old Steele Creek Rd - West Blvd) Sidewalk  
Program Category: NEIGHBORHOODS  
Program Title: Sidewalk - Thoroughfare  
Fund/Center: 2010/0331091  
Project Mgr: Sam Barber  
Project Mgr Phone: 704-336-4721  
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:

Jan. 2015: Construction is complete. Project is currently in warranty phase. Landscape project is currently scheduled for next planting season.

Last Month:

June 2014: Construction contractor is making excellent progress and scheduled to be open to citizen's use by June 30, 2014. May 2014 - Construction is progressing on this project. May 2014 - Construction is progressing on this project. Initial tree clearing and fence relocation is currently underway.

---

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: Completed

Project Number: PM67111006  
Project Title: Alanhurst / Cherrycrest SWCIP  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 0000/0035800  
Project Mgr: Danee McGee  
Project Mgr Phone: 704-336-4102  
Consultant: W. K. DICKSON & CO., INC.

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Vicinity Map

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.

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Project Update:

Look Ahead: Expecting to start real estate 4th quarter 2014

Current Status: January 2015: Sample plats have been submitted and once they are reviewed all plats will be submitted to start Real Estate Phase. We are currently working with the utility companies for design and relocation of their facilities.

Last Month: December 2014: Sample plats have been submitted and once they are reviewed all plats will be submitted to start Real Estate Phase.

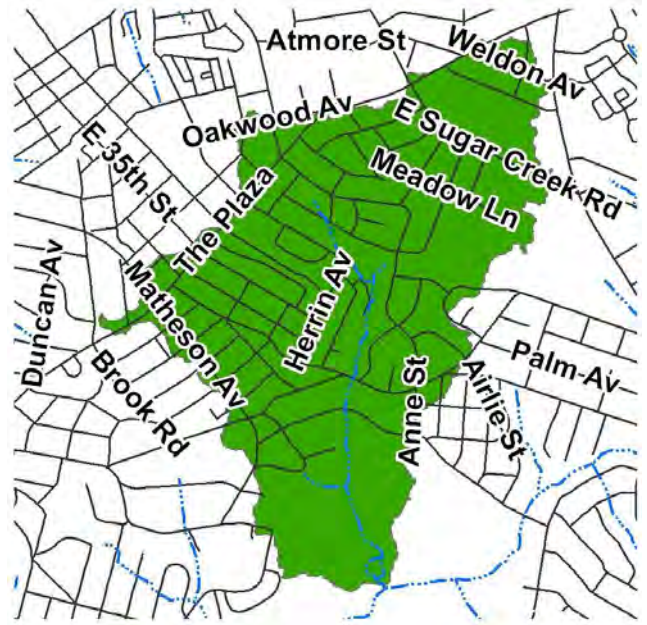
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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2018/End 1st Q 2020

Project Number: PM67112014  
Project Title: Beckwith-Meadow Drainage Improvements  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: David Perry  
Project Mgr Phone: 704-336-4202  
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

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Vicinity Map

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Project Update:

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

Current Status: Jan 2015: Additional survey and analysis of existing conditions underway.

Last Month: Dec 2014: Public meeting held 12/11 for existing conditions explanation and feedback, revisions to report underway.

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Cost & Schedule Commitments:

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

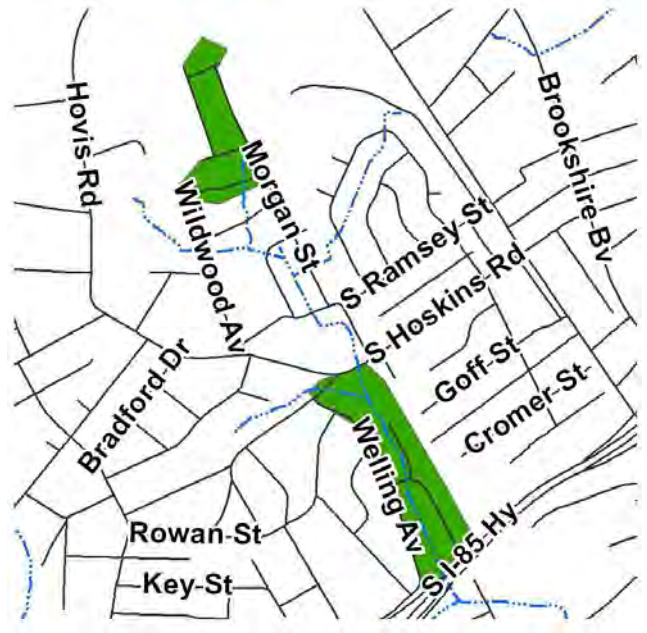


Project Number: PM67111004  
Project Title: Blenheim Storm Water CIP  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Greg Cole  
Project Mgr Phone: 704-336-4824  
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

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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:** January 2015 - Continue to work with RE to acquire residual parcel from NCDOT. Work with HDR to address comments on 99% plans and prepare 100% submittal. Prepare to start bid phase.

**Current Status:** 12/12/14 - Continue with to work with RE to complete transfer of NCDOT residual parcel to City. Review 99% design plans and provide HDR with comments. Support discussions between CDOT, ES, CMUD, and STW regarding funding for rehabilitation of Morgan Street due to ground water.

**Last Month:** November 2014 - RE Phase II - work to obtain last couple parcels by December 8th council date. Work with HDR toward 99% design plans addressing numerous comments received on 95% submittal. Continue to coordinate with CDOT and CMUD on groundwater issue along Morgan St. Work to incorporate engineering solution to groundwater and damaged road into Blenheim plans. July - October 2014 - Continue with RE Phase II. Refine design plans. Coordinate with CDOT and CMUD on groundwater along Morgan St. HDR submitted 95% design plans. Team

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$11,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: In-progress/End 4th Q 2017  
Bid Phase Activities: Start 1st Q 2015/End 3rd Q 2015  
Construction Activities: Start 1st Q 2017/End 1st Q 2019

Project Number: PM67105707  
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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Vicinity Map

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**Project Update:**

**Look Ahead:** February 2014: Phase 1 : Continue working with Construction and Contractor to address Norfolk Southern comments on alternative submittal for Bore and Jack operation. All other construction work in Phase I has been completed. Phase 2 : Continue with sanitary sewer improvements associated with the culvert improvements along Bethel Rd. Continue Construction upstream of Phase I.

**Current Status:** January 2014: Phase 1 (% completed work - 51%): Continue working with Construction and Contractor to address Norfolk Southern comments on alternative submittal for Bore and Jack operation. All other construction work in Phase I has been completed. Phase 2 (% completed work - 78%): Continue with sanitary sewer improvements associated with the culvert improvements along Fordham Rd and Bethel Rd. Continue Construction upstream of Phase I.

**Last Month:** December 2014: Phase 1(% completed work - 49%) : Continue working with Construction and Contractor to address Norfolk Southern comments on alternative submittal for Bore and Jack operation. All other construction work in Phase I has been completed. Phase 2 (% completed work - 74%) : Finalize Construction in West Boulevard R/W and sanitary sewer improvements associated with the culvert improvements along Fordham Rd and Bethel Rd. Continue Construction upstream of Phase I. November 2014: Phase 1 (% completed work - 49%) : Work with Contractor to

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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January 31, 2015

Project Number: PM67108005  
Project Title: Celia Ave Culvert  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Jennifer Barker  
Project Mgr Phone: 704-432-0963  
Consultant: ARMSTRONG GLEN, P.C.

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## Project Summary:

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



Vicinity Map

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## Project Update:

Look Ahead: Continue bid phase.

Current Status: January

2015: Bid Phase continues.

Last Month: December 2014: Bid phase continues.

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## Cost & Schedule Commitments:

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

Project Number: PM67113015  
Project Title: Chandworth Drainage Improvements  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Jackie Bray  
Project Mgr Phone: 704-336-6770  
Consultant: DEWBERRY AND DAVIS, INC.

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Project Summary:

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



Vicinity Map

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Project Update:

Look Ahead: Project team to review plats.

Current Status: Consultant to work on preliminary plats while scheduling an office meeting with the utility companies.

Last Month: Utility walk was held.

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Cost & Schedule Commitments:

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

Project Number: PM67112016  
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.

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Vicinity Map

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**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.

---

**Project Update:**

**Look Ahead:** Coming up: Review comment compilation on the City Design Standard report and alternative development and analysis.

**Current Status:** January 2015 - Alternate meetings have been held and alternate options are being documented and reviewed so they can be added to the CDS report and to allow for the alternative analysis to begin.

**Last Month:** December 2014 - City Design report has been submitted and comments are being compiled.  
October 2014 - City Design report has been submitted and has been forwarded to the review team.  
September 2014 - City Design report production continues. An additional effort has been approved to provide some additional resurvey of some recently developed properties and modeling of any impacts related to such. This work is being completed to allow for any restudy there to be included in the CDS report efforts as

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**Cost & Schedule Commitments:**

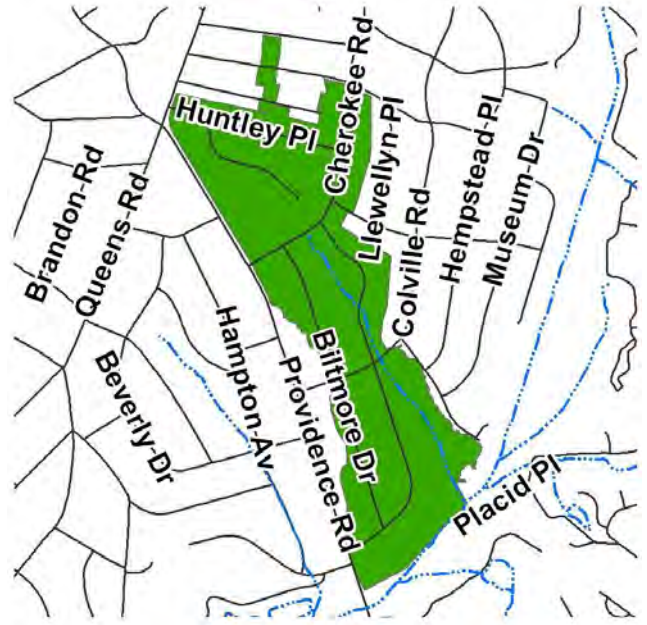
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2016  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM67103703  
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: Construction to hold the Preconstruction meeting.

Current Status: Prepare for Council to award the contract.

Last Month: Contracts Department advertised and held the Bid opening.

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**Cost & Schedule Commitments:**

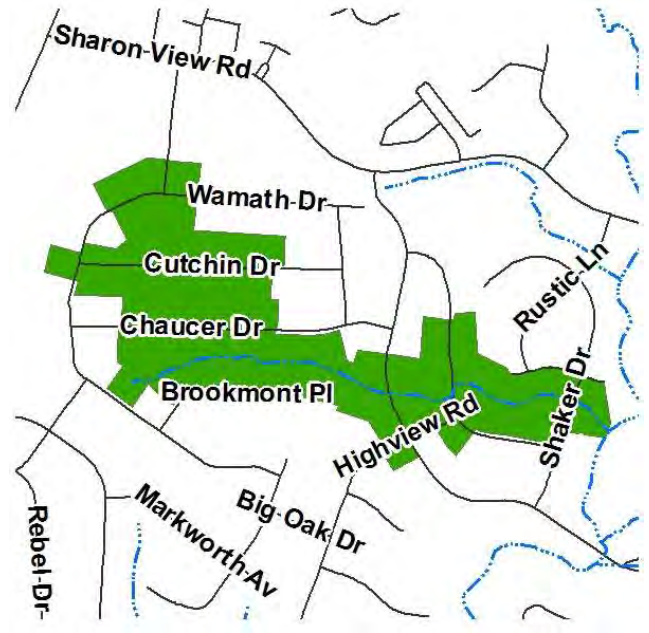
Estimated Cost @ Completion: \$13,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2015  
Construction Activities: Start 3rd Q 2015/End 3rd Q 2017

Project Number: PM67114257  
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

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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 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: Consultant to work on Alternative Analysis Standard submittal.

Current Status: < Dec 2014 / Jan 2015: Reviewed draft City Design Standard submittal.

Last Month: < November 2014: Prepared additional follow-up information to Public Meeting. Finalized Existing Conditions report and consultant began working on City Design Standard submittal.

---

**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: PM67101004  
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: Final walk throughs and final punch list generation. Contractor has filed intent to claim for additional time and monies.

**Current Status:** January 2015: Construction has communicated that the project has been deemed substantially complete citizen client ready. Managers have communicated that the date for Citizen Client Ready would be deemed October 31, 2014. Currently some punch list items still remain and the first final walk has been completed with another to follow. The Contractor has requested a time extension but that extension has been denied so the project is beyond the approved contractor deadline. Council approved an amendment for additional funds of \$307,160 to complete the project on September 8th. An invoice was submitted and reviewed in December 2014 but at the time of this update it has not been

**Last Month:** December 2014: Construction has communicated that the project has been deemed substantially complete citizen client ready. The project is not complete as final work needs to be completed and a final field walk for final inspection has not been scheduled. A preliminary punch list of issues has been created. The Contractor has requested a time extension but that extension has been denied so the project is beyond the approved contractor deadline. Council approved an amendment for additional funds of \$307,160 to complete the project on September 8th. No invoice has

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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 4th Q 2014



Project Number: PM67104700  
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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Vicinity Map

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**Project Update:**

Look Ahead: January 2014 - Project is still on hold due to budget issues. STW's funding discussion with council was pushed back from December to January. Update CC to document.

Current Status: 10/31/2014 - Prepare CC to document placing project on hold.

Last Month: November 2014 - Placed project on hold due to budget issues. Budget meeting is scheduled for December. July and August 2014 - Held second public meeting in early July. USI submitted the final Selected Alt Report. Then asked USI to worked on preparing the proposed design fees. June 2014 - Determine how phasing the project will affect timeline, then start planning public meeting, and start scoping design. May 2014 - Provide USI with comments on selected alternative milestone and determine project will be phased. April 2014 - Review Selected Alternative Milestone. March

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**Cost & Schedule Commitments:**

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

Project Number: PM67104713  
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 Summary:

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

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Project Update:

Look Ahead: Contracts Manager to edit contract based on Stakeholder review comments.

Current Status: Contract Department will set the Bid schedule.

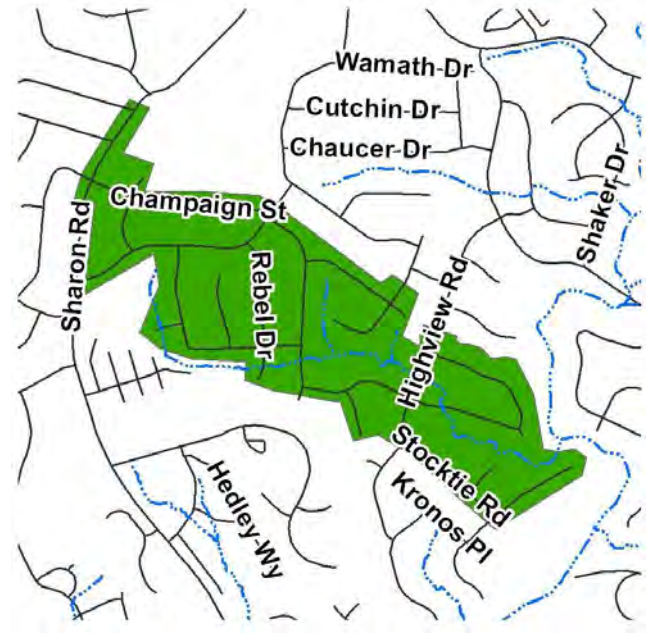
Last Month: Project Team reviewed final plan set, made minor edits again and signed the cover sheet.

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2015  
Construction Activities: TBD

Project Number: PM67112015  
 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.



Vicinity Map

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.

Project Update:

Look Ahead: January 2015 - Work with AG and Utilities to resolve conflicts and update plans before starting real estate. Start preparing to start real estate.

Current Status: 12/12//2014 - Start addressing 70% comments, schedule utility walk. Happy Holidays!

Last Month: November - December 2014 - Provide AG with comments on the 70% design submittal. Start utility coordination. July - October 2014 - Work on completing 70% design. Worked with the WQ-Team to determine if they wanted to partner restoring a section of stream. It turned out not to have a high enough benefit-cost ratio and the WQ-Team passed. We added a month to the schedule working through this potential collaboration but still managed to complete the 70% submittal a month early. 70% design plans were submitted in October. June 2014 - Work on design, meet with Isaac to

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,900,000.00  
 Planning Activities: Complete  
 Design Activities: In-progress/End 3rd Q 2016  
 Real Estate Activities: TBD  
 Bid Phase Activities: TBD  
 Construction Activities: Start 4th Q 2018/End 3rd Q 2020

Project Number: PM67111016  
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: Real Estate Phase through 2nd quarter 2015.

Current Status: January 2015: Real Estate Phase is in progress.

Last Month: December 2014: Real Estate Phase is in progress. September 2014: Real Estate Services Request has been submitted and is being processed. Change Control had been drafted and waiting approval. August 2014: Continued coordination with CDOT and Hospital regarding extensive traffic control issues around Kenilworth and hospital areas. Real Estate reviewing draft plat submittal prior to initiating easement acquisition. July 2014: Coordination continues with CMU and utilities once again based on new alignments/impacts resulting from the first meetings. Continued

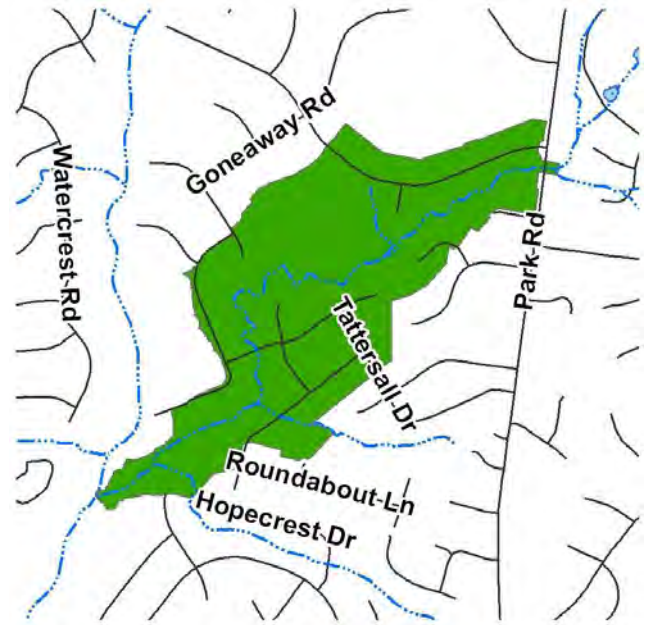
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$12,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2016  
Real Estate Activities: In-progress/End 4th Q 2015  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2018/End 1st Q 2020

Project Number: PM67113035  
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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Vicinity Map

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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.

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Project Update:

Look Ahead: Project manager to assist agents during the acquisition phase.

Current Status: Project manager to assist agents during the acquisition phase.

Last Month: Real Estate agents to make initial contact with property owners where an easement is required.

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Cost & Schedule Commitments:

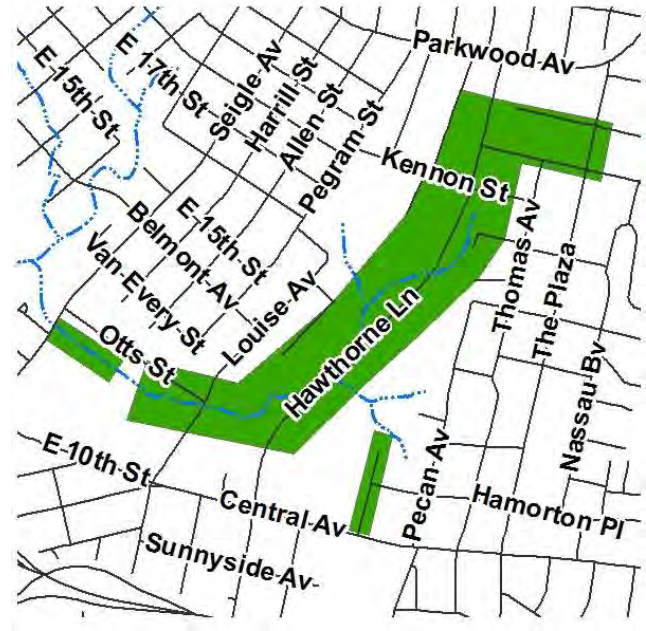
Estimated Cost @ Completion: \$9,200,000.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2016  
Real Estate Activities: In-progress/End 2nd Q 2016  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2017/End 3rd Q 2019

Project Number: PM67106008  
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: Final review before re-starting bid phase. Once Bid phase restarts we can set the new schedule.

Current Status: January 2015: Review comments have been provided to the consultant

Last Month: December 2014: Resubmittal was received and is being reviewed.

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**Cost & Schedule Commitments:**

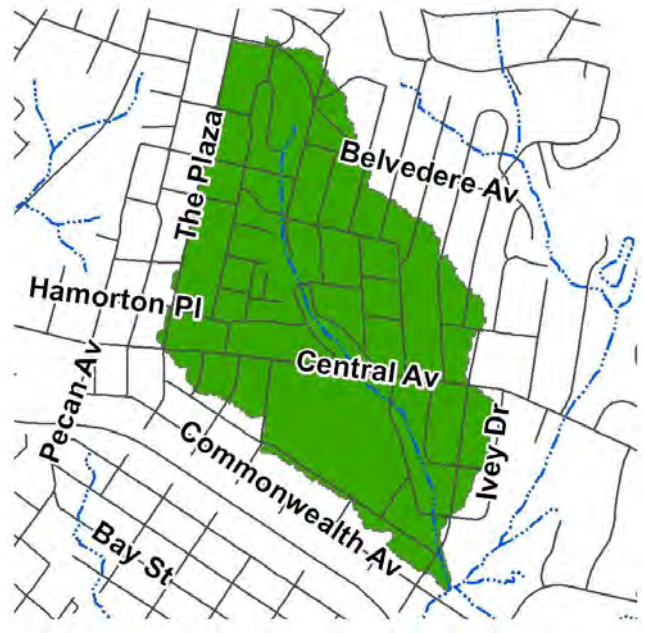
Estimated Cost @ Completion: \$12,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: TBD

Project Number: PM67110011  
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:** February 2015: Continue to work with the consultant/residents during the design/RE phase. Hold monthly status meetings and answer property owner questions. Hold real estate phase status meetings on a regular basis. Compile 95% plan set comments from staff.

**Current Status:** January 2015: Continue to work with the consultant/residents during the real estate-design phase. Hold monthly status meetings and answer property owner questions. Hold real estate phase status meetings on a regular basis. 95% submittal arrived and is currently out for staff review. Permitting efforts to soon start.

**Last Month:** December 2014: Continue to work with the consultant/residents during the real estate-design phase. Hold monthly status meetings and answer property owner questions. Hold real estate phase status meetings on a regular basis. 95% submittal should arrive later this month. October 2014: Continue to work with the consultant/residents during the real estate-design phase. Hold monthly status meetings and answer property owner questions. Hold real estate phase status meetings on a regular basis. September 2014: Continue to work with the consultant/residents during the real

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**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 3rd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2017/End 4th Q 2020

Project Number: PM67105708  
Project Title: McAlway/ Churchill Storm Water Improvements  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: William Harris  
Project Mgr Phone: 704-353-1147  
Consultant: PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** February 2015: Compile and share the 98% comments with PB and work towards 100% submittal/bid phase. Permits are wrapping up.

**Current Status:** January 2015: Real Estate phase is complete. 98% submittal arrived on 11-05-2014. Comments have been requested from staff.

**Last Month:** December 2014: Wrapping up the main Real Estate phase. 98% submittal arrived on 11-05-2014. Comments have been requested. October 2014: Wrapping up the main Real Estate phase. Meeting with property owners as well as RE staff on a frequent basis. 95% plan comments have been addressed. Permit applications are pending. 98% submittal is pending. September 2014: Wrapping up the main Real Estate phase. Meeting with property owners as well as RE staff on a frequent basis. 95% plan comments are being addressed. Permit applications are pending. August 2014:

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: In-progress/End 1st Q 2015  
Bid Phase Activities: Start 1st Q 2015/End 3rd Q 2015  
Construction Activities: TBD



Project Number: PM67111005  
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: 100% Design Document Submittal & Signoff

Current Status: January 2015: Completed the 98% Design Submittal Review, provided comments back to consultant.

Last Month: Nov/Dec 2014: Management reviewed 98% Design Plan submittal.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: Complete  
Bid Phase Activities: Start 1st Q 2015/End 3rd Q 2015  
Construction Activities: Start 3rd Q 2016/End 2nd Q 2017

Project Number: PM67100014  
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: 3rd Quarter 2014: Complete Construction 3rd Quarter 2016

Current Status: January 2015: Construction of tunnel shaft is complete. Tunnel advanced approximately 25 feet. Water line is being shut down and emptied. Water line replacement is scheduled to begin mid to late February. Box culvert installation at Wray Ward continues.

Last Month: December 2014: Tunnel shaft is constructed to 30 feet with 4 more feet to go. Construction of downstream structure is underway. Most shop drawings and submittals have been submitted and approved.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$16,700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2016

Project Number: PM67114116  
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.

Current Status: January 2015: Issued NTP for Kenilworth design. Working with Sanders on conceptual fees for Morehead system. Meeting with management this month to discuss further project phasing.

Last Month: December 2014: Woolpert revising scope and fees for Kenilworth culvert improvements. Phase 2 will at least include improvements from Morehead to South Boulevard. Awaiting management on further project phasing. Met with Charlotte Housing Authority concerning schedule and Strawn Apt redevelopment. Met with County Park & Rec concerning Kenilworth culvert.

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**Cost & Schedule Commitments:**

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

Project Number: PM67110016  
Project Title: Parkwood Ph 1 Storm Drainage Improvements  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: David Perry  
Project Mgr Phone: 704-336-4202  
Consultant: RS&H ARCHITECTS-ENGINEERS-PLANNERS, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Construction continues through 2016.

Current Status: Jan. 2015: Caldwell between Parkwood and 15th currently closed for culvert replacement. Construction 29% complete.

Last Month: Dec 2014: Belmont work complete, sanitary sewer work under Davidson almost complete. Caldwell between Parkwood and 15th to be closed for culvert replacement from beginning of January to March . Construction 19% complete.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2016

Project Number: PM67111022  
 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.



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 and City to continue working on Selected Alternative Analysis
Current Status:	January 2015: Alternative Consultant continues to move forward with Selected Analysis. Submittal scheduled for first week of February.
Last Month:	November-December 2014: Consultant continues to move forward with Selected Alternative Analysis. Submittal review expected mid January. October 2014: Consultant moving forward with Selected Alternative Analysis. September 2014: Consultant moving forward with Selected Alternative Analysis. Drafting change control to document extra time needed during Alternative Analysis due to possible utility challenges. August 2014: Consultant collecting additional survey and due diligence to move forward with Selected Alternative Analysis May 2014: Consultant addressing city

Cost & Schedule Commitments:

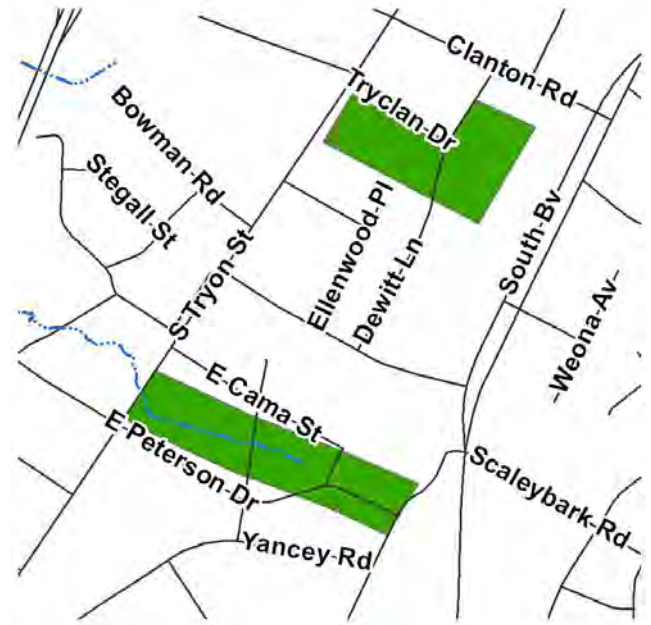
Estimated Cost @ Completion: \$0.00  
 Planning Activities: In-progress/End 2nd Q 2015  
 Design Activities: TBD  
 Real Estate Activities: TBD  
 Bid Phase Activities: TBD  
 Construction Activities: TBD

Project Number: PM67104701  
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: Support contracts through the bid process

Current Status: January 2015: Peterson Drive SDIP was submitted for bid on January 13, 2015.

Last Month: November-December 2014: 100% plans submitted for pre-bid review. City stake holders reviewed pre-bid submittal and comments sent to consultant. Requested final sign-off from stake holders. Once final sign-off has been aquired project will be submitted for Bid. October 2014: Consultant revising plans based on 100% comments from the City. Aquiring stake holder final sign-off. Scheduled to enter bid phase this winter September 2014: Consultant revising plans based on 100% comments from the City. Aquiring stake holder final sign-off. Change Control being drafted to

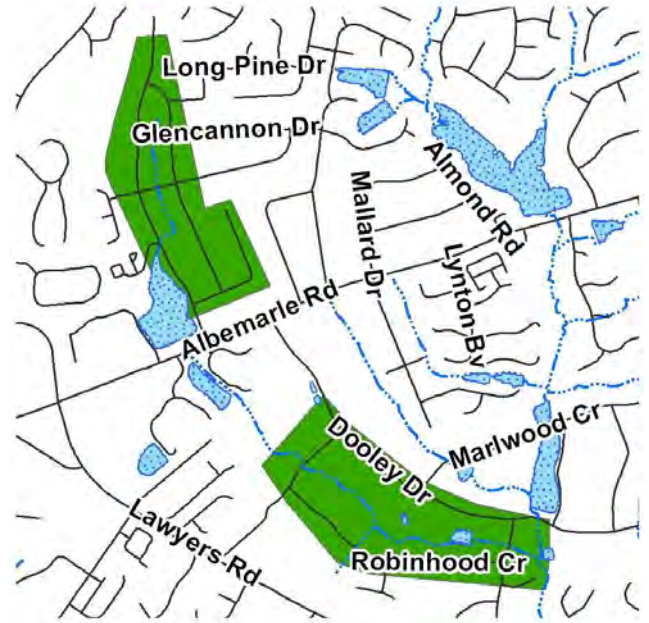
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$5,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2015  
Construction Activities: Start 4th Q 2015/End 3rd Q 2016

Project Number: PM67104712  
Project Title: Robinhood / Dooley SWCIP  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: David Perry  
Project Mgr Phone: 704-336-4202  
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

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Vicinity Map

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Project Summary:

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

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Project Update:

Look Ahead: Enter warranty period once punchlist items addressed.

Current Status: Jan 2015: Construction 95% complete. New pipe along Eastbourne to be replaced once testing complete to attempt to determine cause of failures.

Last Month: Dec 2014: Construction 88% 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

Project Number: PM67113100  
Project Title: Scaleybark Detention Facility  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Brant Smiley  
Project Mgr Phone: 704-432-2147  
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

This project will provide a storm water detention facility serving a 25-acre watershed as needed to fulfill the provisions of a development agreement. These improvements were originally part of the scope for the Peterson Drive SDIP, but are being separated from that project so they can be completed within development agreement's timeframe.



Vicinity Map

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**Project Update:**

Look Ahead: Assist Construction Management with construction. Schedule Final Walk

Current Status: January 2015: Project at end of construction. 100% work complete and 73% funding spent. Consultant completing as-built analysis to ensure the City is meeting PCCO requirements set forth in developer's agreement. Construction to schedule final walk

Last Month: November-December 2014: Project near end of construction. 100% work complete and 73% funding spent. Survey as built information has been acquired. Consultant completing as built analysis to ensure the City is meeting PCCO requirements set forth in developer's agreement. Construction to schedule final walk November 2014: Project under construction. 100% work complete and 61% funding spent. October 2014: Project under construction. 80% work complete and 50% funding spent. September 2014: Project under construction. Project on schedule August 2014:

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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 2015

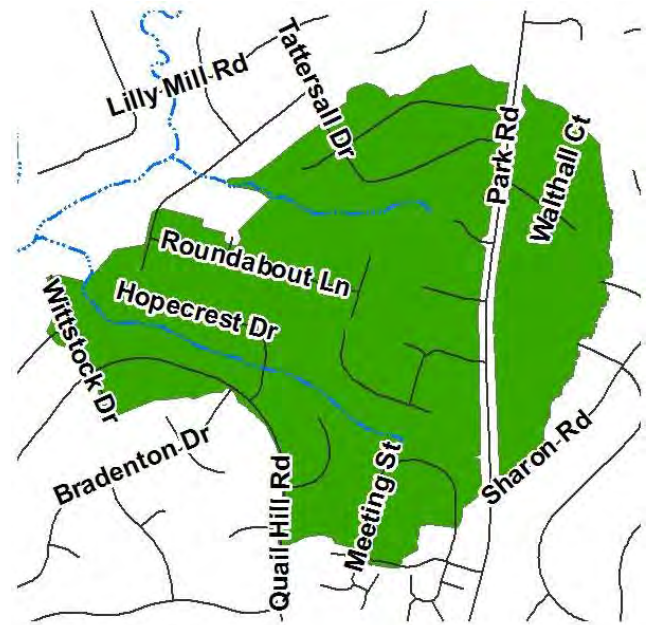


Project Number: PM67114135  
Project Title: Tattersall Drainage Improvements  
Program Category: STORM WATER  
Program Title: Storm Water - Flood Control (0120)  
Fund/Center: 2701/0035800  
Project Mgr: Harold Smith  
Project Mgr Phone: 704-432-5532  
Consultant: DEWBERRY AND DAVIS, INC.

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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: February 2015- Recieve and review 70% design submittal.

Current Status: January 2015- 70% design plans are expected to be submitted this month. Distribute plans to review team for typical review period.

Last Month: <TITLE></TITLE> December 2014- Finalize limits of channel sections to be removed. Create memo documenting the stream work removal. Allow consultant 30 days from notice to submit 70% plans for typical review time frame.  
November 2014- Make a decision to remove stream stabilization work from the project or keep it in. Once decision has been made inform the consultant. Consultant should have 70% plans submitted 30 days from informing of the decision.  
October 2014- Meet with consultant and peer team to determine if any stream stabilization work can be removed from

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2017  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2018/End 1st Q 2021

Project Number: PM67112007  
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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Vicinity Map

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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.

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Project Update:

Look Ahead: Review 70% design re-submittal; Work on draft plats.

Current Status: January 2015 - Consultant working on 70% Design Plan re-submittal and addressing comments from the utility field walk meeting.

Last Month: Nov/Dec 2014 - Reviewed 70% Design Plan submittal and coordinated utility field walk meeting.

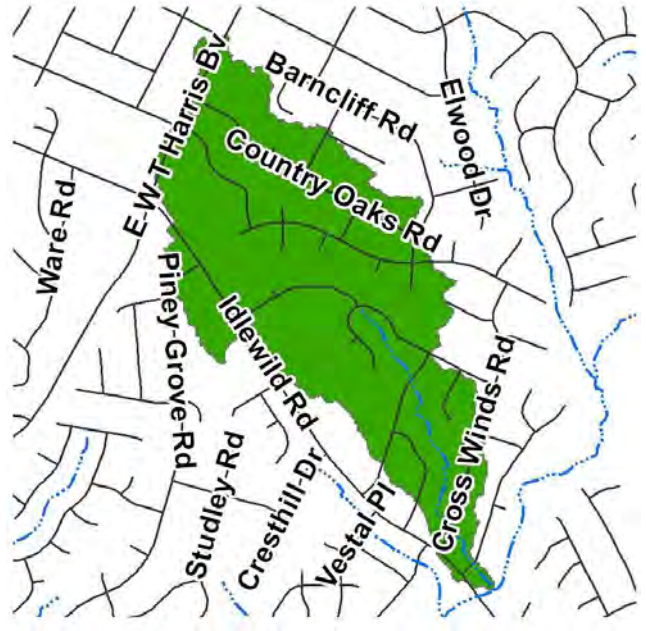
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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2018/End 1st Q 2020

Project Number: PM67105709  
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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Vicinity Map

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**Project Update:**

**Look Ahead:** February 2015: Preconstruction meeting is scheduled for February 5th. Work with Construction as needed. Construction NTP should be issued my mid March.

**Current Status:** January 2015: Working with Construction as needed.

**Last Month:** December 2014: Working with Contracts & Construction as needed. Working with consultant to approve fees for construction phase services. NTP to begin construction is anticipated to be issued the week of January 19, 2015. November 2014: Contract awarded to low bidder on 11/24/14. Assist contracts as needed. October 2014: Assist Contracts as needed during bid phase. September 2014: Assist Contracts as needed during bid phase. August 2014: Resolved all issues with Construction & Contracts. Delivered final project documents to Contracts for advertisement.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 1st Q 2015  
Construction Activities: In-progress/End 4th Q 2016

Project Number: PM67113073  
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: Distribute and review Alternative Analysis submittal.

Current Status: January 2015 - Consultant working on Alternative Analysis submittal.

Last Month: Nov/Dec 2014 - Consultant working on Alternative Analysis.

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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: PM67113077  
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:** January 2015 - HDR will revise and resubmit the Alts Report with feedback from previous submittal. HDR will help the DM-Team prepare construction sheets to support repairs at 6th and Church related to a sinkhole that opened up over the summer.

**Current Status:** 12/12/2014 - HDR is resuming work on 6th and Graham starting with revising the alternatives analysis. We had told HDR to make the Blenheim SDIP a priority over this project since we are expediting Blenheim for CDOT.

**Last Month:** November 2014 - Don't expect HDR to make much progress and we have them devoting all their attentions to getting Blenheim ready for bid to meet CDOT's requested construction completion date. Expect HDR to resume working on 6th and Graham in December. July - October 2014 - HDR submitted the Alts report. It was found to be missing some needed information. We asked to address the shortcomings and resubmit. June 2014 - Both the CDS and scoped alternative have been found to not be viable. A new alternative was selected and HDR is now working to analyze it as

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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: PM67110014  
Project Title: Cedars East Storm Drainage Improvements  
Program Category: STORM WATER  
Program Title: Storm Water - Minor Capital Improvements (35943)  
Fund/Center: 2701/0035800  
Project Mgr: Matthew Anderson  
Project Mgr Phone: 704-336-7923  
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

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Vicinity Map

Project Summary:

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

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Project Update:

Look Ahead: Coming up: Revise drawings per Utility comments and submit real estate set. Construction and completion of the DM-Improvements.

Current Status: January 2015 - 70% design plans revisions are on-going while we await Duke Power and AT&T relocation comments. We have received comments from Duke and have responding but are still waiting on comments from PNG and Time Warner. Followup emails have been resent to utilities requesting markups and their expected timeframe for delivery. Draft Real Estate plats for template review have been submitted. DM-team repairs continue.

Last Month: December 2014 - 70% design plans revisions are on-going while we await Duke Power and AT&T relocation comments. We have received partial comments from Duke but are still waiting on all comments from AT&T. Followup emails have been resent to utilities requesting markups and their expected timeframe for delivery. Draft Real Estate plats for template review have been submitted. DM-team repairs continue. October 2014 - 70% design plans revisions are on-going while we await Duke Power and AT&T relocation comments. Followup emails have been resent to utilities

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2018/End 4th Q 2019

Project Number: PM67112003  
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: February 2015- Hold final public meeting on Feb 17. Kick off Real Estate.

Current Status: January 2015- Recieve plats. Have real estate review plats. If plat submittal is ok get final public meeting scheduled and send out mailer.

Last Month: December 2014- Return 70% resubmittal comments as well as draft plat comments to consultant. Work with consultant to schedule public meeting in January. November 2014- Recieve and review 70% plan resubmittal. Recieve and review draft plat submittal. October 2014- have a utility field walk with consultant and utility representatives to identify any utility conflicts. Consultant is working on addressing 70% redline comments and prepare draft plats for the real estate submittal. September 2014- Review resubmittal of 70% plans to ensure consultant has addressed comments

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**Cost & Schedule Commitments:**

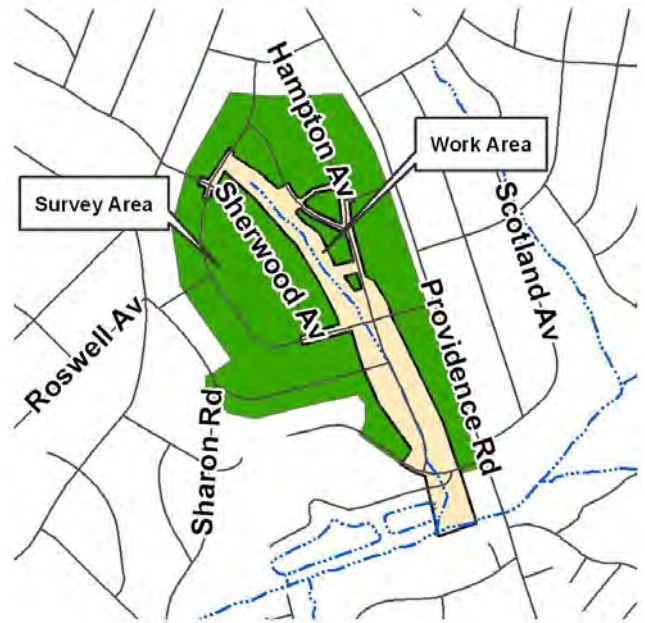
Estimated Cost @ Completion: \$2,100,000.00  
Planning Activities: In-progress/End 1st Q 2015  
Design Activities: In-progress/End 2nd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2017/End 1st Q 2018

Project Number: PM67110015  
Project Title: Hampton SDIP  
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: W. K. DICKSON & CO., 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:** WK Dickson is working on the resubmittal of the Preliminary Design Plans. We are expecting their submittal 2nd quarter of 2015. At that time the Utility Field Walk can be held, Easement areas will be defined and then a Public meeting will be coming up for Real Estate Phase.

**Current Status:** January 2015- WK Dickson is working on the Preliminary Design Phase.

**Last Month:** December 2014- WK Dickson is working on the Preliminary Design Phase.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2018/End 2nd Q 2019



Project Number: PM67111003  
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: Complete the planning report and start scoping design

Current Status: January 2015: Once the final SWMM modeling is complete we will complete the preferred alt and the planning report.

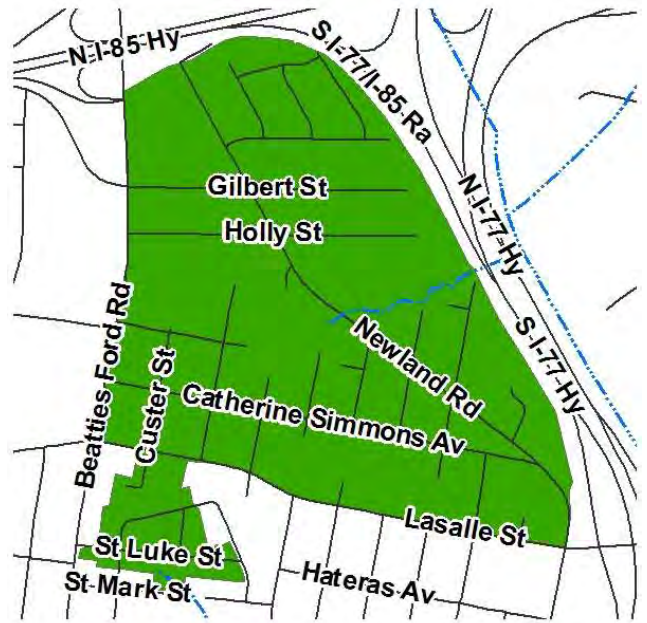
Last Month: December 2014: The meeting to discuss the modeling for a 25-yr event is scheduled for this month. Once this modeling is complete we will need to have the final SWMM modeling performed for the preferred alt and the planning report will be completed.

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**Cost & Schedule Commitments:**

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

Project Number: PM67112004  
 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.



Vicinity Map

Project Summary:

Project is located within the Lincoln Heights Neighborhood. Project limits are bounded by Interstate 85 to the North, Interstate 77 to the East, Russell Avenue to the South, and Beatties Ford Road to the West. Improvements to the existing infrastructure are needed to prevent flooding and spread issues.

Project Update:

Look Ahead: Finalize the selected alternative milestone of the planning phase and review consultant scope and fees for design

Current Status: January 2015: Project is currently finalizing the selected alternative milestone of the planning phase

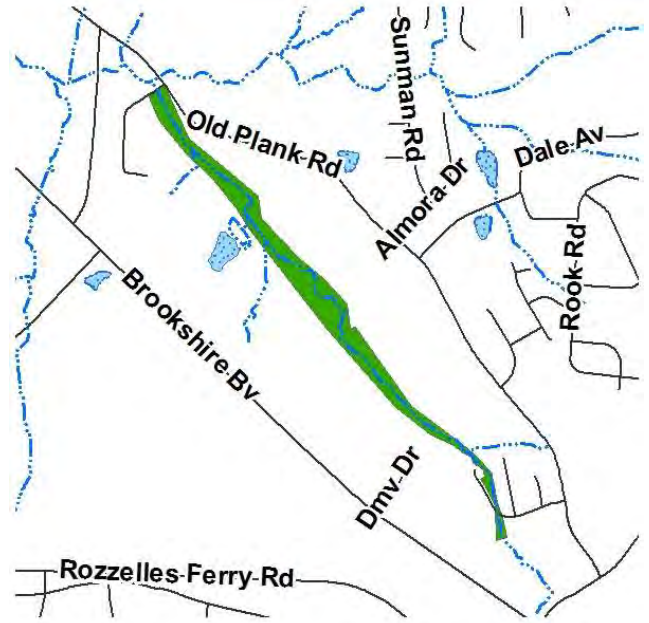
Last Month: December 2014: Project is currently working on the selected alternative milestone of the planning phase  
 November 2014: Project is currently working on the selected alternative milestone of the planning phase  
 October 2014: Project is currently working on the selected alternative milestone of the planning phase  
 September 2014: Project is currently in the planning phase  
 August 2014: Project is currently in the planning phase  
 June 2014: Project is currently in the planning phase  
 May 2014: Project is currently in the planning phase  
 April 2014: Project is currently in the planning phase

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: PM67114262  
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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Vicinity Map

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.

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Project Update:

Look Ahead: February 2014: Work with Consultant toward Selected Alt submittal

Current Status: <January 2014: Continue review of Alts.

Last Month: <December 2014: Review and comment on CDS and Alts Analysis submittal.. November 2014: Work With Isaacs on CDS and Alts Analysis submittal. October 2014: Wrap up few Existing Conditions comments and finalize report. Continue working towards CDS and Alts Analysis. September 2014: Finalze Existing Conditions report and work towards CDS and Alts Analysis. August 2014: Work towards Existing Conditions submittal.

---

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: PM67113049  
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.

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**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 design phase.

Current Status: January 2015: Consultant is currently working on preliminary design plans.

Last Month: December 2014: BSC Budget/Schedule is set. Consultant is currently working on preliminary design plans. November 2014: BSC Budget/Schedule is set. Consultant is currently working on preliminary design plans. October 2014: Provided NTP for design phase on October 2, 2014. Consultant is currently working on preliminary design plans. Also PM is currently working with E-Team leader on addressing the munis transition with setting the BSC budget and schedule. September 2014: Currently scoping design phase. After scope and fees are approved, we will issue NTP

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**Cost & Schedule Commitments:**

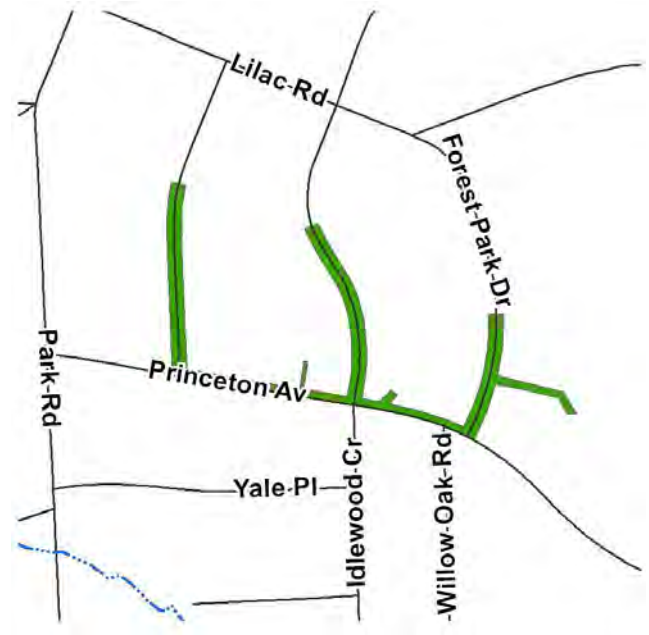
Estimated Cost @ Completion: \$1,600,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2017/End 2nd Q 2018

Project Number: PM67111019  
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. The Consultant will review the revised design documents.

**Current Status:** January 2015: Continue working with Real Estate to finalize easement acquisition. Coordinate with Consultant, as necessary, through the easement acquisition process. The Consultant has addressed the City's 95% design review comments and the City is reviewing the design documents.

**Last Month:** December 2014: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. The Consultant is addressing the City's 95% design review comments.

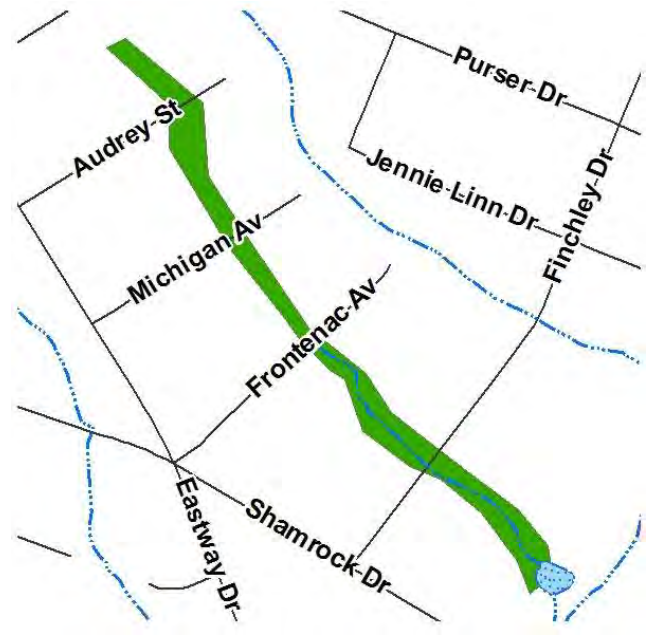
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**Cost & Schedule Commitments:**

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

Project Number: PM67114176  
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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Vicinity Map

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.

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Project Update:

Look Ahead: Results of 2 additional alternatives are due in February. Pick preferred alternative after submittal from consultant.

Current Status: < January 2015 - Additional alternatives to be submitted by consultant in early February. Should provide enough info to move into selected alternative report.

Last Month: <TITLE></TITLE> December 2014 - Consultant working on additional analysis of adjacent drainage basin for alternative discussions. September 2014 - Draft Existing Conditions Analysis has been reviewed. Scope and fees being finalized for additional survey for adjacent drainage system as possible alternative to study in planning. August 2014 - Consultant has submitted Draft Existing Conditions Analysis for review. Scope and fees being negotiated for additional survey for adjacent drainage system as possible alternative to study in planning. July 2014 - Consultant working on

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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: PM67114151  
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: Start Design early February 2015.

Current Status: < January 2015 - Nearly done negotiating design scope and fees.

Last Month: < December 2014 - Negotiating Design Phase fees. September 2014 - Met with consultant and internal project team to determine preferred design concept to move forward with. Armstrong Glen is working to revise the Planning Report to include the optimal solution into the document. August 2014 - Armstrong Glen drafting planning report including preferred alternative July 2014 - Armstrong Glen working on analysis of side system that property owners were concerned about at public meeting. Consultant moving forward into Alternatives Analysis June 2014 -

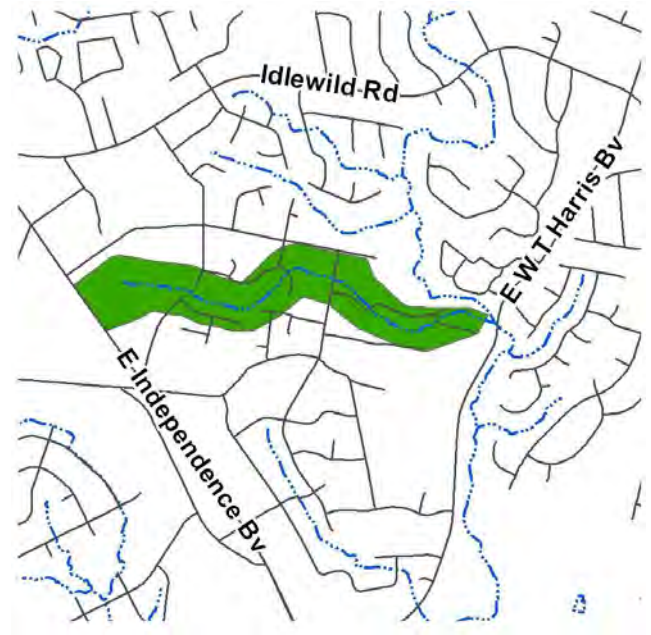
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2015  
Design Activities: Start 1st Q 2015/End 3rd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM67100005  
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: Warranty through July 2015

Current Status: January 2015 - Punch list items have been addressed. As-built report being completed.

Last Month: December 2014 - Construction is substantially complete. Plantings will be completed in the winter of 2014/2015 during the planting season. September 2014 - Construction 98% complete. Will remain at this point until remaining plantings are completed in 4th Quarter 2014 during the planting season. August 2014 - Construction 98% complete. Will remain at this point until remaining plantings are completed in 4th Quarter 2014 during the planting season. July 2014 - Construction 98% complete. Will remain at this point until remaining plantings are completed in 4th Quarter

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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 2nd Q 2015

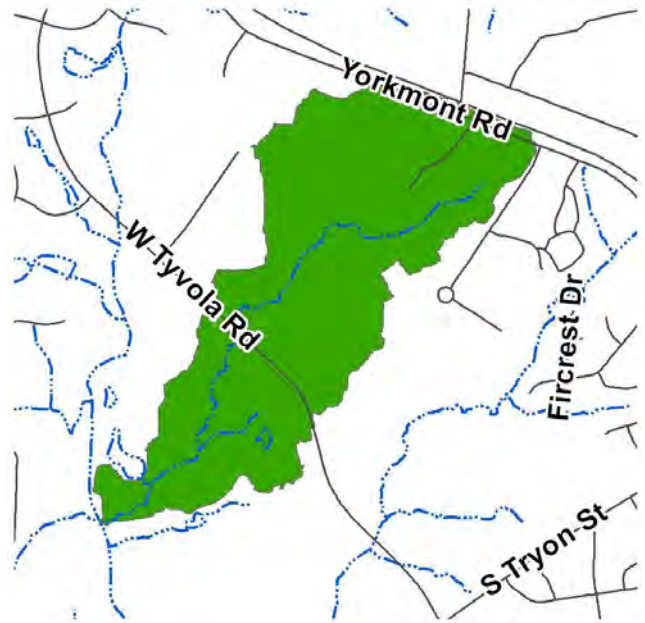


Project Number: PM67210005  
Project Title: Coliseum Creek Stream Restoration  
Program Category: STORM WATER  
Program Title: Storm Water - Stream Restoration (0155)  
Fund/Center: 2701/0035921  
Project Mgr: William Harris  
Project Mgr Phone: 704-353-1147  
Consultant: HDR ENGINEERING, INC. OF THE 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:** February 2015: Continue to work with the Real Estate department and the consultant to answer any questions during the end of the real estate phase. Transfer project over to the new PM. Compile 95% staff comments.

**Current Status:** January 2015: Continue to work with the Real Estate department and the consultant to answer any questions during the wrap up of the real estate phase (condemnation effort on the last 2 parcels was approved by City Council on Dec. 8th). 95% submittal should arrive on January 20, 2015. Revised SSMP should arrive at the same time. 95% plans are being reviewed by staff.

**Last Month:** December 2014: Continue to work with the Real Estate department and the consultant to answer any questions during the wrap up of the real estate phase (condemnation effort on the last 2 parcels was approved by City Council on Dec. 8th). SSPM and 70% plan comments are being addressed by the consultant. 95% submittal should arrive in late Jan. Revised SSMP should arrive in Dec. 19th. October 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). SSPM and 70% plan

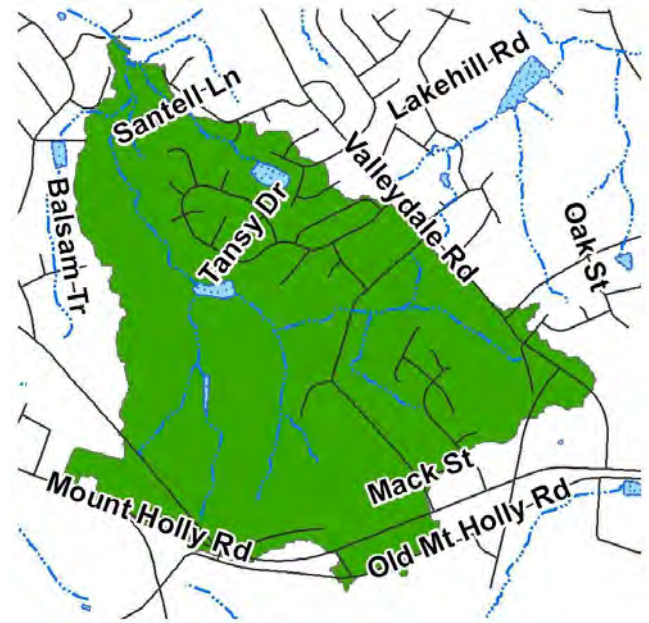
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**Cost & Schedule Commitments:**

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

Project Number: PM67109015  
Project Title: Coulwood Stream Restoration  
Program Category: STORM WATER  
Program Title: Storm Water - Stream Restoration (0155)  
Fund/Center: 2701/0035921  
Project Mgr: Matthew Anderson  
Project Mgr Phone: 704-336-7923  
Consultant: Primary Consultant Not Determined

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Vicinity Map

**Project Summary:**

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

---

**Project Update:**

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

**Current Status:** January 2015: Coordination continues for Colonial. Army Corps of Engineer attorneys, City staff and City attorneys have reviewed comments from Colonial and agreed on suggested language changes suggested by Colonial to the easement documents. Those documents and other relevant plat changes have been given to the Real Estate agent to send out to Colonial representatives. The agent will correspond to Colonial that resolution on the easements is requested by the end of February.

**Last Month:** December 2014: Coordination continues for Colonial. City Real Estate staff has received comments from Colonial staff for easements and is responding. Some legal aspects of those comments are being run by internal legal staff and Army Corps of Engineers for feasibility. A revised real estate plat will be submitted for revised access easement this month. October 2014: Coordination continues for Colonial. City Real Estate staff has received comments from Colonial staff for easements and is responding. A fee proposal for real estate plat revisions to adjust the construction access easement

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**Cost & Schedule Commitments:**

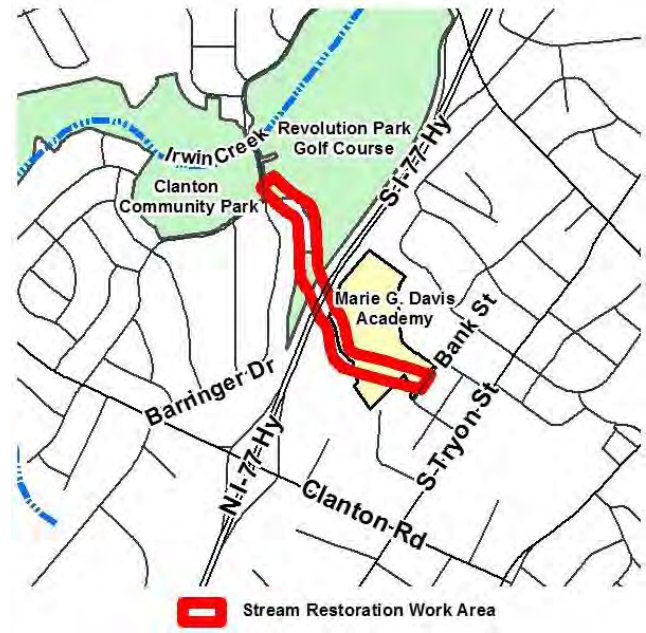
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2017  
Real Estate Activities: In-progress/End 3rd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM67209005  
Project Title: Glassy Creek Stream Restoration  
Program Category: STORM WATER  
Program Title: Storm Water - Stream Restoration (0155)  
Fund/Center: 2701/0035921  
Project Mgr: Danee McGee  
Project Mgr Phone: 704-336-4102  
Consultant: WILDLANDS ENGINEERING INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Final Walkthrough February 6th and Construction Completion this month.

Current Status: January 2015: The final walk through is the February 6th .

Last Month: December 2014: The final walk through is the first week of January.

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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: Completed

Project Number: PM67210008  
Project Title: Lakewood WQ Improvement  
Program Category: STORM WATER  
Program Title: Storm Water - Stream Restoration (0155)  
Fund/Center: 2701/0035921  
Project Mgr: Adrian Cardenas  
Project Mgr Phone: 704-336-4682  
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

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Vicinity Map

Project Summary:

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

---

Project Update:

Look Ahead: Assist Real Estate as required. Coordinate with County and others on remainder of parcels.

Current Status: January 2015 - Real Estate acquiring Conservation Easements (CE) or purchasing parcels. Coordinating with County and other agencies on remainder of parcels.

Last Month: Nov/Dec 2014 - Real Estate acquiring Conservation Easements (CE) on 17 parcels. Coordinating with County and other agencies on remainder of parcels.

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Cost & Schedule Commitments:

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

Project Number: PM67210003  
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.

---

Project Update:

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

Current Status: January 2015: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. Planning & Design fee negotiations have been finalized. Notice to proceed planning and design services has been issued.

Last Month: December 2014: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. The Consultant's revised engineering fee proposal for Planning & Design phase services is being reviewed.

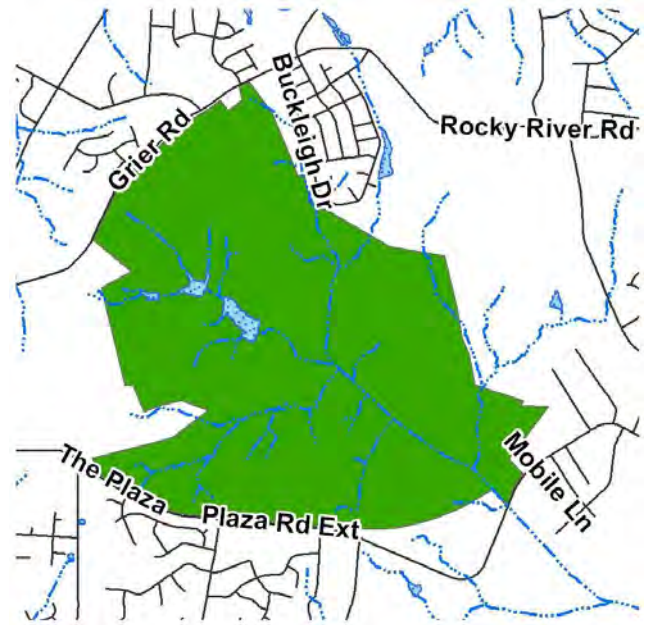
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Cost & Schedule Commitments:

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

Project Number: PM67111011  
Project Title: Reedy Creek Stream Restoration  
Program Category: STORM WATER  
Program Title: Storm Water - Stream Restoration (0155)  
Fund/Center: 2701/0035921  
Project Mgr: William Harris  
Project Mgr Phone: 704-353-1147  
Consultant: Primary Consultant Not Determined

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Vicinity Map

Project Summary:

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

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Project Update:

Look Ahead: February 2015: Real estate phase activities are still underway. Design effort still underway.

Current Status: January 2015: Real Estate (public and private) activities are underway. Preliminary design efforts are underway.

Last Month: December 2014: Real Estate (public and private) activities are underway. Preliminary design efforts are taking place. 30% concept design workshop was held on 12-11-2014. October 2014: Real Estate (public and private) activities are underway. Preliminary design efforts are taking place. Project has been in the news a couple of times (positive). September 2014: Survey efforts are complete. Real Estate (public and private) activities are underway. Preliminary design efforts are taking place. Press release was sent out. August 2014: Survey efforts are complete. Real Estate

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Cost & Schedule Commitments:

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

Project Number: PM67111026  
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: February 2015: Continue to support Contracts and Construction as needed.

Current Status: January 2015: City Council awarded project to low bidder on January 12th. Continuing to support Contracts and Construction as needed.

Last Month: December 2014: Support Contracts as needed during bid phase. November 2014: Bid opening on 11/06/2014. Support Contracts as needed during bid phase. October 2014: Support Contracts as needed during bid phase. September 2014: Support Contracts as needed during bid phase. August 2014: Support Contracts as needed during bid phase. July 2015: Project documents delivered to Contracts. June 2014: 100% plans received from consultant. Obtaining City staff signatures. May 2014: Finalizing 100% plans April 2014: 98% plans are in for review.

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**Cost & Schedule Commitments:**

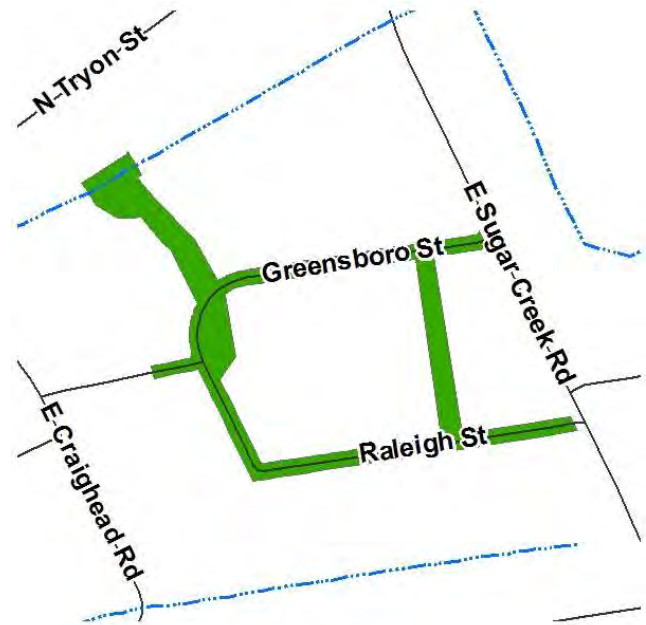
Estimated Cost @ Completion: \$2,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2015  
Construction Activities: Start 4th Q 2015/End 2nd Q 2016

Project Number: PM67114260  
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: 1st Quarter 2015 - Utility Relocations

Current Status: <January 2015: NECI, CDOT, and CATS considering adding sidewalk to the project. CATS working with Civil A Contractor on pricing and potential change order. CATS working with private utility companies on relocations.

Last Month: < December 2014: Condemnations were approved by Council on December 1st. Appears both properties will settle and condemnations will not have to be filed. USI submitted 100% plans, sign-offs and permits obtained. CATS working with Civil A Contractor on pricing and potential change order. CATS working with private utility companies on relocations.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,700,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: In-progress/End 1st Q 2015  
Bid Phase Activities: In-progress/End 1st Q 2015  
Construction Activities: Start 1st Q 2017/End 3rd Q 2018



Project Number: PM67111018  
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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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: 4th Quarter 2014 - None.

Current Status: January 2015: Streetcar and Trade Street Construction continues (see Streetcar for more detail). Construction of drainage is basically complete. Pipe lining is complete.

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

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**Cost & Schedule Commitments:**

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

Project Number: PM67114259  
Project Title: Trade St. Ph. 2 Storm Drainage Improvements  
Program Category: STORM WATER  
Program Title: Storm Water - Transit Projects Support  
Fund/Center: 2701/0035946  
Project Mgr: John Keene  
Project Mgr Phone: 704-432-5216  
Consultant: URS Corporation - North Carolina

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Vicinity Map

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**Project Update:**

Look Ahead: February 2015: Continue to work with consultant on design and coordinating with Streetcar and CMUD.

Current Status: < January 2015: Working with consultant on design phase and coordinating design with Streetcar and CMUD.

Last Month: < December 2014: Working with consultant on design phase and coordinating design with Streetcar and CMUD. November 2014: Renegotiated fees for design phase due to Contract related issues with using the Federal Audited Rate (FAR) structure. Redefined the consultant's scope due to much of the former scope now being done under the Streetcar contract. Issued NTP for design on 11/25/14. October 2014: Currently negotiating fees for design phase & coordinating joint tasks cost sharing with other City of Charlotte departments. September 2014: URS

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2015  
Design Activities: In-progress/End 1st Q 2017  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM67111002  
Project Title: Ashley Farm Pond Rehabilitation  
Program Category: STORM WATER  
Program Title: Storm Water - Water Quality/Polltn Control (0157)  
Fund/Center: 2701/0035870  
Project Mgr: Tom Purvis  
Project Mgr Phone: 704-336-3660  
Consultant: GAVEL & DORN PLLC

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Vicinity Map

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**Project Update:**

**Look Ahead:** February 2014: Finalize construction of embankment. outlet structure and continue construction of dam

**Current Status:** January 2014: (% completed work - 45%) Continue construction of dam embankment and outlet structure.

**Last Month:** December 2014: (% completed work - 45%) Continue retaining wall construction and begin dam embankment construction. November 2014: (% completed work - 30%) Continue retaining wall construction and begin dam embankment construction. October 2014: (% completed work - 20%): Complete sanitary sewer construction and begin retaining wall construction. September 2014 (% completed work - 14%) : Continue with Construction. August 2014: PCC meeting scheduled for June 17. Subsequent to meeting, continue working with Contracts and Construction toward

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**Cost & Schedule Commitments:**

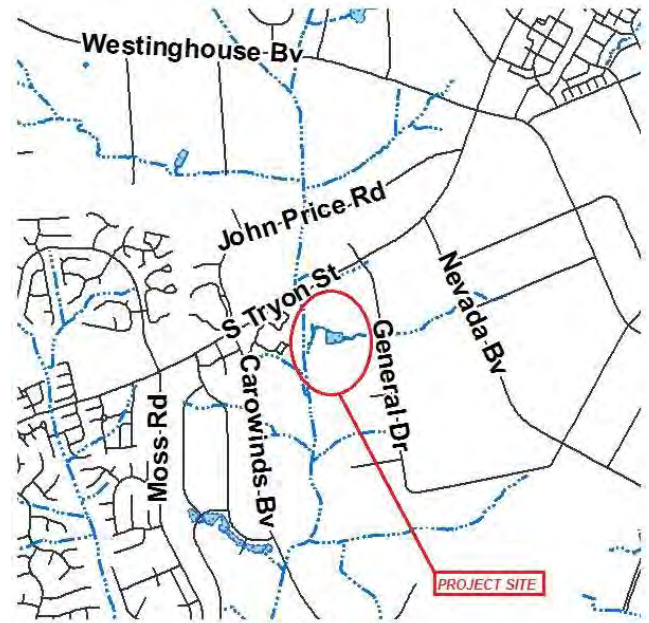
Estimated Cost @ Completion: \$1,150,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2015

Project Number: PM67114316  
Project Title: General Dr WQ Enhancement Project  
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: KIMLEY-HORN AND ASSOCIATES, INC.

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**Project Summary:**

The General Drive Pond Water Quality Enhancement Project is a water quality pollution control project that is located in southwest Charlotte just west of General Drive, approximately 0.3 miles south of the intersection of General Drive and S Tryon St. The pond is located on parcel 20316205. The pond drainage area is approximately 218.5 acres, and it has an existing normal pool of approximately 1.2 acres. The pond discharges into an un-named stream that converges with Steele Creek (a FEMA stream) approximately 1,000 feet downstream of the pond. The objective of the project is to preserve the pond and enhance its function as a water quality and flood control feature.



Vicinity Map

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**Project Update:**

Look Ahead: February 2015: Work with consultant to select a design option to develop or to determine if City will scrap this project.

Current Status: < January 2015: Reviewing draft Conceptual Design Report from consultant.

Last Month: < December 2014: Working with consultant to develop conceptual design options. November 2014: Working with consultant to develop conceptual design options. October 2014: Working with consultant to develop conceptual design options. September 2014: Working with consultant to develop conceptual design options. August 2014: NTP for planning phase issued on July 30th. Working with consultant to develop conceptual design options. July 2014: Finalize fee negotiations with consultant & issue NTP for planning phase. June 2014: Finalize fee negotiations

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**Cost & Schedule Commitments:**

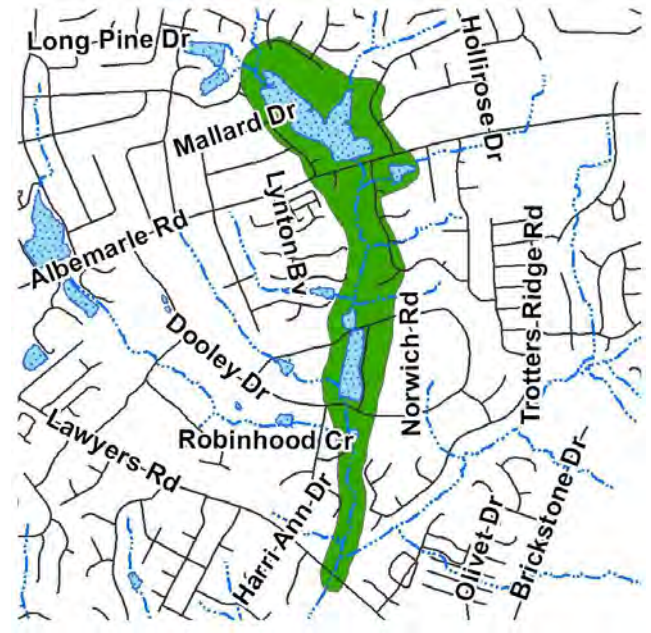
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM67113036  
Project Title: Marlwood / Waverly Pond Rehabilitations  
Program Category: STORM WATER  
Program Title: Storm Water - Water Quality/Polltn Control (0157)  
Fund/Center: 2701/0035870  
Project Mgr: Chad Nussman  
Project Mgr Phone: 704-336-5676  
Consultant: DEWBERRY AND DAVIS, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

**Look Ahead:** Real Estate has been initiated so starting negotiations with property owners over the coming months. Design currently running parallel with Real Estate.

**Current Status:** January 2015 - Real Estate is ongoing until April 2015.

**Last Month:** December 2014 - Real Estate is ongoing until early 2015. September 2014 - Real Estate is ongoing until early 2015. August 2014 - Real Estate is ongoing until early 2015. July 2014 - Public meeting scheduled for June 26 and RE will continue into 3rd quarter. June 2014 - RE has been initiated, and Public Meeting to obtain easements tentatively scheduled for June 26. 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. March 2014 - RE provided comments on 3/5/14. Dewberry revised plats and

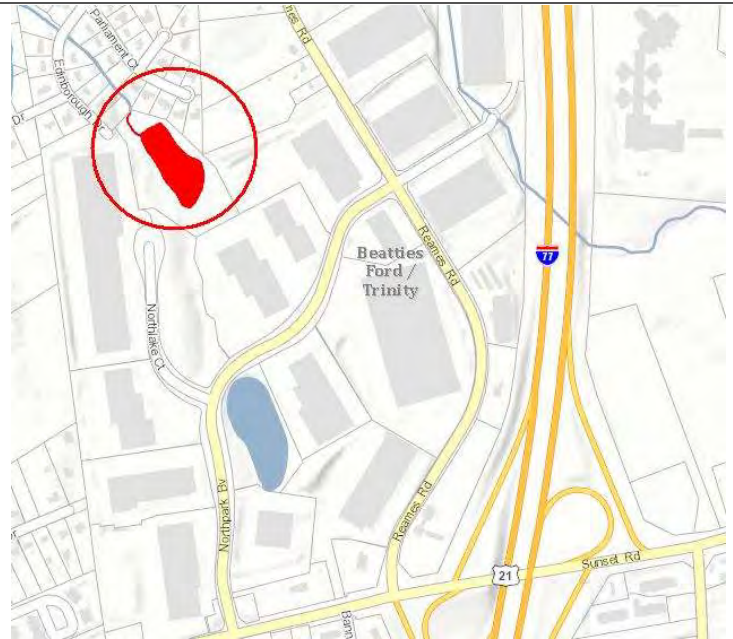
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2016  
Real Estate Activities: In-progress/End 3rd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM67112006  
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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Vicinity Map

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**Project Update:**

Look Ahead: February 2015: Assist construction as needed.

Current Status: January 2015: Project deemed substantially complete by construction manager. Continuing to work with construction as needed.

Last Month: December 2014: Assist construction as needed. November 2014: Assist construction as needed. October 2014: Assist construction as needed. September 2014: Assist construction as needed. August 2014: Assist construction as needed. July 2014: Assist construction as needed. June 2014: Construction NTP issued on June 23. Assist construction as needed. May 2014: Assist Contracts and construction as needed toward issuance of NTP.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$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: PM67112002  
Project Title: Pickway 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: 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 1&#x2013; and 1 year rainfall runoff volume.



Vicinity Map

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**Project Update:**

Look Ahead: Assist contracts with Bid Phase. Bid opening is scheduled for March 03, 2015.

Current Status: January 2015: Pickway Pond is set for re-advertisement under the formal bid process on January 30th, 2015. Bid opening is scheduled for March 03, 2015.

Last Month: November-December 2014: On December 12th a formal request was sent to the City Manager for rejection of all bids received on December 2, 2014, due to only having two bidders. Upon approval of rejection the project will be re-advertised. October 2014: Project is now in Bid Phase. Working through final parcel easement acquisition. September 2014: 100% final design complete, aquired all signatures for sign-off, submitted for Bid. Working through final parcel easement acquisition. August 2014: 100% final design complete, aquired all signatures for sign-off,

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$800,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2015  
Bid Phase Activities: In-progress/End 3rd Q 2015  
Construction Activities: Start 4th Q 2015/End 1st Q 2016

Project Number: PM67113031  
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: The PM will contact the remaining property owners to determine if easement donation is possible.

Current Status: January 2014: Primary property owner has signed easement agreement. The PM will contact the remaining property owners to determine if easement donation is possible.

Last Month: November-December 2014: Primary property owner has signed easement agreement. The project schedule will be revised to extend the feasibility phase to include contacting all property owners that will the City will to acquire an easement from. The Pond program has set policy that all easements are donation only. October 2014: Real Estate contacting primary property owner and complete initial feasibility phase of project September 2014: Real Estate to contact property owner and complete feasibility phase of project June 2014: Real Estate to contact property owner

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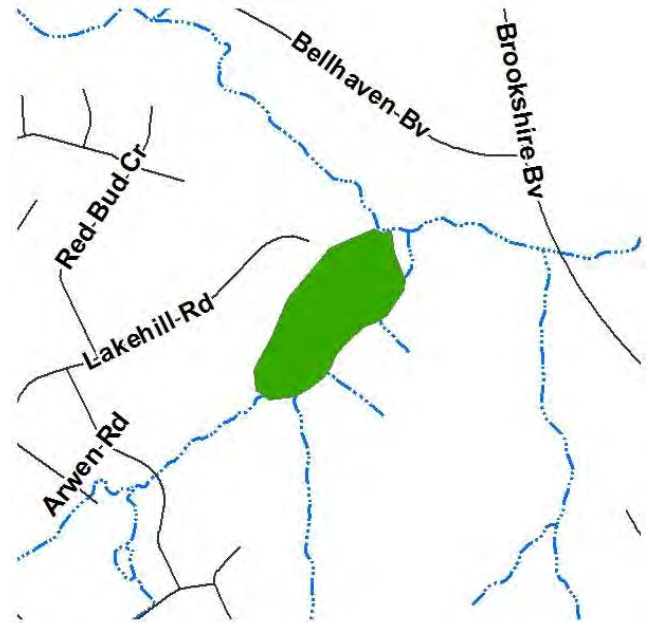
**Cost & Schedule Commitments:**

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



Project Number: PM67111023  
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 Summary:**

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

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**Project Update:**

Look Ahead: February 2015: Assist Construction as needed during construction phase.

Current Status: January 2015: Assisting Construction as needed. Construction is approximately 80% complete, but only approximately 38% billed by the contractor. Contractor has requested a time extension from Construction for time lost due to weather.

Last Month: December 2014: Assist Construction as needed. Construction is 37% complete. November 2014: Assist Construction as needed. October 2014: Assist Construction as needed. September 2014: Assist Construction as needed. August 2014: Assist Construction as needed. July 2014: Assist construction as needed. June 2014: Construction NTP issued on June 9th. Assist construction as needed. May 2014: Construction Management processing and then start of construction. April 2014: Construction Management processing and then start of construction. February 2014: Bid

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

Project Number: PM51212044  
Project Title: Barringer Bridge Replacement  
Program Category: TRANSPORTATION  
Program Title: Bridge Program  
Fund/Center: 2010/0024806  
Project Mgr: Allison Brickey  
Project Mgr Phone: 704-432-5529  
Consultant: WSP SELLS

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Vicinity Map

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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.

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**Project Update:**

**Look Ahead:** Design is waiting for additional utility locates work before continuing. Supplemental agreements should be complete around March/April, and then design can continue.

**Current Status:** Dec 2014: Consultant is coordinating/responding to comments from NCDOT review. NCDOT is working on creating the supplemental agreements for ROW and Construction phases. An additional supplement had to be requested also for utility locates during design phase. NCDOT must perform an audit review for this work first.

**Last Month:** Oct 2014: Consultant submitted 75% plans to NCDOT for review and is waiting for comments. NCDOT is working on creating the supplemental agreements for ROW and Construction phases. Sept 2014: Consultant should be submitting 75% plans to NCDOT for review this month. The Programmatic Categorical Exclusion has been approved. August 2014: Consultant should be submitting 75% plans for review late this month. The Programmatic Categorical Exclusion has been submitted to State with revisions. June 2014: Consultant is continuing design work on bridge project. The

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**Cost & Schedule Commitments:**

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

Project Number: PM51212045  
Project Title: Michael Baker Bridge Replacement  
Program Category: TRANSPORTATION  
Program Title: Bridge Program  
Fund/Center: 2010/0024805  
Project Mgr: Allison Brickey  
Project Mgr Phone: 704-432-5529  
Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

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**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:** After ROW plans are complete (Jan/Feb), and after supplemental agreement has been executed (around Feb/March), ROW authorization will be requested and acquisitions will begin.

**Current Status:** Dec 2014: 75% plans were resubmitted to NCDOT due to significant plan changes. Consultant is waiting for comments. NCDOT has prepared supplemental agreement for ROW and Construction funds and there has been a request for council action to approve at the Jan 12 meeting. A change control has been prepared to set BSC targets and is waiting for final approval.

**Last Month:** Oct 2014: 75% plan comments have been received. Revisions and ROW plans should be completed by December. NCDOT is working on supplemental agreement for ROW and Construction funds. Sept 2014: 75% plans were submitted Aug29 to State and City for review and comments are expected to be returned soon. Utility coordination has begun. August 2014: Consultant is continuing design work on bridge project. 75% plans should be submitted to State and City for review late this month. The Programmatic Categorical Exclusion has been approved. June 2014: Consultant

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,600,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: Start 2nd Q 2015/End 2nd Q 2016  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51208018  
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

**Project Update:**

Look Ahead: Jan. 2015 Landscaping this winter. Ribbon cutting April.

Current Status: Jan. 2015 Construction substantially completed in December Landscape design under way

Last Month: Dec. 2014 Construction Substantially Complete.

**Cost & Schedule Commitments:**

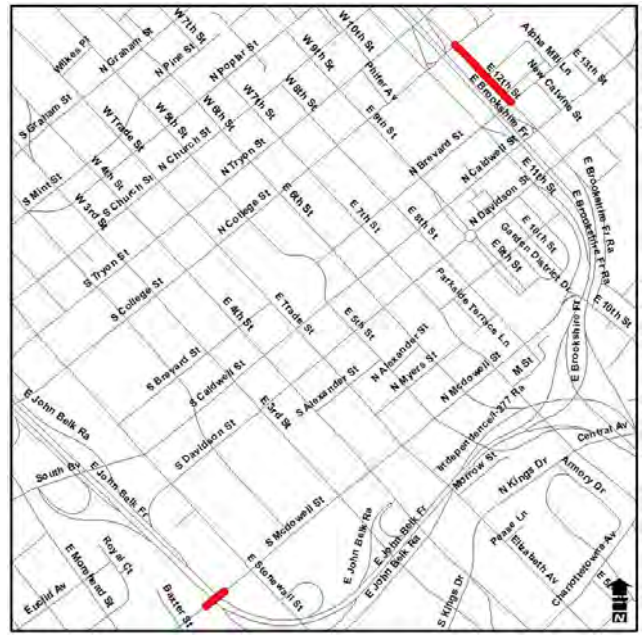
- Estimated Cost @ Completion: \$3,200,000.00
- Planning Activities: Complete
- Design Activities: Complete
- Real Estate Activities: Complete
- Bid Phase Activities: Complete
- Construction Activities: In-progress/End 1st Q 2015

Project Number: PM51212002  
Project Title: Overpass / Underpass Enhancement Program  
Program Category: TRANSPORTATION  
Program Title: Center City Transportation Program  
Fund/Center: 2010/0049508  
Project Mgr: Chandler Crofts  
Project Mgr Phone: 704-432-5528  
Consultant: Consultant Not Required

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Project Summary:

This project will add bike lanes and sidewalk improvements at these 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: Construction Will Continue on Sidewalk and Lighting (Feb 2015)

Current Status: Retaining wall work to begin along S. McDowell St. location. (January 2015)

Last Month: Construction is underway with progress being made at all locations.(December 2014)

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Cost & Schedule Commitments:

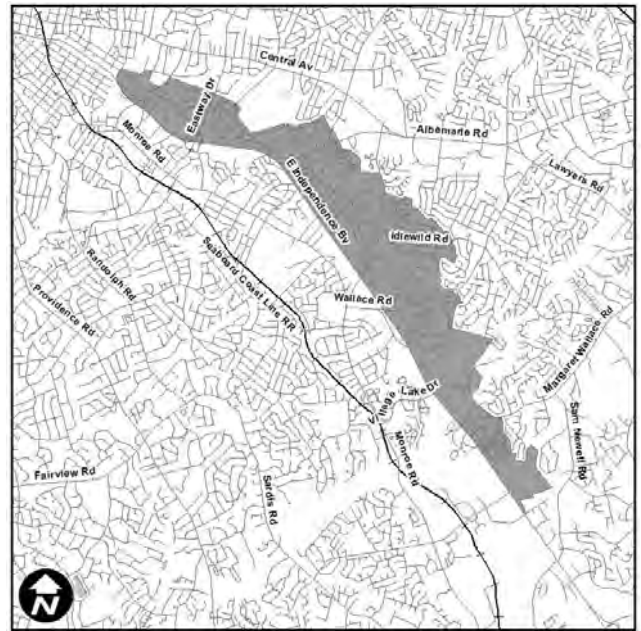
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: TBD

Project Number: PM51215010  
Project Title: Independence North Area S'walk and Bikeways (Briar Cre  
Program Category: TRANSPORTATION  
Program Title: East-Southeast Sidewalk and Bikeway Improvements  
Fund/Center: /  
Project Mgr: Sonji Mosley  
Project Mgr Phone: 704-336-3214  
Consultant: URS Corporation - North Carolina

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**Project Summary:**

This project involves identifying potential sidewalk and bikeway improvement projects in the area north of Independence Boulevard between Briar Creek Road and Sardis Road North. The focus will mainly be on sidewalk and bike pathway development in and around the corridor. The over arching objective for this project is to assign a greater value to approved capital projects that approach the City's infrastructure needs with long-term, sustainable emphasis on 1)investing in corridors, 2) increasing connections,3) improving communities, 4)livability 5) getting around and 6) job growth.



Vicinity Map

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**Project Update:**

Look Ahead: Community Engagement Planning

Current Status: < (January 2015): Consultant contract is completed. The project team will begin community engagement planning at the start of the 2015 calendar year. Project kick off meeting to be held January 28th.

Last Month: < (December 2014): Consultant contract is completed. The project team will begin community engagement planning at the start of the 2015 calendar year.. (November 2014):Currently working with design consultants to develop fee and contract. (October 2014):Currently working with design consultants to develop fee and contract. (September 2014):Currently working with design consultants to develop fee and contract.

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**Cost & Schedule Commitments:**

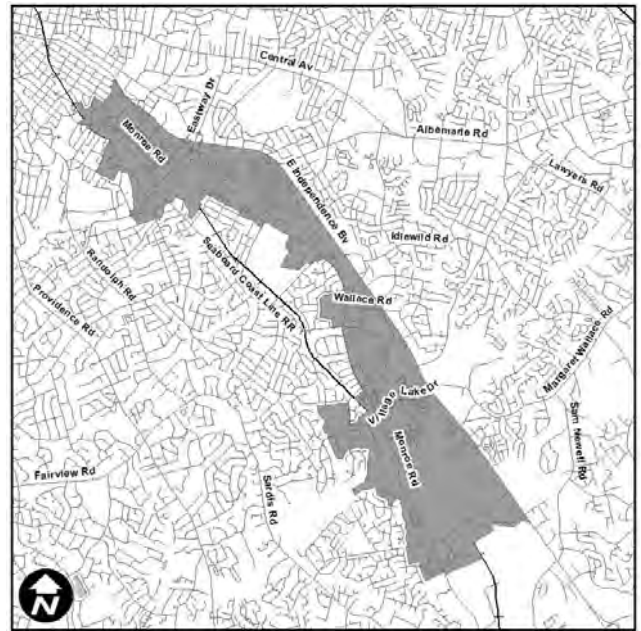
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2015  
Design Activities:  
Real Estate Activities:  
Bid Phase Activities:  
Construction Activities:

Project Number: PM51215011  
Project Title: Independence South Area S'walk and Bikeways (Briar Cre  
Program Category: TRANSPORTATION  
Program Title: East-Southeast Sidewalk and Bikeway Improvements  
Fund/Center: /  
Project Mgr: Sonji Mosley  
Project Mgr Phone: 704-336-3214  
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

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Project Summary:

This project involves identifying potential sidewalk and bikeway improvement projects in the area South of Independence Boulevard between Briar Creek Road and Sardis Road North. The focus will mainly be on sidewalk and bike pathway development in and around the corridor. The over arching objective for this project is to assign a greater value to approved capital projects that approach the City's infrastructure needs with long-term, sustainable emphasis on 1)investing in corridors, 2) increasing connections,3) improving communities, 4)livability 5) getting around and 6) job growth



Vicinity Map

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Project Update:

Look Ahead: Community Engagement Planning

Current Status: < (January 2015): Consultant contract is completed. The project team will begin community engagement planning at the start of the 2015 calendar year. The project kick-off meeting to be held January 28th.

Last Month: < (December 2014): Consultant contract is completed. The project team will begin community engagement planning at the start of the 2015 calendar year. (November 2014):Currently working with design consultants to develop fee and contract (October 2014):Currently working with design consultants to develop fee and contract. (September 2014):Currently working with design consultants to develop fee and contract.

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Cost & Schedule Commitments:

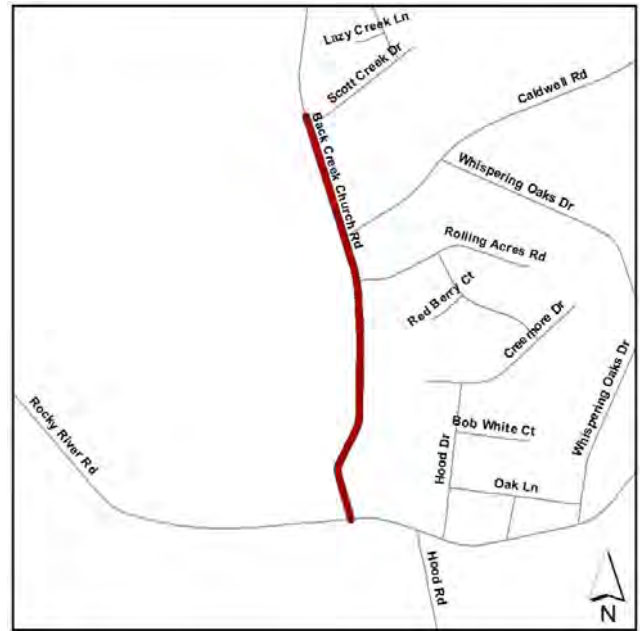
- Estimated Cost @ Completion: \$0.00
- Planning Activities: In-progress/End 4th Q 2015
- Design Activities:
- Real Estate Activities:
- Bid Phase Activities:
- Construction Activities:

Project Number: PM51209022  
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 add a left turn lane on Back Creek Church Road at Rocky River Road, and will include curb and gutter, a multi-use path on the west side, and a sidewalk on the east side of the road between Rocky River Road and Scott Creek Road.



Vicinity Map

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**Project Update:**

Look Ahead: Start utility relocation preparation in the first quarter 2015.

Current Status: January 30, 2015- Real estate acquisition is complete. Preparation for utility relocation is underway. An 1,800 lf of fence will be relocated before underground utility relocation can start.

Last Month: December 12, 2015- Real estate acquisition is wrapping up. Utility coordinator is in contact with the utilities to provide a schedule for their work. Preparation for utility relocation will start in late January, this will include tree removal and fence relocation. October 31, 2014- Real Estate Acquisition is scheduled to be completed by the end of December 2014. Staff has not received schedule from utilities to begin the relocation work in early 2015. September 2014- Real estate acquisition is continuing. Staff met with the owners of several large parcels on the project. Requests from the

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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: Complete  
Bid Phase Activities: TBD  
Construction Activities: TBD



Project Number: PM51207011  
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: Derrel Poole  
Project Mgr Phone: 704-353-1794  
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: Dec. 2014 Landscaping Jan-Feb 2015

Current Status: December 2014 Construction was substantially completed in September. Landscaping under design.

Last Month: Oct. 2014 Construction substantially completed in Sept.

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Cost & Schedule Commitments:

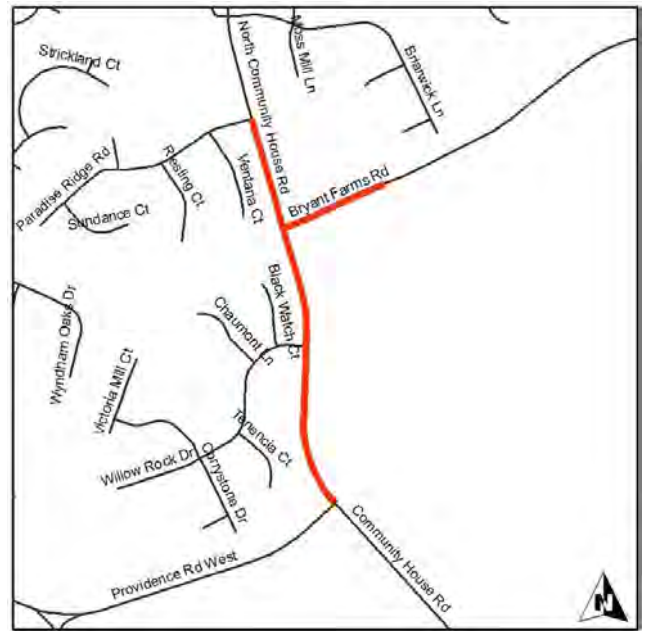
Estimated Cost @ Completion: \$3,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

Project Number: PM51213015  
Project Title: Community H Ph2 (Providence Rd West to Paradise Ridge)  
Program Category: TRANSPORTATION  
Program Title: Farm to Market Roads  
Fund/Center: 2010/0047484  
Project Mgr: Derrel Poole  
Project Mgr Phone: 704-353-1794  
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 Community House Rd, north of the project limits. The change would affect traffic patterns inside the project limits and necessitated significant redesign of the north end of the project. The project was therefore split into two phases. The southern portion of the project (from Tamarron Drive to south of Providence Rd West) moved forward with construction as designed and was referred to as Community House Rd Phase 1. The northern portion (including the Providence Rd West intersection north to the Paradise Ridge Rd intersection) became Community House Rd Phase 2



Vicinity Map

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**Project Update:**

Look Ahead: Start Bid Phase 1Q 2015 Begin utility relocations concurrently with Bid Phase.

Current Status: January 2015 - Final Design

Derrel Poole has assumed Project Manager responsibilities from Joe Frey. Final Design Review of the project will be held on January 26th. Project has received approval from the NCDOT and from NCDENR. A contract amendment will be approved to compensate the consultant for additional design work during the first phase and to provide for consulting during the construction of Phase 2

Last Month: December 2014 Real Estate completed early in October. Final plan revisions and NCDOT and NCDENR permits underway. DERREL POOLE TAKING OVER AS PM DRMP contract amendment under way (being handled by Derrel and Tim)

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**Cost & Schedule Commitments:**

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

Planning Activities:

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

Real Estate Activities: In-progress/End 1st Q 2015

Bid Phase Activities: Start 1st Q 2015/End 3rd Q 2015

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

Project Number: PM51209023  
Project Title: Johnston Oehler FTM  
Program Category: TRANSPORTATION  
Program Title: Farm to Market Roads  
Fund/Center: 2010/0047416  
Project Mgr: Leslie Bing  
Project Mgr Phone: 704-336-7277  
Consultant: URS Corporation - North Carolina

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Complete construction first quarter 2016.

Current Status: January 2015: The contractor continues work on installing drainage and sand filter #1. Construction work is approximately 23% complete, with 28% of the scheduled construction time elapsed.

Last Month: December 2014: Phase I, Prosperity Ridge, is now complete. The contractor is working on installing drainage and sand filter #1. Construction work is approximately 15% complete, with 20% of the scheduled construction time elapsed.

---

**Cost & Schedule Commitments:**

- Estimated Cost @ Completion: \$14,800,000.00
- Planning Activities: Complete
- Design Activities: Complete
- Real Estate Activities: In-progress/End 1st Q 2015
- Bid Phase Activities: Complete
- Construction Activities: In-progress/End 1st Q 2016

Project Number: PM51207010  
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: January 2015: UC to verify trees to be removed and schedule service with tree removal contractor. No utility relocation schedules have been confirmed yet, therefore the project has not yet proceeded to bid.

Last Month: December 2014: Survey staking for easement for tree removal is underway and UC is scheduling a field review with the utilities to ensure proposed tree clearing is adequate. However, no utility relocation schedules have been confirmed yet, therefore the project has not yet proceeded to bid.

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**Cost & Schedule Commitments:**

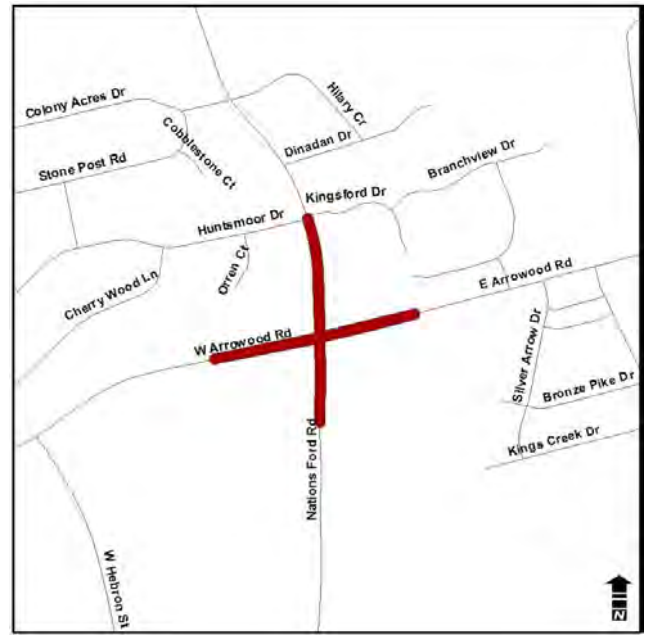
- Estimated Cost @ Completion: \$9,200,000.00
- Planning Activities: Complete
- Design Activities: In-progress/End 1st Q 2015
- Real Estate Activities: In-progress/End 1st Q 2015
- Bid Phase Activities: Start 1st Q 2015/End 3rd Q 2015
- Construction Activities: TBD

Project Number: PM51211041  
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: Change Control Document #5

Current Status: January 2015: The Real Estate Phase is wrapping up and the project schedule is set for TBD.

Last Month: December 2014: The Real Estate Phase is currently underway. This project is being delayed because utilities is unable to shedule the work.

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Cost & Schedule Commitments:

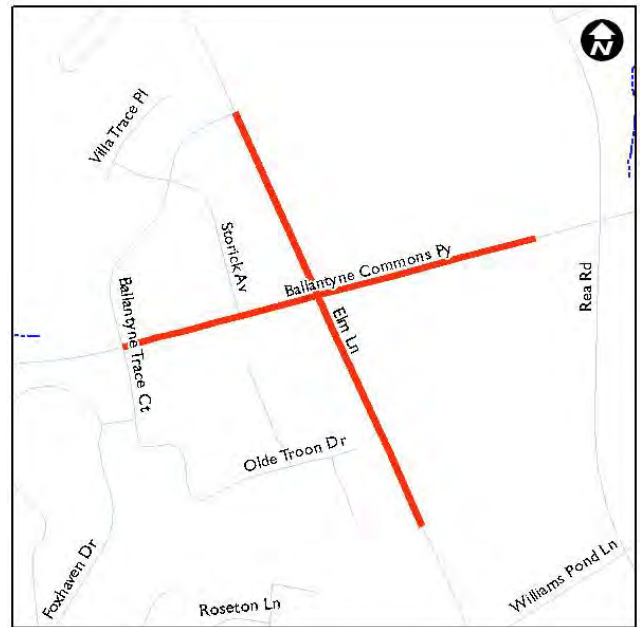
- Estimated Cost @ Completion: \$0.00
- Planning Activities: Complete
- Design Activities: In-progress/End 1st Q 2015
- Real Estate Activities: In-progress/End 1st Q 2015
- Bid Phase Activities: Start 1st Q 2015/End 4th Q 2015
- Construction Activities: TBD

Project Number: PM51208011  
Project Title: Ballantyne Commons Prkwy/ Elm Ln Intersection  
Program Category: TRANSPORTATION  
Program Title: Intersection Capacity & Multi-Modal Projects  
Fund/Center: 2010/0474002  
Project Mgr: Leslie Bing  
Project Mgr Phone: 704-336-7277  
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Installation of landscaping 1st quarter 2015.

Current Status: January 2015: Construction is substantially complete. The contractor is now working on punch list items and conduit for lighting. Temporary pavement markings are now in place and permanent pavement markings will be installed this spring.

Last Month: December 2014: Construction is approximately 90% complete. Pavement reclamation on Elm Lane, from Ballantyne Commons Parkway to Indigo Row is now underway. After this section of reclamation is complete the contractor will install the final surface layer of asphalt throughout the entire project limits followed by pavement markings.

---

**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: PM51211013  
Project Title: McKee / Providence Intersection Improvements  
Program Category: TRANSPORTATION  
Program Title: Intersection Capacity & Multi-Modal Projects  
Fund/Center: 2010/0024606  
Project Mgr: Leslie Bing  
Project Mgr Phone: 704-336-7277  
Consultant: BAKER, INC

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**Project Summary:**

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



Vicinity Map

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**Project Update:**

Look Ahead: Complete real estate acquisition first quarter 2016.

Current Status: January 2015: Real Estate acquisition is underway. Agents are contacting and meeting with individual property owners and ordering appraisals.

Last Month: December 2014: Real Estate processing underway with acquisition to begin December 15.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: In-progress/End 4th Q 2015  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2017/End 3rd Q 2018

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# PROJECT STRATEGY REPORT

January 31, 2015

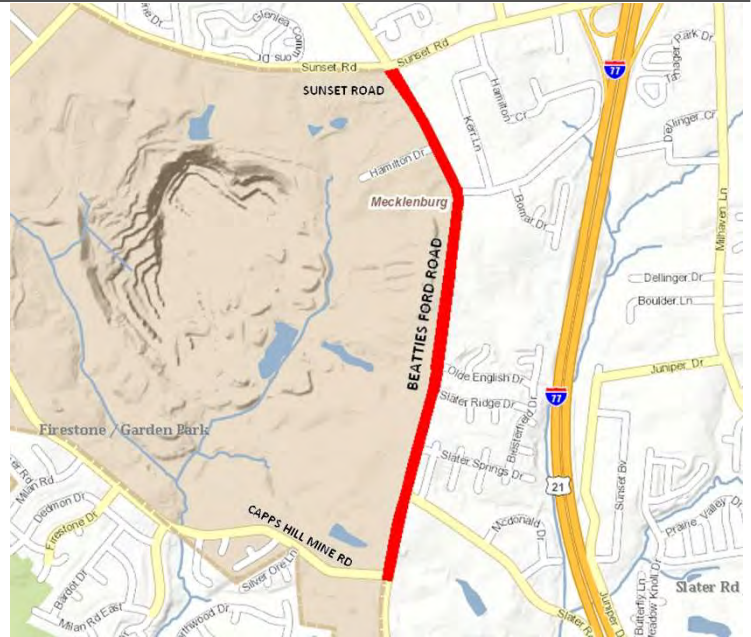
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Project Number: PM51203013  
Project Title: Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Wid  
Program Category: TRANSPORTATION  
Program Title: Local Roads  
Fund/Center: 2010/0024607  
Project Mgr: Imad Fakhreddin  
Project Mgr Phone: 704-336-7926  
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

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## Project Summary:

This project will widen Beatties Ford Road from its existing two-lane cross-section to a four-lane, median divided cross-section between Capps Hill Mine Road and Pauline Lane. The project will include bicycle lanes, turning lanes, curb and gutter, and sidewalk.



Vicinity Map

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## Project Update:

Look Ahead: Complete utility relocation work, no schedule from AT&T.

Current Status: January 30, 2015- Utility relocation is continuing. AT&T and Time Warner have not submitted their schedules to the City yet.

Last Month: December 12, 2015- Duke utility relocation work is progressing. Utility coordinator is following up with AT&T to receive their relocation cost estimate and schedule. October, 31, 2014- Duke Energy is continuing their overhead relocation work. AT&T was expected to start in September, however, they have not submitted their schedule yet. September 2014- Duke Energy is continuing their overhead lines relocation. CDOT requested addition of a traffic signal at the intersection of Beatties Ford Road and Capps Hill Mine Road. Revision of right of way plats is expected for the

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## Cost & Schedule Commitments:

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

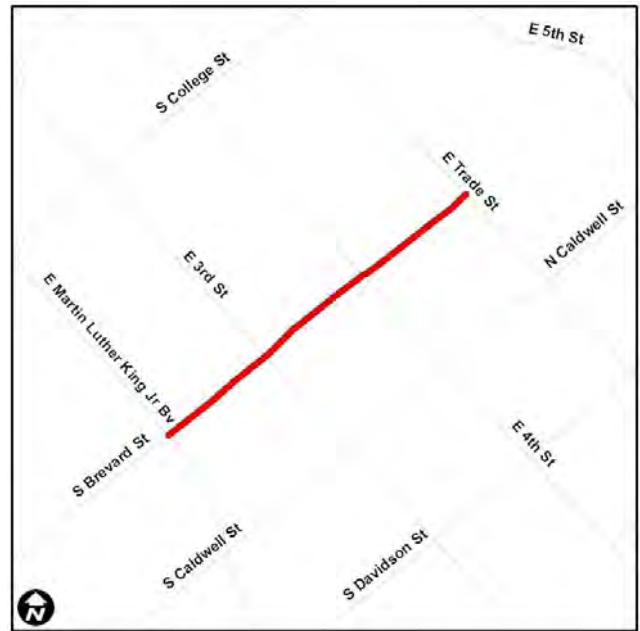


Project Number: PM51209008  
Project Title: Brevard St (MLK Blvd to Trade) Improvements  
Program Category: TRANSPORTATION  
Program Title: Local Roads  
Fund/Center: 2010/0047782  
Project Mgr: Dan Leaver  
Project Mgr Phone: 704-336-6388  
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

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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: January 2015 - Project is on hold pending future funding.

Last Month: December 2014 - Project is on hold pending future funding.

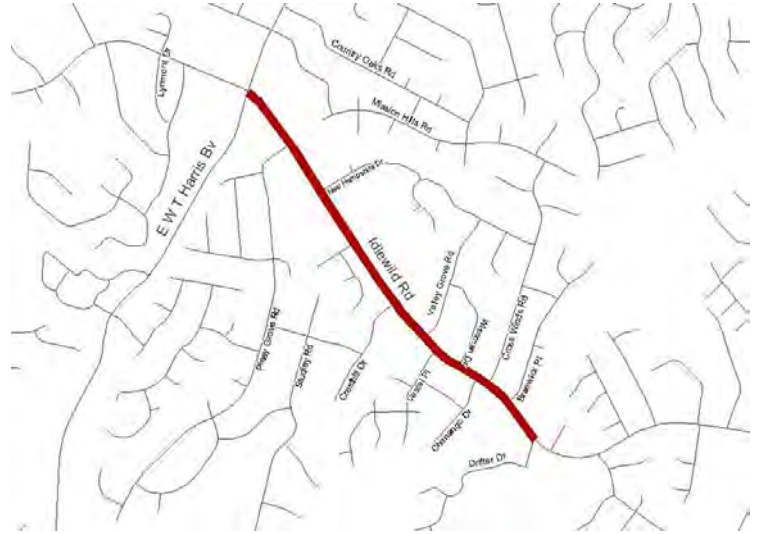
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**Cost & Schedule Commitments:**

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

Project Number: PM51203011  
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 plan for completing unaccepted work and finish project out.

Current Status: January 2015: Construction is almost complete but repairs need to be made to project which will delay it being citizen-client ready. Working with contractor to resolve issues before warranty is started. A CCD will be done to explain this.

Last Month: December 2014: Construction is complete except for a few punchlist items.

---

**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: PM51215003  
Project Title: North Bridge over I-85  
Program Category: TRANSPORTATION  
Program Title: Local Roads  
Fund/Center: /  
Project Mgr: Dan Leaver  
Project Mgr Phone: 704-336-6388  
Consultant: Consultant Not Required

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Project Summary:

This project will involve constructing a bridge over I-85 to provide a direct connection between Doug Mayes Place and Louis Rose Place. This connection will relieve congestion at the WT Harris Boulevard / I-85 and Mallard Creed Church Road / I-85 interchanges.



Vicinity Map

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Project Update:

Look Ahead: Select owners advisor and planning consultant.

Current Status: < January 2015 - Feasibility study was completed on 1/27/15. The RFQ for the owner's advisor and Planning has been advertised. Selection is anticipated to be completed in early March.

Last Month: < December 2014 - Continuing work with SEPI on feasibility study. Draft study is expected in mid December. The RFQ for the owner's representative and Planning is being drafted.

---

Cost & Schedule Commitments:

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

Project Number: PM51211048  
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: warranty

Current Status: January 2015 - Construction is complete and warranty has begun. NCDOT opened bridges and service roads in Prosperity Village in mid-December. Ramps to I-485 will remain closed until I-485 opens in the spring.

Last Month: December 2014 - Construction is complete except for a few punchlist items. NCDOT plans to open bridges and service roads in Prosperity Village in mid-December. Ramps to I-485 will remain closed until I-485 opens in the spring.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$5,200,000.00  
Planning Activities: In-progress/End 1st Q 2015  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

Project Number: PM51214003  
Project Title: PV NW Ext PhB (Prosperity Village Northwest Thoroughfare)  
Program Category: TRANSPORTATION  
Program Title: Local Roads  
Fund/Center: 2010/0000000  
Project Mgr: Dan Leaver  
Project Mgr Phone: 704-336-6388  
Consultant: In-House Design Project

---

**Project Summary:**

This project is the second phase of the project that will construct the northwest part of thoroughfare that provides access to the I-485 westbound onramp and eastbound off-ramp in the Prosperity Village area. This phase will include construction of relocated Prosperity Church Road north of Ridge Road Extension and widening on existing Prosperity Church Road. Design and planning for this project were included in the Prosperity Village NW Thoroughfare extension project.



Vicinity Map

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**Project Update:**

Look Ahead: Complete construction for sanitary sewer and internal road in mobile home park. Get roadway work out for bid.

Current Status: January 2015 - Working with NCDOT to receive final approval to advertise for bid. A CCD will be needed to update the schedule. The sewer and internal road network construction is approximately 99% complete. All connections to the new sewer have been made. Contractor is disputing one item in the contract and staff is working to address the issue.

Last Month: December 2014 - All real estate has been acquired and RE certification completed. Working with NCDOT to receive final approval to advertise for bid. The sewer and internal road network construction is approximately 90% complete. All sewer trunk lines and mains have been installed. Full depth reclamation and paving was completed in early December. Awaiting final permitting approvals to connect mobile homes to sewers.

---

**Cost & Schedule Commitments:**

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

Planning Activities:

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

Real Estate Activities: In-progress/End 1st Q 2015

Bid Phase Activities: In-progress/End 2nd Q 2015

Construction Activities: Start 4th Q 2015/End 2nd Q 2016

Project Number: PM51203010  
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

---

**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:** The contractor behind December 31 schedule completion date. A revised schedule was requested.

**Current Status:** January 2015- The contractor is continuing the work on the west side of Rea Road north of Carmel Estates. No schedule from the contractor as of January 30th, however, staff expect construction to continue throughout Spring. Area residents continually requesting a scheduled completion date.

**Last Month:** December 12, 2014- The contractor is behind the revised schedule of December completion date. Staff will assess liquidated damages starting September 7, 2014 date. Staff requested revised schedule from contractor. Landscaping bids for Area 1 between Stallworth Drive and Carmel Estates were opened on December 2nd, planting will start in late January. October, 31, 2014- AT&T completed the overhead lines transfer, and traffic was shifted to the new pavement between Shadow Pond Drive and MacAndrew Drive. The northbound traffic north of MacAndrew Drive was shifted to

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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: TBD

Project Number: PM51200119  
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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**Project Summary:**

Funding for Real Estate Acquisition and Construction was included in the 2008 Transportation Bonds. This project will ultimately widen Statesville Road (Starita Rd to Sunset Rd) to four through lanes with turning lanes, planted median, bike lanes, sidewalks and planting strips.



Vicinity Map

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**Project Update:**

**Look Ahead:** Construction is complete with the exception of the thermoplastic marking which will be done as soon as the daily temperature allows. Landscaping will start in late February or early March.

**Current Status:** December 12, 2014- The last lift of asphalt work is underway. Construction will be substantially completed by the end of December.

**Last Month:** October, 31, 2014- Southbound traffic is shifted to the new pavement on the west side next to the curb in order to completed the median construction. The project is on schedule to be completed by the end of the year. Landscaping will be done in the first quarter of 2015. September 2014- Construction is on schedule to be completed by December this year. Landscaping design is complete and planting will be done before April 2015 dead line. August 29- Construction is proceeding on schedule to be completed by the end of December. June 2014- Construction is

---

**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: PM51209030  
Project Title: Stonewall Street Improvements  
Program Category: TRANSPORTATION  
Program Title: Local Roads  
Fund/Center: 2010/0047783  
Project Mgr: Sam Barber  
Project Mgr Phone: 704-336-4721  
Consultant: Primary Consultant Not Determined

---

**Project Summary:**

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



Vicinity Map

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**Project Update:**

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

Current Status: Jan. 2015: 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 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD



Project Number: PM51209068  
Project Title: Univ Pointe Ph1 Road (South Bridge over I-85)  
Program Category: TRANSPORTATION  
Program Title: Local Roads  
Fund/Center: 2010/0028749  
Project Mgr: Dan Leaver  
Project Mgr Phone: 704-336-6388  
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: Continue to work on real estate acquisitions

Current Status: January 2015: Contract amendment approved by Council in late November was executed January 22nd. The consultant is finalizing 90% plans and Real Estate has begun preliminary work with CMS and committed to a shortened acquisition schedule.

Last Month: December 2014: A contract amendment was approved by Council in late November. The consultant is working on 90% plans so Real Estate can start in early 2015.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$17,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: Start 1st Q 2015/End 3rd Q 2015  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2016/End 4th Q 2017

Project Number: PM51214012  
Project Title: Univ Pointe Ph2 Road Extension  
Program Category: TRANSPORTATION  
Program Title: Local Roads  
Fund/Center: 2010/0028752  
Project Mgr: Valerie Hanes  
Project Mgr Phone: 704-336-7049  
Consultant: In-House Design Project

---

Project Summary:

This project will add a 3rd thru-lane on westbound Harris Blvd. approximately 1,700' (total length) southeast from Technology Drive to Fox Sports driveway. This project includes 2'-6" curb and gutter, 8' planting strip, multi-use path and a retaining wall.



Vicinity Map

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Project Update:

Look Ahead: 90% Design Plans

Current Status: < January 2015: 70% design plans and AECOM wall study are underway. AECOM's due date for the wall study is set for 2-16-15.

Last Month: < December 2014: Contract with AECOM Technical Services for WT. Harris Retaining Wall Study was awarded on 11/5/14. 70% design plans underway. <B style="mso-bidi-font-weight: normal">

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2017  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51214020  
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: Prepare 100% plans.

Current Status: <January 2015: Complete 90% Design Review. Meet with Project Team. Begin to address 90% plan comments.

Last Month: < December 2014: Complete 90% plans and distribute to project team before the end of the month.

---

Cost & Schedule Commitments:

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

Project Number: PM51213010  
 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



Vicinity Map

Project Summary:

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

Project Update:

Look Ahead: Complete 50% plans for utility review and comment.

Current Status: (Jan 2015) The CCD to establish BST dates and budget have been submitted to Program Manager. During the preparation, a review of the CRTPO revealed a discrepancy between the MA and the NCDOT STIP listing for project funding. The original MA listed the project funding as \$1,650,000 but the NCDOT STIP only indicates the project funding as \$1,460,000. CDOT has set up a meeting with CRTPO staff to discuss. The project plans are approximately 25% complete and a team meeting will be held in February to review.

Last Month: (Dec 2014) The first public meeting was held on Dec 4 at the Police & Fire Training facility. The turnout was low but the citizens present were very engaged and supportive of the project. The CCD is still under review after the NC STIP was approved in November. CDOT had several comments regarding the concept plan and those are being addressed prior to begin design. (Oct 2014) A CCD to set BST's has been submitted to project team for review. The dates for targets reflect the requested change in the NCDOT STIP program which will go to the NCDOT Board in November for

Cost & Schedule Commitments:

- Estimated Cost @ Completion: \$0.00
- Planning Activities: In-progress/End 4th Q 2015
- Design Activities: In-progress/End 1st Q 2018
- Real Estate Activities: TBD
- Bid Phase Activities: TBD
- Construction Activities: TBD

Project Number: PM51211059  
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

---

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: warranty

Current Status: January 2015 - warranty

Last Month: December 2014 - Construction is complete. NCDOT plans to open bridges and service roads in Prosperity Village in mid-December. Ramps to I-485 will remain closed until I-485 opens in the spring.

---

Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: Completed

Project Number: PM51213045  
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: Construct project as weather allows.

Current Status: January 2015: Contract executed December 4. Project will be constructed as weather allows for paving.

Last Month: December 2014: Project awarded to Red Clay Industries by City Manager on October 23rd. Contract executed December 4th.

---

**Cost & Schedule Commitments:**

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

Project Number: PM51211051  
Project Title: Old Statesville Rd at David Cox Road  
Program Category: TRANSPORTATION  
Program Title: Minor Roadway Improvements  
Fund/Center: 2010/0245035  
Project Mgr: Alan Morrison  
Project Mgr Phone: 704-336-7266  
Consultant: In-House Design Project

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**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: Submitt plans to NCDOT in order to set up agreement with Norfolk Southern Railroad.

Current Status: (Jan 2015) CDOT met with NCDOT to discuss reducing the scope of work to be more in line with the available funding. NCDOT was amenable to that and CDOT is evaluating the impacts to traffic capacity with only left turn lanes on NC 115. CCD was submitted to put the BST dates as TBD until the scope and modifications can be approved to the MA as well as the CMAQ agreement.

Last Month: (Dec 2014) NCDOT Board approved the schedule change. CDOT is reviewing the cost estimates for the rail infrastructure and evaluating the if additional funds can be allocated to the project. Plans are approximately 50% complete (Oct 2014) A revised schedule was requested and sent to CRTPO for ROW to be in FY 2015 and construction to be in FY 2016. This did not make it to the October NCDOT Board meeting but is expected to be on the November agenda for apporval. CCD is underway to reflect this proposed change in schedule. CDOT is reviewing the

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2015  
Design Activities: In-progress/End 1st Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

Project Number: PM51210043  
 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



Vicinity Map

Project Update:

Look Ahead: Complete utility relocation and begin warranty.

Current Status: January 2015 - The utility company has begun to relocate off the pole in Ridge Road. Construction is complete except for one utility pole in the middle of the intersection. CDOT cannot install signal and the road cannot open until this utility moves off the pole. Final inspection held on 10/31/14.

Last Month: December 2014 - Construction is complete except for one utility pole in the middle of the intersection. CDOT cannot install signal and the road cannot open until this utility moves off the pole. Final inspection held on 10/31/14.

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: Completed



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# PROJECT STRATEGY REPORT

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January 31, 2015

Project Number: PM51212049  
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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(no map needed for this project)

## 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 construction at various locations. Continue design on project locations submitted by CATS. Continue RE acquisition and NCDOT coordination.

**Current Status:** January 2015: Construction on the third set of projects is complete. Design continues for various locations throughout Charlotte as identified by CATS. RE acquisition continues for several locations. Coordination with NCDOT on locations along state maintained roads continues.

**Last Month:** December 2014: Construction on the second set of projects is complete. Construction on the third set of projects is underway. Design continues for various locations throughout Charlotte as identified by CATS. RE acquisition continues for several locations. Coordination with NCDOT on locations along state maintained roads continues.

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## Cost & Schedule Commitments:

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

Project Number: PM51299007  
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: Construction 11 month warranty/Project Archive

Current Status: (January 2015): Landscaping is completed.Landscape Warranty underway

Last Month: (December 2014): Landscaping is currently underway for the 2015 planting season. Anticipated Completion by the end of the calendar year. (November 2014): The project is in warranty.Landscaping is currently underway for the planting season.70% complete.Anticipated completion set for the end of the year. (October 2014): The project is in warranty.Landscaping to occur in the fall/winter planting season. (September 2014): The project final inspection was held June 5th. Punch list items were completed on or before the end of July. All remaining utility work is being

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Cost & Schedule Commitments:

Estimated Cost @ Completion: \$27,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

Project Number: PM51209069  
 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.

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

Project Update:

Look Ahead: Complete construction.

Current Status: Jan. 2015: Construction & punch list items are complete. Project is in warranty phase.  
 Landscape project was awarded to Champion Landscaping INC. in the amount of \$95,180. Awaiting City Mgr approval

Last Month: (June 2014) - Construction according to the latest pay app is 75% 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 80% complete. CDOT interconnect and Duke lighting conduit is being installed on the project scheduled to be completed by the end of this month. (May 2014) - Construction according to the latest pay app is 60% complete. Contractor is complete with

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 2nd Q 2015

Project Number: PM51214002  
Project Title: Clark Blvd Connectivity  
Program Category: TRANSPORTATION  
Program Title: Street Connectivity  
Fund/Center: 2010/0049470  
Project Mgr: Becky Chambers  
Project Mgr Phone: 704-336-3280  
Consultant: In-House Design Project

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Vicinity Map

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Project Update:

Look Ahead: Begin construction.

Current Status: January 2015: PCC scheduled for Jan 30th. Plan modifications for development coordination are complete.

Last Month: December 2014: Contract execution is underway.

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Cost & Schedule Commitments:

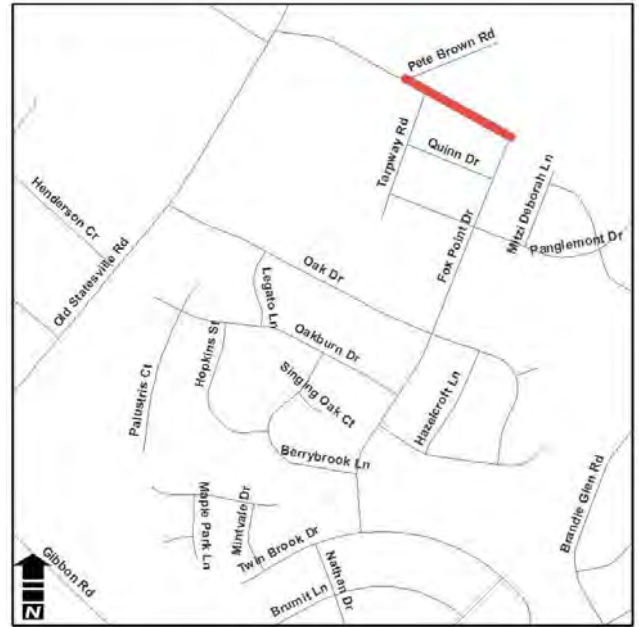
Estimated Cost @ Completion: \$450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2015

Project Number: PM51211042  
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: Construction ongoing.

Current Status: (Jan 2015) Construction 45% complete. Weather is still creating challenges with the cold and rain.

Last Month: (Dec 2014) Construction began in Sept and is approximately 35% complete. United has requested an extension for time due to weather issues. (Oct 2014) Construction began in Sept and is approximately 15% complete. AT & T is working on a schedule to relocate their underground line. For now, the contractor will work around the communication line. (Sept 2014) Construction began in Sept and is approximately 5% complete. AT & T is working on a schedule to relocate their underground line. For now, the contractor will work around the communication line. (Aug 2014)

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**Cost & Schedule Commitments:**

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

Project Number: PM51213048  
Project Title: Pete Brown Ph 2 Road Extension  
Program Category: TRANSPORTATION  
Program Title: Street Connectivity  
Fund/Center: 2010/0049468  
Project Mgr: Alan Morrison  
Project Mgr Phone: 704-336-7266  
Consultant: In-House Design Project

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Vicinity Map

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**Project Update:**

Look Ahead: Duke Power confirming pole locations for signal design. Norfolk Southern reviewing plans to determine scope of work for crossing improvements.

Current Status: (Jan 2015) Project Plan has been sent to Program Manager. At this time, no dates are proposed for Real Estate, Bid or Construction. When the crossing agreement is sent into Norfolk Southern, a timeline should be determined for when the plans will be approved and dates for BST's can be established.

Last Month: (Dec 2014) The project plan has been sent to CDOT for review and approval. NCDOT is looking at making improvements to at-grade crossings in this area and have contacted Engineering about the status of the City's project. There may be meetings to discuss potential partnership to improve Pete Brown crossing as well as Oak Drive that accesses the neighborhood. (Oct 2014) The project plan has been sent to CDOT for review and approval. NCDOT is looking at making improvements to at-grade crossings in this area and have contacted Engineering about the status of

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2015  
Design Activities: In-progress/End 3rd Q 2017  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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January 31, 2015

Project Number: PM51207082  
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:** Begin construction for Kilborne Drive (Feb), South Blvd/Magnolia (Feb), Queens and Pembroke (Feb), and Yorkmont (March). Begin/continue design and survey on new projects. Continue bid phase for new construction contract.

**Current Status:** January 2015: Completed Construction: Choate Circle at Moss Road; In Construction: Kilborne Drive to start in February, Ramp on South Blvd near Magnolia to start once developer work is complete in mid-Feb; Ready for Construction: Yorkmont, Queens and Pembroke, 5th and Pine; Utility Relocation: none; Real Estate: none ; Design: Nations Ford at EE Waddell, Catherine Simmons NIP (sidewalk redesign to accommodate park improvements), Colony at Normandy, Bevington Place at Piper Glen Shopping Center; Survey: Wilkinson at Boyer, Wilkinson (Midland to Holton); New Projects: Pineville Matthews/Elm Lane, Shopton Road (Kirkwynd to Cory-Bret), Morrison at Cameron

**Last Month:** December 2014: Completed Construction: None this month; In Construction: Choate Cir at Moss Rd, Ramp on South Blvd near Magnolia; Ready for Construction: Kilborne Drive (PCC to be held this month), Yorkmont (bid phase); Utility Relocation: none; Real Estate: none ; Design: Catherine Simmons NIP (to include Storm Water design and sidewalk redesign to accommodate park improvements); Survey: None; New Projects: Pineville Matthews/Elm Lane, Colony at Normandy, Nations Ford Elem., 5th and Pine, Queens and Pembroke, Bevington Place at Piper Glen Shopping Center

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## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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January 31, 2015

Project Number: PM51214051  
Project Title: Bike Connectivity Program  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: 2010/4747611  
Project Mgr: Alan Morrison  
Project Mgr Phone: 704-336-7266  
Consultant: Consultant Not Required

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(no map needed for this project)

## Project Summary:

This program involves conducting feasibility studies and planning, estimating, design, and construction services as needed to make infrastructure improvements that support bicycle connectivity.

Vicinity Map

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## Project Update:

Look Ahead: Continue with Feasibility studies as new locations are provided by CDOT. Waiting to hear back from CDOT on possibly continued studies on the Pierson Dr. Bike Connection (CDOT's #1 Priority)

Current Status: <TITLE></TITLE> (Jan 2015): No change in status. Initial study has been completed and presented to CDOT. Waiting on feedback from initial study.

Last Month: <TITLE></TITLE> (Nov 2014): Initial study has been completed and presented to CDOT. Waiting on feedback from initial study. This program involves conducting feasibility studies and planning, estimating, design, and construction services as needed to make infrastructure improvements that support bicycle connectivity.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:



Project Number: PM51215008  
Project Title: Carnegie Boulevard Improvements  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: /  
Project Mgr: Leslie Bing  
Project Mgr Phone: 704-336-7277  
Consultant: In-House Design Project

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**(Vicinity Map Not Yet Available)**

Project Summary:

This project will provide multi-modal improvements along Carnegie Boulevard to better serve adjacent land uses, and to provide a better pedestrian environment. Conditional rezoning 2014-012 resulted in developer contributions toward funding the improvements.

Vicinity Map

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Project Update:

Look Ahead: Design of identified street improvements to Carnegie.

Current Status: < January 2015: Community engagement underway - project team members are meeting with Carnegie stakeholders (developers, Piedmont Row tenants, Carnegie businesses) to get their input on improvements that should be considered for the area.

Last Month: < December 2014: Community engagement underway - project team members are meeting with Carnegie stakeholders (developers, Piedmont Row tenants, Carnegie businesses) to get their input on improvements that should be considered for the area.

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Cost & Schedule Commitments:

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

Project Number: PM51208012  
Project Title: City Boulevard Extension  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: 2010/0047487  
Project Mgr: Leslie Bing  
Project Mgr Phone: 704-336-7277  
Consultant: URS Corporation - North Carolina

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Vicinity Map

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**Project Update:**

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

Current Status: January 2015: Construction work is currently 39% complete, with 74% of the scheduled construction time elapsed. Construction staff continue to meet weekly to recover the project's construction schedule. The culvert wing walls are 80% complete. Asphalt binder has been placed in some sections of the City Blvd. alignment.

Last Month: December 2014: Construction work is currently 32% complete, with 63% of the scheduled construction time elapsed. Construction staff has met with the City attorney's office for the next steps in contacting the contractor's bonding company and attorneys to recover the project's construction schedule.

---

**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: PM51212053  
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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Vicinity Map

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Project Update:

Look Ahead: Warranty Phase continues. Landscaping has been bid and will be installed in the planting season between January and March of 2015.

Current Status: December 2014: Warranty Phase continues.

Last Month: November, 2014: Warranty Phase continues

---

Cost & Schedule Commitments:

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

Project Number: PM51211020  
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

---

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: Council award date April 2015.

Current Status: (Jan 2015) Utility coordinator is working to schedule the utility relocations. CCD submitted to Program Manager and bid package submitted to Contracts. Expected Council date is June 8, 2015.

Last Month: (Dec2014) Utility coordinator is working to schedule the utility relocations. Final bid package is being reviewed prior to submitting to contracts. CCD was sent to project team and updates the BST's with Bid phase beginning in December. (Oct 2014) The building off N Tryon St will be removed at the end of next week. Utility coordinator is working to schedule the utility relocations. Final bid package is being reviewed prior to submitting to contracts. CCD was sent to project team and updates the BST's with Bid phase beginning in November. (Sept 2014) CDOT indicated that it is okay

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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 3rd Q 2015  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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January 31, 2015

Project Number: PM51215006  
Project Title: Ped Beacon Program  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: /  
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:

This program will assist CDOT with installing pedestrian hybrid beacons in various locations throughout Charlotte. In addition, the program will assist CDOT with addressing accessibility issues at signalized intersections to support installation of count-down pedestrian signals.

Vicinity Map

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## Project Update:

Look Ahead: Continue RE acquisition for Central at Clement.

Current Status: <TITLE></TITLE> January 2015: RE acquisition continues.

Last Month: <TITLE></TITLE> December 2014: Design for Central at Clement is complete and RE acquisition is underway.

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## Cost & Schedule Commitments:

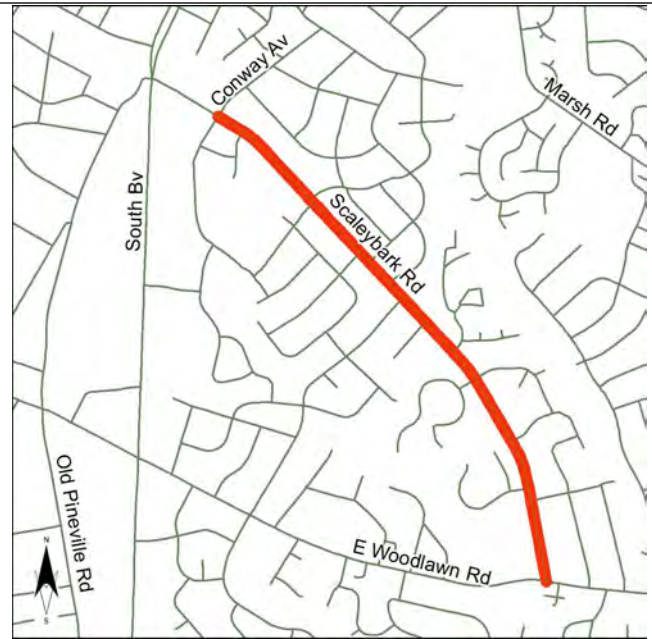
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2015  
Bid Phase Activities:  
Construction Activities:

Project Number: PM51211054  
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: Project document were submitted to Contracts for bid with expected award date of late April or early May.

Current Status: January30, 2015- Real estate acquisition is complete. Project final plans and documents were submitted to Contracts to start the bid process.

Last Month: December 12, 2014- The project is in the sign-off process. The consultant is addressing comments and will submit final document for the bid process by the end of December. October, 31, 2014- Review of final plans was held on October 24. The consultant will complete the bid document by late December in preparation for the bid phase. Storm Water Services (STW) will submit their storm drainage plans near the school to be included in the Traffic Calming project. STW will not review and sign off on the Traffic Calming project plans. Staff attended the annual meeting of the

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Cost & Schedule Commitments:

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

Project Number: PM51214015  
Project Title: Univ. Walk Ped Safety (University City Blvd @ University \)  
Program Category: TRANSPORTATION  
Program Title: Transportation - Miscellaneous  
Fund/Center: 2010/4747203  
Project Mgr: Becky Chambers  
Project Mgr Phone: 704-336-3280  
Consultant: In-House Design Project

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**Project Summary:**

This project will install a pedestrian beacon and refuge at University City Boulevard near University Walk Circle.



Vicinity Map

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**Project Update:**

Look Ahead:           Begin construction.           Continue utility relocations.

Current Status:           January 2015: PCC scheduled on Feb. 2nd. Utility relocations by Duke are underway.

Last Month:           December 2014: Contract execution continues.

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**Cost & Schedule Commitments:**

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