

ENGINEERING & PROPERTY MANAGEMENT



PROJECT STRATEGY REPORT

December 16, 2014

PAGE #	PROJECT TYPE	# OF PROJECTS
ECONOMIC DEVELOPMENT		21
1	<i>Airport/West Corridor</i>	1
2	<i>Business Corridor Program</i>	1
3-4	<i>Cross Charlotte Trail</i>	2
5-6	<i>East/Southeast Corridor</i>	2
7-10	<i>Economic Development – Misc.</i>	4
11	<i>North/Northeast Corridor</i>	1
12-21	<i>Northeast Corridor Infrastructure Program</i>	10
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22-24	<i>New Facilities</i>	3
25-26	<i>Renovations</i>	2
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27-30	<i>Area Plans</i>	4
31-35	<i>Comprehensive Neighborhood Improvements</i>	5
36-49	<i>Neighborhood Improvements</i>	14
50-51	<i>Pedestrian Safety</i>	2
52-54	<i>Sidewalks, Non-Thoroughfare</i>	3
55-67	<i>Sidewalks, Thoroughfare</i>	13
STORM WATER		60
68-97	<i>Flood Control</i>	30
98-108	<i>Minor Capital Improvements</i>	11
109-115	<i>Stream Restoration</i>	7
116-119	<i>Transit Project Support</i>	4
120-127	<i>Water Quality/Pollution Control</i>	8
TRANSPORTATION		46
128-129	<i>Bridge Program</i>	2
130-131	<i>Center City Transportation Program</i>	2
132-133	<i>Eastside Sidewalk & Bikeway Improvements</i>	2
134-138	<i>Farm-To-Market Roads</i>	5
139-141	<i>Intersection Capacity & Multi-Modal</i>	3
142-152	<i>Local Roads</i>	11
153-158	<i>Minor Roadway Improvements</i>	6
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162-164	<i>Street Connectivity</i>	3
165-173	<i>Transportation Miscellaneous</i>	9
TOTAL # OF PROJECTS		173

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

NEXT REPORT: JANUARY 30, 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
11	Applied Innovation Corridor – Advance Planning	New Listing
167	Carnegie Boulevard Improvements	New Listing
31	Central-Albemarle-Shamrock Comp. Neighborhood Improvements	New Listing
3	Cross Charlotte Trail (XCLT), Brandywine-Tyvola	New Listing
4	Cross Charlotte Trail (XCLT), Master Planning	New Listing
1	Garrison Rd– Dixie River Rd Improvements, Advance Planning	New Listing
53	Grier Heights Sidewalk	New Listing
132	Independence North Area Sidewalks and Bikeways	New Listing
133	Independence South Area Sidewalks and Bikeways	New Listing
13	JW Clay Blvd Streetscape	New Listing
5	Land Acquisitions & Street Connections – Advance Planning	New Listing
56	Little Rock Road Sidewalk	New Listing
14	McCullough Drive Streetscape	New Listing
6	Monroe Road Streetscape – Advance Planning	New Listing
16	Parkwood Avenue Streetscape	New Listing
171	Pedestrian Beacon Program	New Listing
17	Philemon Avenue Extension	New Listing
32	Prosperity Village Comp. Neighborhood Improvements	New Listing
62	Sharon Amity Pedestrian Improvements	New Listing
19	Sugar Creek Road Streetscape	New Listing
33	Sunset-Beatties Ford Rd Comp. Neighborhood Improvements	New Listing
20	Tom Hunter Road Streetscape	New Listing
21	Tryon St / 36 th St Streetscape	New Listing
34	West Trade-Rozzelles Ferry Comp. Neighborhood Improvements	New Listing
35	Whitehall-Ayrsley Comp. Neighborhood 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
Miscellaneous Facilities	Eastland Mall Demolition	Completed
Neighborhood Improvements	Eastway-Sheffield Neighborhood Imp. Project	Completed
Flood Control	Shillington Storm Water Improvements	Completed

PROJECT STRATEGY REPORT

PRINTING DATE

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

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

Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

Project Update:

Look Ahead:

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

Current Status:

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

Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

Cost & Schedule Commitments:

Estimated Cost @ Completion:

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

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

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

Construction Activities:

Landscape Bid Activities:

Landscape Activities:

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

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PROJECT REPORTS

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December 16, 2014

Project Number: PM51214044
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

(Vicinity Map Not Yet Available)

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

Project Update:

Look Ahead: Kick-off meeting scheduled for December 18, 2015. Start of advance planning.

Current Status: <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.

Last Month:

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 STRATEGY REPORT

December 16, 2014

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

(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

Project Update:

Look Ahead: Dec. 2014 Initiation Document and presection to EPM LT on Jan. 13th Complete IPDS plan by January First public meeting in Jan or Feb

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

Last Month:

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 1st Q 2015/End 3rd 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

(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

Project Update:

Look Ahead: Dec. 2014 Finalize contract in January

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

Last Month:

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

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

(Vicinity Map Not Yet Available)

Project Summary:

\$39.1 million for new street connections, streetscapes, sidewalk and bikeway improvements, land acquisitions, and public/private redevelopment. These investments will implement the Independence Boulevard Area Plan and will focus on streetscape improvements along Monroe Road, development of key catalyst sites, and connections to neighborhood services for pedestrians, bicyclists, motorists, and transit users. (An additional \$28.5 million for public/private redevelopment, Monroe Road Streetscape, Idlewild Road/Monroe Road Intersection Improvements and additional sidewalk and bikeway improvements will be reflected in future five-year CIPs supported by the 2018 and 2020 Bond Referenda.)

Vicinity Map

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: < December 2014: Origination - Consultant continues market analysis and Community Engagement Plan.

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.

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

(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

Project Update:
Look Ahead:

Current Status: <Sept.(2014) Expected to start fee negotiations in Nov. 2014.

Last Month:

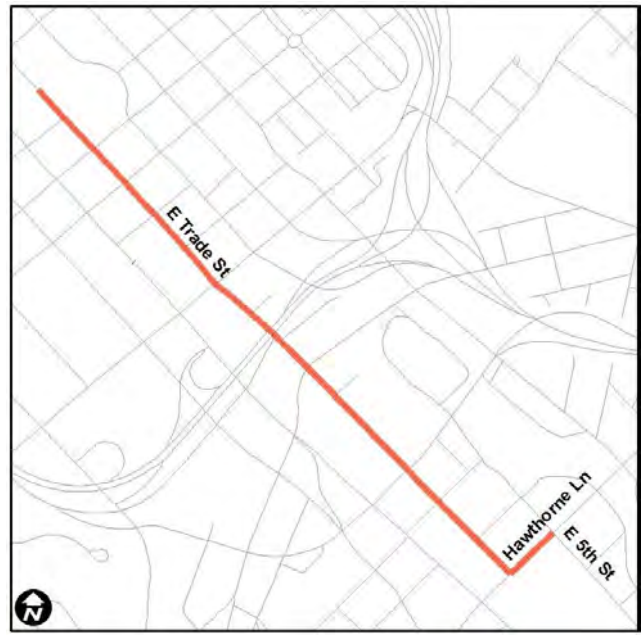
Cost & Schedule Commitments:

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

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**

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.

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 1st Q 2015

PROJECT STRATEGY REPORT

December 16, 2014

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

(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

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.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
 Planning Activities: Start 1st Q 2015/End 1st Q 2015
 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

**Vicinity Map**

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.

Project Update:

Look Ahead: A portion of the existing 8" waterline will be lowered between Chippendale and Shade Valley. The utilities will be relocated. The bus lot is in bid phase

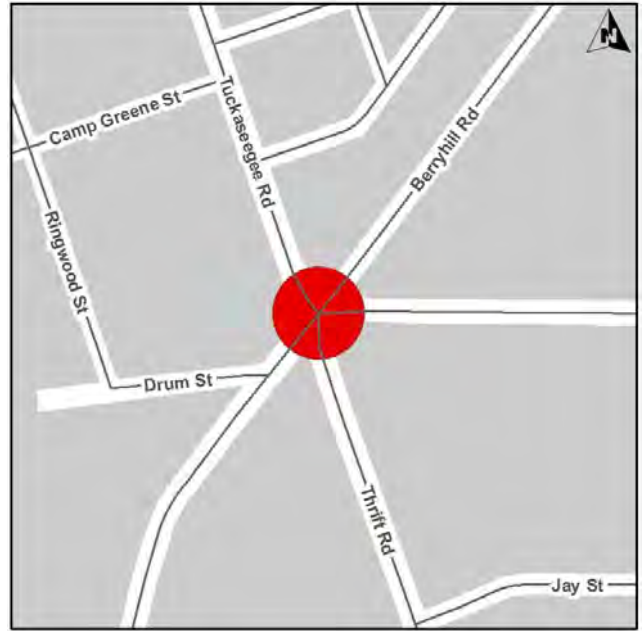
Current Status: Nov. 2014: Construction is in progress with 30% of the work complete. The asphalt paving is left to do for the new alignment of Chippendale. The widening for Monroe Rd. has started and some of the existing 8" waterline will have to be relocated at Charlotte Mecklenburg Utility's expense. 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.

Last Month: October 2014: Utility issues have been resolved. Tree removal is complete. The waterline relocation has been started. Grading for the new alignment of Chippendale is in progress. Sept. 2014: The contractor is waiting on the utilities conflicts to be resolved so they can give us a start date. August 2014: The pre-construction conference was on 8/20/2014. SeaLand didn't have a start date. The bus lot has been sent to contracts for bid phase. June 2014: The contract has been executed and we are awaiting our pre-construction conference. SeaLand Inc. was awarded the

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

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

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

Project Update:

Look Ahead: 50% plan review. Utility coordination.

Current Status: Dec 2014: No change in status: working on 50% plans and designing storm drainage.

Last Month: (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 way and construction also. (May 2014): Design continues. Schedule is to be

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 4th Q 2014
Design Activities: In-progress/End 4th Q 2016
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: Northeast Corridor
Fund/Center: 2010/0047558
Project Mgr: Leslie Bing
Project Mgr Phone: 704-336-7277
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

(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

Project Update:

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

Current Status: <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.

Last Month:

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: 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: December 2014: Continue in planning phase, select alternative, Real Estate to meet with affected property owners.

Current Status: 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.

Last Month: 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 estimates and submitted to Real Estate. Held core team meeting August 5th to discuss 1st public meeting, decided to tell public that we have not decided on an alternative. Decided to

Cost & Schedule Commitments:

- Estimated Cost @ Completion: \$0.00
- Planning Activities: In-progress/End 1st Q 2015
- Design Activities: Start 1st Q 2015/End 2nd Q 2016
- Real Estate Activities: TBD
- Bid Phase Activities: TBD
- Construction Activities: TBD

PROJECT STRATEGY REPORT

December 16, 2014

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)

(Vicinity Map Not Yet Available)

Project Summary: This project will provide sidewalk and bikeways along JW Clay Boulevard by widening sections of the road.

Vicinity Map

Project Update:
Look Ahead:

Current Status: New Project Just Starting

Last Month:

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 STRATEGY REPORT

December 16, 2014

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.

(Vicinity Map Not Yet Available)

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

Project Update:

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

Current Status: < Dec. 2014: Fee negotiation is almost complete.

Last Month:

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

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

**Vicinity Map**

Project Update:

Look Ahead: December 2014: Continue in 90% plans, Work with Isaac Hinson regarding 404/401 permitting. Real Estate to meet with Harvey Gouch. Begin discussion for the demolition of Gouch building.

Current Status: 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.

Last Month: 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 appraisal, continue with 404/401 permitting. July 2014: Finished meeting with impacted property owners, wrap up planning phase, plan review meeting scheduled for August

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 STRATEGY REPORT

December 16, 2014

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

(Vicinity Map Not Yet Available)

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

Project Update:

Look Ahead:

Current Status: <December 2014: New project

Last Month:

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 STRATEGY REPORT

December 16, 2014

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.

(Vicinity Map Not Yet Available)

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

Project Update:

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

Current Status: <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.

Last Month: <Nov. 2014: Negotiating contract scope and fees with consultant.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 4th Q 2014/End 3rd 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

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****Project Update:**

Look Ahead: Continue planning and public engagement.

Current Status: < 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.

Last Month:

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

December 16, 2014

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.

(Vicinity Map Not Yet Available)

Project Summary:

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

Vicinity Map

Project Update:

Look Ahead: Complete IPDS Project Plan.

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

Last Month:

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

PROJECT STRATEGY REPORT

December 16, 2014

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

(Vicinity Map Not Yet Available)

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

Project Update:

Look Ahead:

Current Status: < December 2014: New project

Last Month:

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 STRATEGY REPORT

December 16, 2014

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.

(Vicinity Map Not Yet Available)

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

Project Update:
Look Ahead:

Current Status:

Last Month:

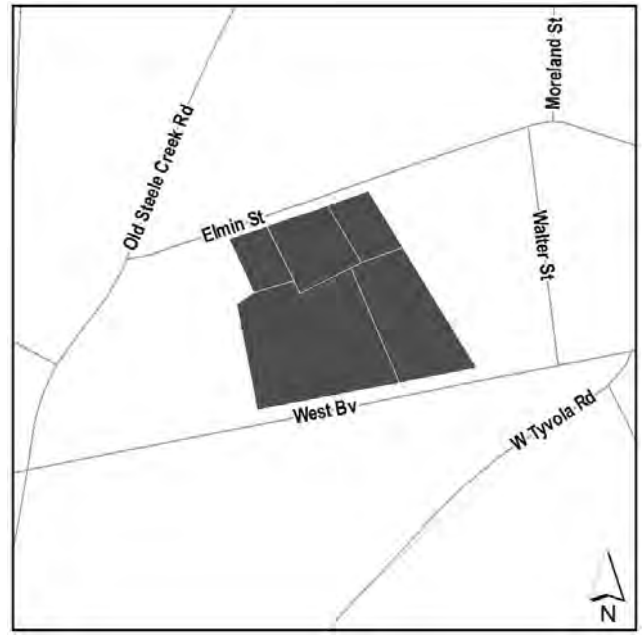
Cost & Schedule Commitments:

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

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**

Project Update:

Look Ahead: Finalize contract execution and issue a Notice to Proceed.

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

Last Month: November 2014: Contractor bid proposals have been received. Proposals are being evaluated for SBE and MBE evaluation. City Council approval is scheduled for November-December 2014.

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: TBD

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.

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

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

Project Update:

Look Ahead: Complete construction by end of 4th quarter 2014.

Current Status: (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

Last Month: (October 2014) The contractor is currently installing interior finishes and doing site work on the north and south of the facility. Project is approximately 92% 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

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:

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

This project will provide a new consolidated communications center, approximately 83,000 square feet. The facility will be located on 5.6 acres at 1315 N. Graham Street and 1222 Statesville Avenue. The facility will co-locate the following departments: 911 Emergency Communications Center for Police and Fire, Emergency Operations Center, Mecklenburg County Sheriff Communications Division, 311 Call Center, Real Time Crime Center (Police Division), and Traffic Management Center (CDOT Division). This facility will be designed to handle day-to-day emergency operations and serve as a central hub for disaster management.

Project Update:

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

Current Status: (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

Last Month: (October 2014) In Design Development Phase. The site plan has been revised to capture the City vision for an Urban Development. Rezoning community meeting was held on October 23, 2014, as a no show, and City Council Public Hearing is scheduled for November 17, 2014. City Council's decision on rezoning will be on December 15, 2014. We anticipate that the Design Development Phase will be completed in the first quarter 2015. Bruce Miller, 704-336-4469

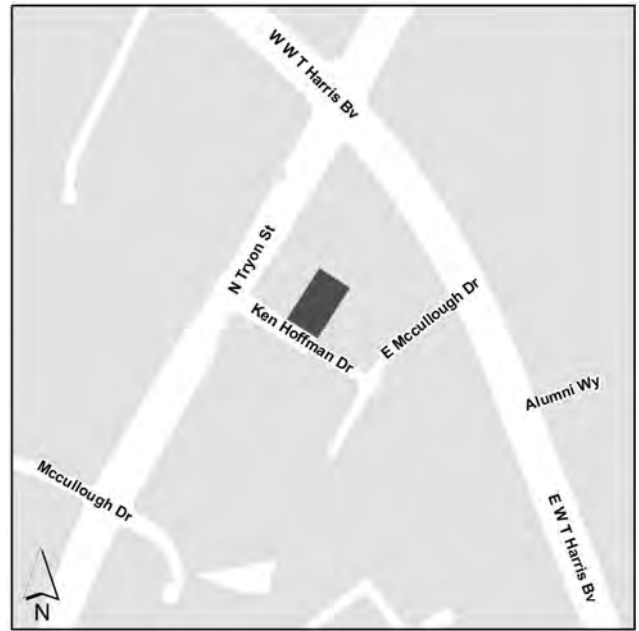
Cost & Schedule Commitments:

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

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

Project Summary:

Project Description: The Project involves planning, design, and construction administration of expansion and renovations of Fire Station #27. This Station is located at 111 Ken Hoffman Drive. Renovations will include adding a facility expansion for an exercise room, new locker rooms, new toilets and new captain quarters. Final scope of work is estimated as 2,000 square feet.

**Vicinity Map**

Project Update:

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

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

Last Month: <TITLE></TITLE> November 2014: The Land Development pre-submittal coordination is complete. Coordination has begun on the zoning variance application. Purchase of adjacent property is under evaluation.

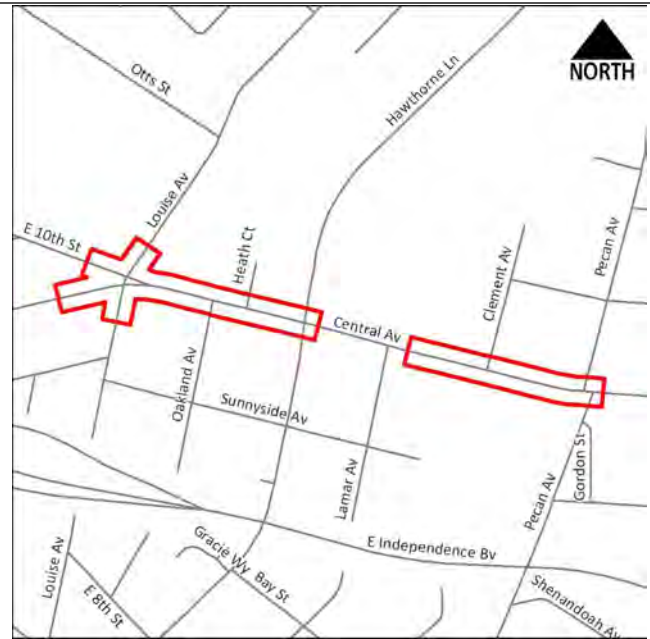
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
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: 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.

Project Summary:

This project includes pedestrian crossing improvements at the intersection of 10th/Central/Louise.

**Vicinity Map**

Project Update:

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

Current Status: 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.

Last Month: Oct 2014: Acquisition of a utility easement is underway in an effort to coordinate the project's utility relocations with the new apartment development's relocations. Coordination of drainage and curb work with the developer is ongoing.

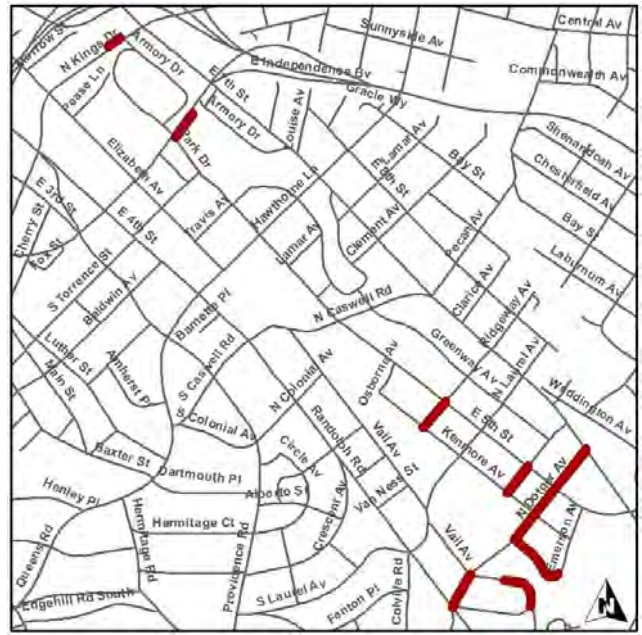
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
 Planning Activities: In-progress/End 4th Q 2014
 Design Activities: In-progress/End 4th Q 2016
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

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: 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 respons 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 4th Q 2015
- Real Estate Activities: TBD
- Bid Phase Activities: TBD
- Construction Activities: Start 3rd Q 2017/End 3rd Q 2017

PROJECT STRATEGY REPORT

December 16, 2014

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

(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

Project Update:
Look Ahead:

Current Status:

Last Month:

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

December 16, 2014

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: Consultant Not Required

(Vicinity Map Not Yet Available)

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

Project Update:
Look Ahead:

Current Status:

Last Month:

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

(Vicinity Map Not Yet Available)

Project Summary:

This program will develop transformative community investment projects in the Prosperity Village area while engaging a variety of stakeholders, i.e., the public, developers, Mecklenburg County staff, City of Charlotte staff, CMS, CMUD, CMPD, Fire, Library, Park & Rec, etc. The goal is to create an economic impact while leveraging public/private funds.

Vicinity Map

Project Update:

Look Ahead: Woolpert will continue to work on the pre-planning activities. They will develop conceptual projects based off the focus group information.

Current Status: < 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.

Last Month: <Oct 2014 - The executed contract is complete. Woolpert was given NTP on Oct 20th. They are working on the existing conditions maps and creating the focus group meeting attendees. The van tour has been scheduled for Nov 11th.

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: 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

(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

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: < 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.

Last Month:

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

PROJECT STRATEGY REPORT

December 16, 2014

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

(Vicinity Map Not Yet Available)

Project Summary:

This program will develop transformative community investment projects in the Prosperity Village 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

Project Update:
Look Ahead:

Current Status:

Last Month:

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

PROJECT STRATEGY REPORT

December 16, 2014

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: Consultant Not Required

(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

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: <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.

Last Month: <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 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. Sept

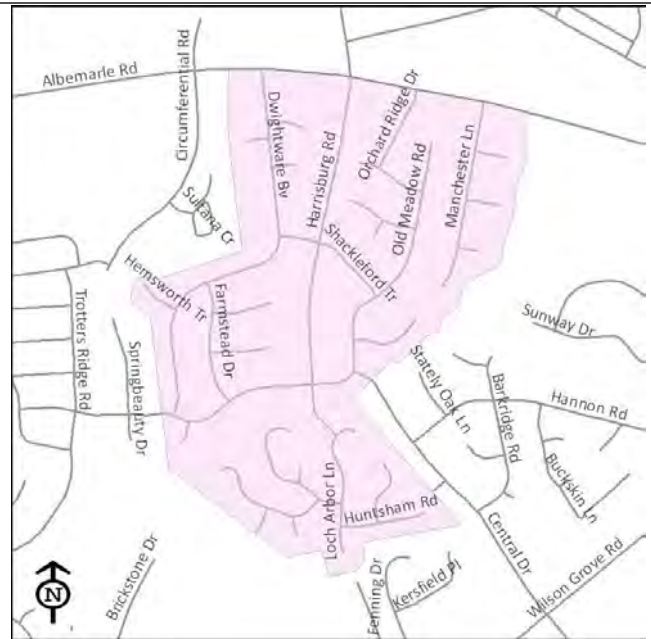
Cost & Schedule Commitments:

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: December 2014: Continue construction.

Current Status: December 2014 - Construction continues and is approximately 40% complete.

Last Month: 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 the right of way not being protected. A postcard was sent to the entire project area announcing construction start date. Staking has been completed. August 2014 - Staff will go over project with Inspection Consultant August 14, 2014. A pre-construction meeting was held August 22, 2014. The Contractor will begin construction September 15, 2014. June 2014 - City

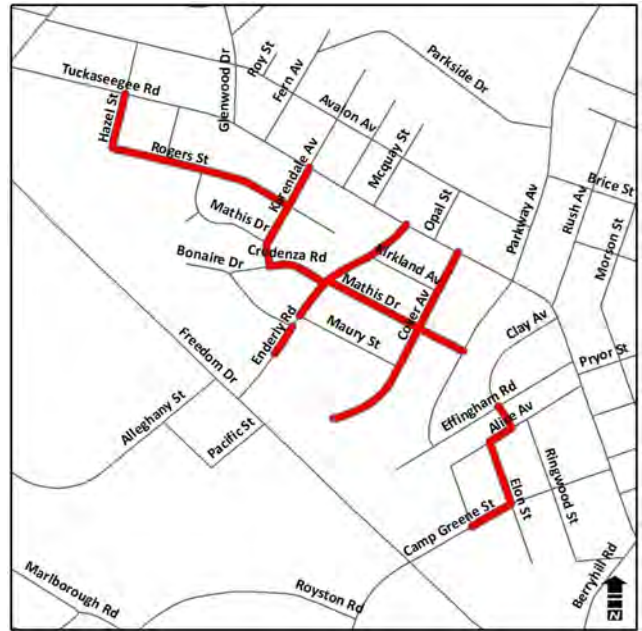
Cost & Schedule Commitments:

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.

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

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: 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.

Last Month: Oct 2014 - The construction warranty phase continues. The landscaping plans are being developed by the In-House Design Group. Landscaping should occur in the 2014 - 2015 planting season. The 6-month warranty inspection will occur on Nov 3rd and 11-month inspection will occur on Mar 2nd.

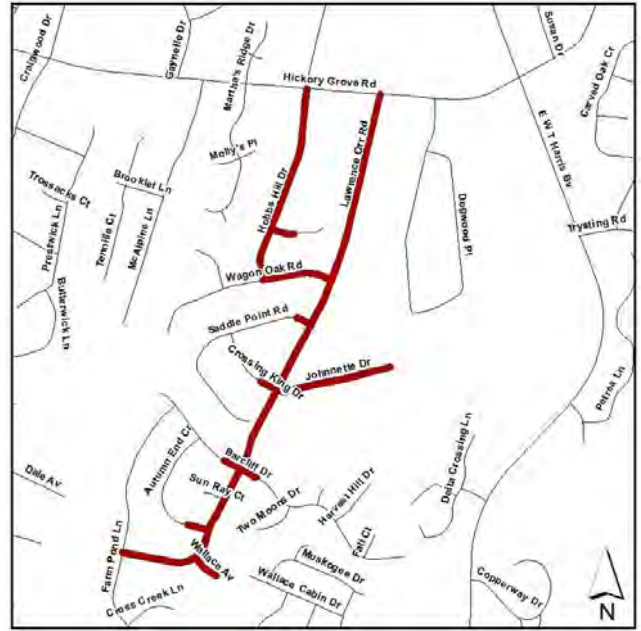
Cost & Schedule Commitments:

- 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: 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.

Last Month: 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 for installation in the upcoming 2014/2015 planting season.. Sept 26 - Sealand Contractors is the contractor and is now approx. 90% complete. Road and sidewalk work is complete. Stream Stabilization is underway. A Change Order is anticipated. Design is underway on the landscape plans which

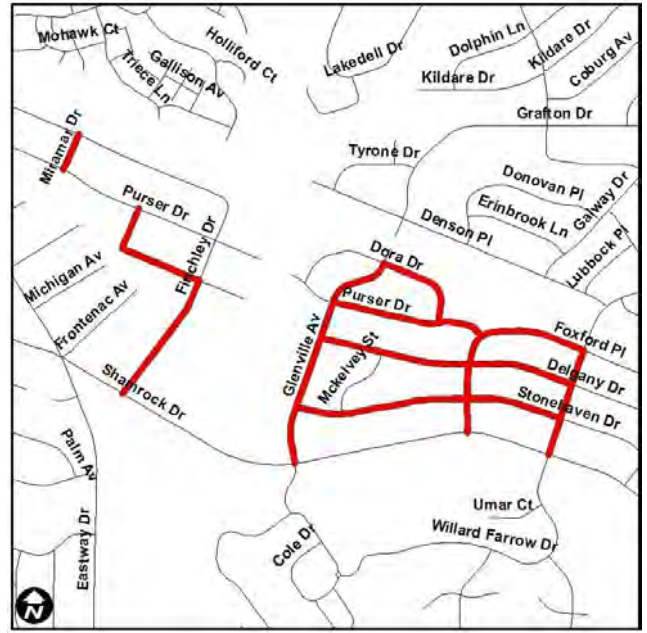
Cost & Schedule Commitments:

- 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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: 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.

Last Month: Oct 2014 - Construction continues and is 50% complete. The contractor is currently working along Glenville Ave, Stonehaven Dr and Delgany Dr. The monthly field meeting was held on Oct 27th. City staff have met a few property owner's to discuss the project and easement staking.

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 1st 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)

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**

Project Update:

Look Ahead: December 2014 - Postcard with project update has been sent to residents.

Current Status: December 2014 - Construction began December 1, 2014. The construction duration is 280 days.

Last Month: 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 award scheduled for July 28. April 2014 - A pre bid meeting is scheduled for June 6, bid opening

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.

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: 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.

Last Month: Oct 30 - Tree clearing is complete and Utility relocations are currently underway. Duke continues to work on the relocations. Our Utility Coordinator has been in constant contact with Duke on their schedule. A Change Control to set the target for Bid and Construction will be prepared as soon as the relocations are finalized and scheduled. Sept 26 - Tree clearing is complete and Utility relocations are currently underway. An on site meeting was held with the utilities on May 27th, we are currently waiting for a schedule and estimated cost for the relocations. A Change Control to set the

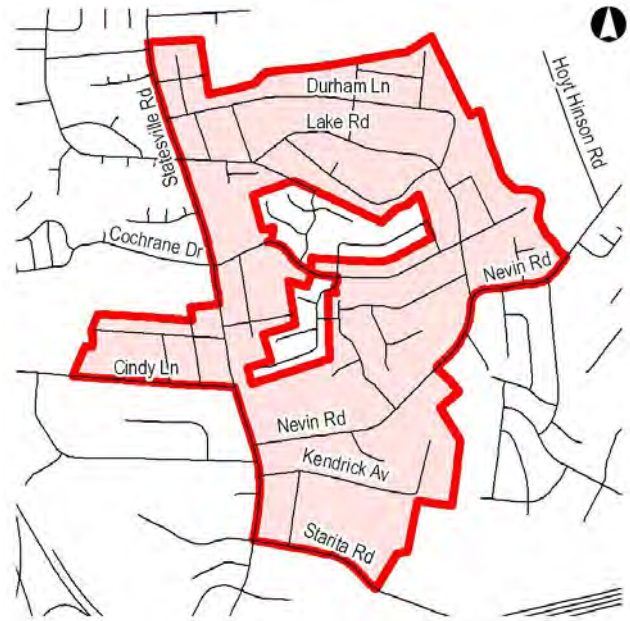
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: In-progress/End 4th Q 2014
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.

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**

Project Update:

Look Ahead: Construction is now complete. Landscaping is scheduled for installation in the 1st Qtr. of 2015.

Current Status: Dec 12 - Construction is complete. Landscape installation is scheduled for the 1st Qtr 2015.

Last Month: 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 originally scheduled July 2014. Carolina Cajun has asked for an extension for additional items which is being

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

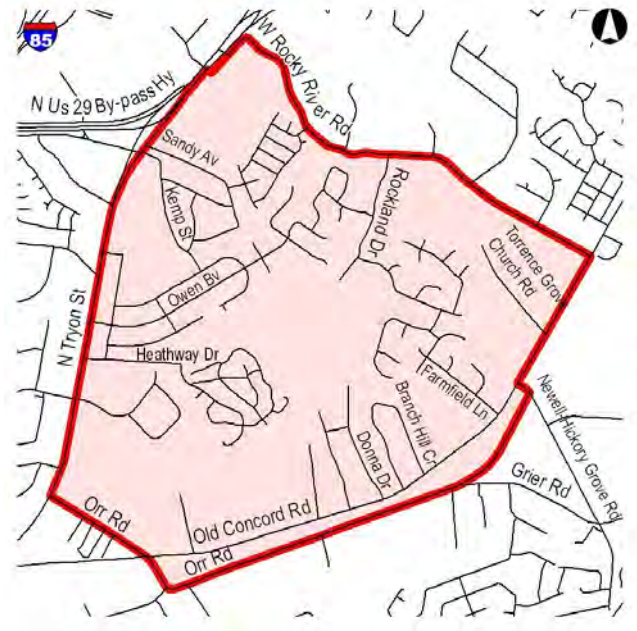
Bid Phase Activities: Complete

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)

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: December 2014 -Determine TBD budget, and also update schedule for CCD 5-1. Continue with Real Estate acquisition.

Current Status: 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.

Last Month: October 2014 -Atkins will submit 99% plans with mylar cover sheet, specs, estimate October 31, 2014. P lats 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 epr the comments. A survey request was submitted for plat creation. August 2014 -Atkins submitted 70% design July 11 2014. However, they nelgected to include any drainage calculations for the pipe systems/culverts

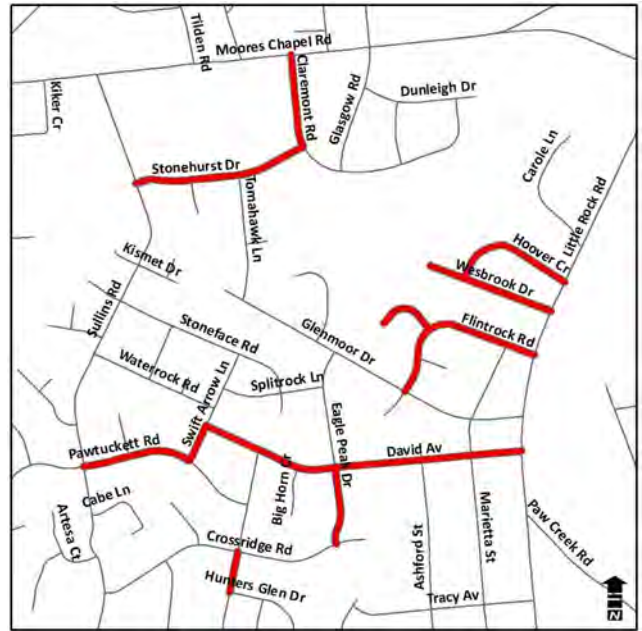
Cost & Schedule Commitments:

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

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.

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

Project Update:

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

Current Status: 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.

Last Month: Oct 2014 - The warranty phase will extend through July 2015. Landscaping will occur during the 2014 - 2015 planting season. The inspector has been working with CMUD and Ferebee to determine if there is a waterline leak along Wesbrook Dr.

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 Chereschkoff
Project Mgr Phone: 704-336-7040
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood, which is bordered by 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: December 2014 - Construction will continue. City will work with United Construction to fix the bore under the railroad.

Current Status: December 2014 - Construction is 75% complete. 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 has not yet provided a plan showing means and method to perform this fix. After City reviews this plan, it will need to be forwarded to RR with a letter/report and the RR will then determine their review fee.

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

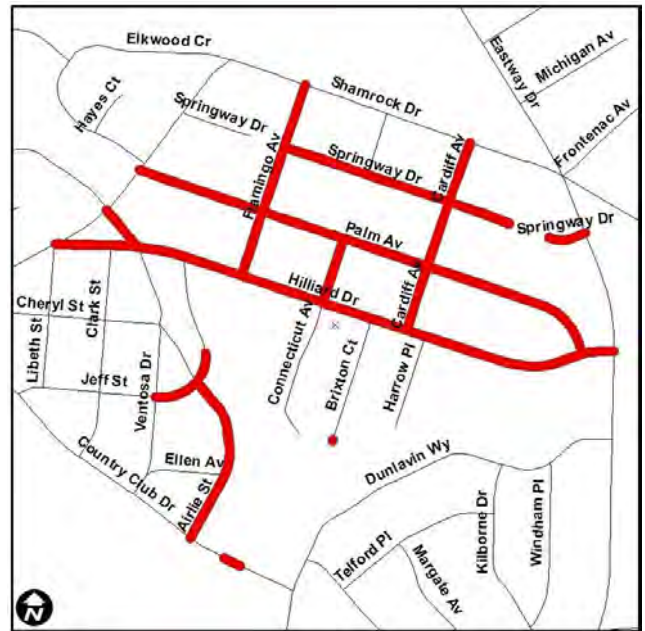
Cost & Schedule Commitments:

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

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**

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: 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.

Last Month: Oct 2014 - Construction is substantially complete. The final inspection was held on Oct 20th. The contractor has almost completed the final punch list. The In-House Design Group is working on the landscaping plans and Landscape Management should plant within the 2014 - 2015 planting season. The roads within the project will be resurfaced by Street Maintenance in 2015.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

December 16, 2014

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

(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

Project Update:

Look Ahead: Complete concept plan.

Current Status: < December 2014: Project Plan completed and received all approvals. Begin concept plan.

Last Month: November Initiation completed. Project Plan generated.

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 STRATEGY REPORT

December 16, 2014

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)

Project Summary:

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

Vicinity Map

Project Update:

Look Ahead: Complete concept plan.

Current Status: <December 2014: Project Plan completed and received all approvals. Begin concept plan.

Next Month: < November, 2014: Initiation completed. Project Plan generated.

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.

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**

Project Update:

Look Ahead: 11 month warranty/Landscaping(January-March 2015)/Archive

Current Status: (December 2014): The project is in warranty. Landscaping to follow in the January-March 2015 planting season.

Last Month: (November 2014): The project is in warranty. Landscaping to follow in the 2015planting season. (October 2014): The project is in warranty. Landscaping to follow in the 2015planting 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. (May2014): The project is in warranty. Landscaping to follow in the next planting season. (April/May 2014):

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 STRATEGY REPORT

December 16, 2014

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

(Vicinity Map Not Yet Available)

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

Project Update:

Look Ahead: Survey Base Mapping

Current Status: <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.

Last Month:

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

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**

Project Update:

Look Ahead: Continue Warranty.

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

Last Month: October 2014: Construction was completed October 31st. Final inspection to be scheduled in early November.

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: In-progress/End 1st Q 2015

PROJECT STRATEGY REPORT

December 16, 2014

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

(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

Project Update:

Look Ahead: Create Concept Plan and put together preliminary cost estimate (January 2015)

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

Last Month: < Schedule Team Meeting to Review Concepts Plans (November 2014)

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: 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.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Begin Planning work

Current Status: < December 2014 - Negotiating hours with consultants.

Last Month: < October 2014 - Kick-off meeting held on 11/3/14

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: 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

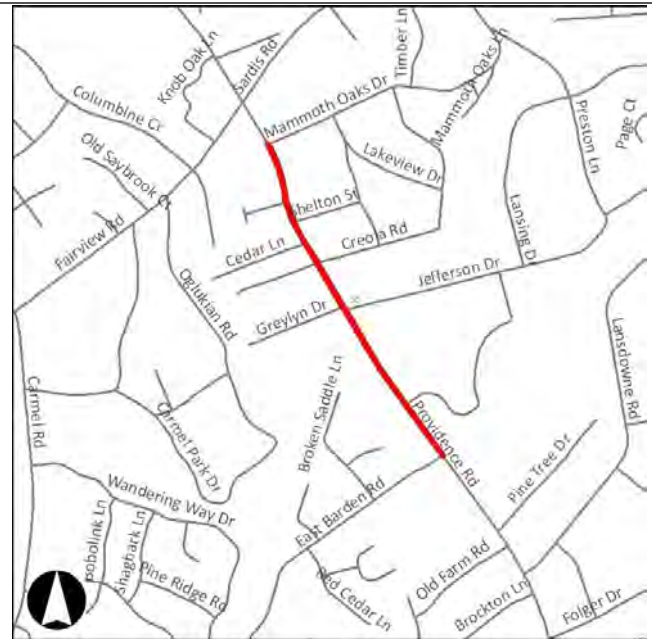
Cost & Schedule Commitments:

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.

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**

Project Update:

Look Ahead: Real Estate

Current Status: (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.

Last Month: (November 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. A CDOT is taking the request before MUMPO for approval to re-submit the application. The project team is currently awaiting information on the status of the re-application. (October 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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: Start 4th Q 2014/End 1st 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

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**

Project Update:

Look Ahead: Bid Phase

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

Last Month: October 2014: Real Estate phase continues with 17 of 18 parcels acquired. Parcel #4 was filed with the courthouse on 10/2/14. Parcel #8 is incomplete, waiting on Duke. Submit for Bid Phase nearly Nov 2014

Cost & Schedule Commitments:

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

Project Summary:

This project will provide sidewalk along the south side of Sardis Road North between Sardis Oaks Road and Maple Shade Lane...

**Vicinity Map**

Project Update:

Look Ahead: Preparing for design phase Second public meeting

Current Status: < December 2014: Addressing comments from first public meeting

Last Month: < October 2014: Public meeting November 13, 2014

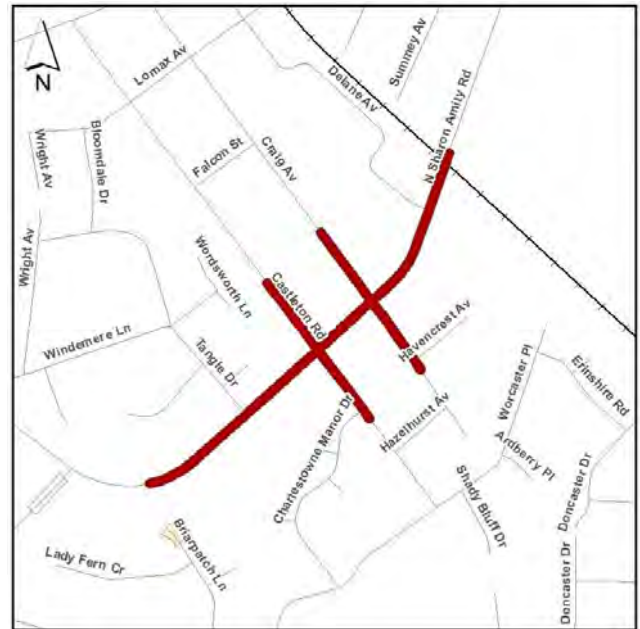
Cost & Schedule Commitments:

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: PM51215017
Project Title: Sharon Amity Ped Improvements (Tangle Dr. to Craig Ave)
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)

Project Summary:

Plan sidewalk on N. Sharon Amity from Tangle to Craig Avenue.
Sidewalk would be on south side of road (currently have sidewalk on north side).

**Vicinity Map**

Project Update:

Look Ahead: Begin planning

Current Status: < December 2014 - Negotiating hours with consultants.

Last Month: < October 2014 - Conducted kick-off meeting for project on 10/27.

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: 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.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: 2015 Landscaping(January- March)/Construction 11 month warranty

Current Status: (December 2014): The project is currently in warranty. Landscaping to follow in the 2015 planting season.(January- March 2015)

Last Month: (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 June 11th. The contractor is moving fairly aggressively however, the contractor was not able to complete the project by August

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



Vicinity Map

Project Summary:

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

Project Update:

Look Ahead: 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 STRATEGY REPORT

December 16, 2014

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

(Vicinity Map Not Yet Available)

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

Project Update:

Look Ahead: Coordinate with NCDOT. Begin real estate.

Current Status: < December 2014: Begin design

Last Month: < October 2014: Public meeting October 29th. Waiting for 2014 bonds to pass for fully funded project

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$300,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st 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.

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**

Project Update:

Look Ahead: FHWA Real Estate Authorization/Real Estate Phase

Current Status: (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.

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

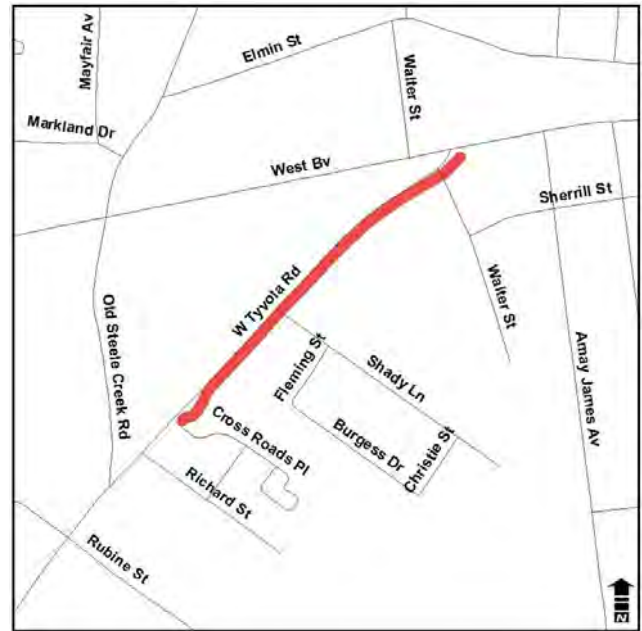
Cost & Schedule Commitments:

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue construction.

Current Status: Nov. 2014: Construction complete. Project is now in Warranty.

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

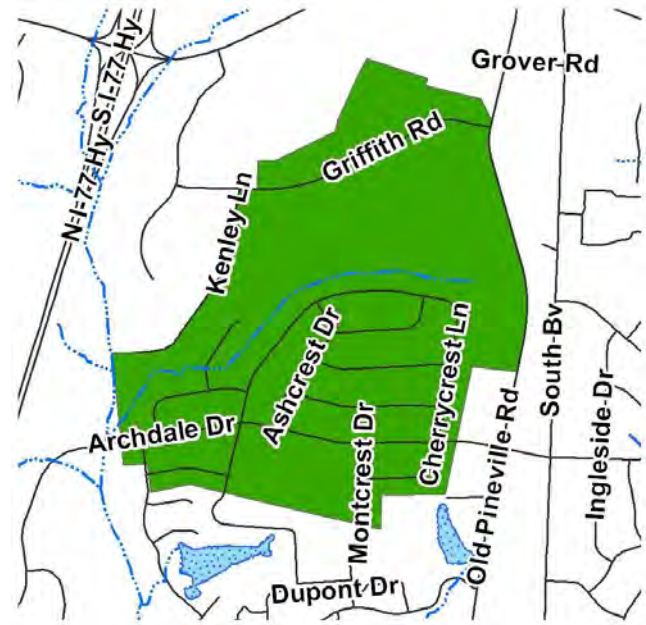
Bid Phase Activities: Complete

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.

Project Summary:

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

**Vicinity Map**

Project Update:

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

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

Last Month: November 2014: All of the project teams review comments have been provided to the consultant. As they are addressing comments we have asked that they start putting together the sample plats before we start Real Estate Phase.

Cost & Schedule Commitments:

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

Project Number: 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.

**Vicinity Map**

Project Update:

Look Ahead: Consultant working to finalize Survey and Existing Conditions report. Working on City Design Standard.

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

Last Month: Oct 2014: Existing conditions analysis continues.

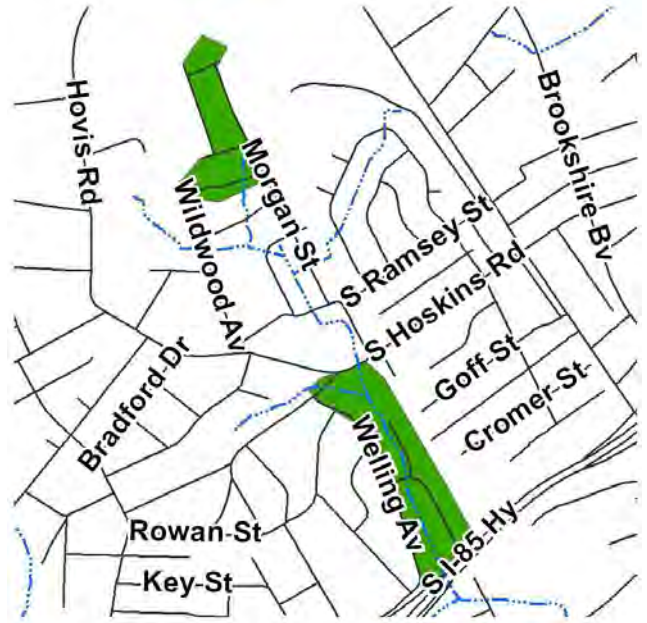
Cost & Schedule Commitments:

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: 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

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

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

Cost & Schedule Commitments:

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

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

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

Project Update:

Look Ahead: January 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 Fordham Rd and Bethel Rd. Continue Construction upstream of Phase I.

Current Status: 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.

Last Month: November 2014: Phase 1 (% completed work - 49%) : Work with Contractor to address Norfolk Southern comments on alternative submittal for Bore and Jack operation. Construction work upstream of RR right-of-way is complete. Phase 2 (% completed work - 67%) : Continue Construction in West Boulevard RoW. Continue Construction upstream of Phase I. October 2014: Phase 1(% completed work - 49%) : Work with Contractor to submit alternative to Bore and Jack operation due to presence of rock under rail road tracks. Continue installation of 72" across Remount Road and

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

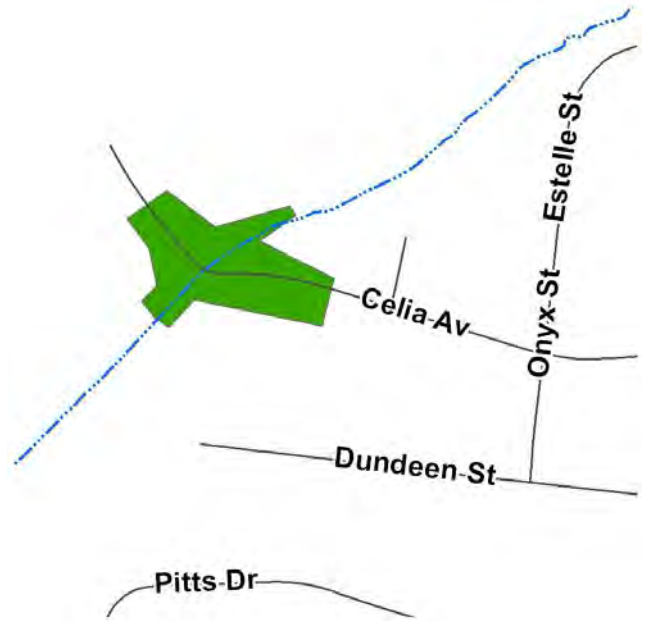
PROJECT STRATEGY REPORT

December 16, 2014

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.

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Continue bid phase.

Current Status: December: Bid phase continues.

Last Month: October 2014: Bid phase continues.

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 1st Q 2016

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.

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**

Project Update:

Look Ahead: Project team to review plats.

Current Status: Consultant to work on preliminary plats while waiting for mark ups from utility companies.

Last Month: Utility walk was held.

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.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Coming up: Review comment compilation on the City Design Standard report.

Current Status: December 2014 - City Design report has been submitted and comments are being compiled.

Last Month: 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 well. August 2014 - Public meeting held on July 29th and Existing Conditions final report

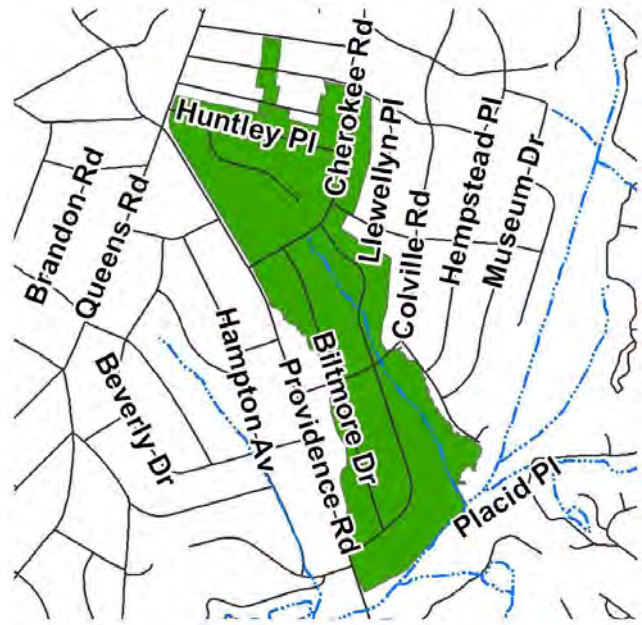
Cost & Schedule Commitments:

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: 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.

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**

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.

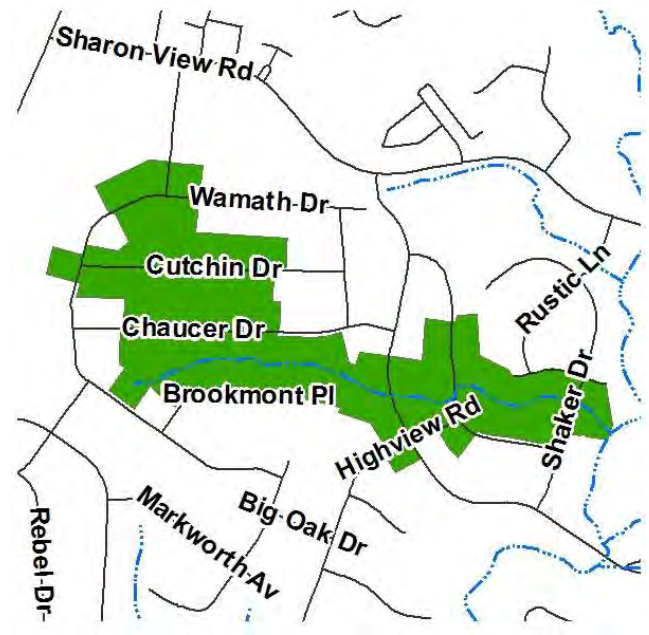
Cost & Schedule Commitments:

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

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**

Project Update:

Look Ahead: Consultant working on City Design Standard submittal.

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

Last Month: < October 2014: Held 1st Public Meeting on 10/21/14 to present Existing Conditions.

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

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**

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: 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 been submitted by construction since September 2014 so updates as far as percentage of budget or percentage of

Last Month: October 2014: Drainage work connections have been made and system at Hazelton is operational. Work behind the Stegall and Thrasher properties is complete. Contractor has requested a time extension. Construction progress has been slowed by rock removal and other issues. Council approved an amendment for additional funds of \$307,160 to complete the project on September 8th. As of invoice approve 9/4/14 contractor is at 100% of currently approved funding and timeframe of completion is at 112%. September 2014: Installation of 6 x 4 concrete culvert at Hazelton is

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,800,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2015

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.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: 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

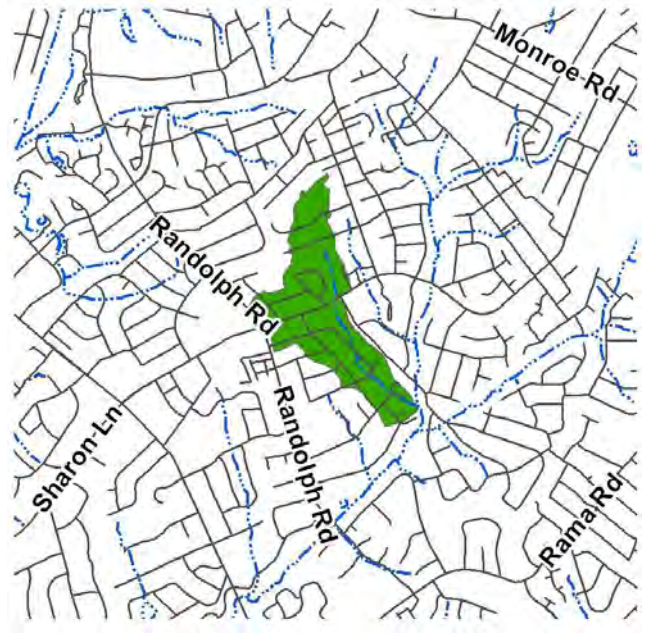
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2015
Design Activities: Start 1st Q 2015/End 2nd Q 2017
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.

Project Summary:

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

**Vicinity Map**

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.

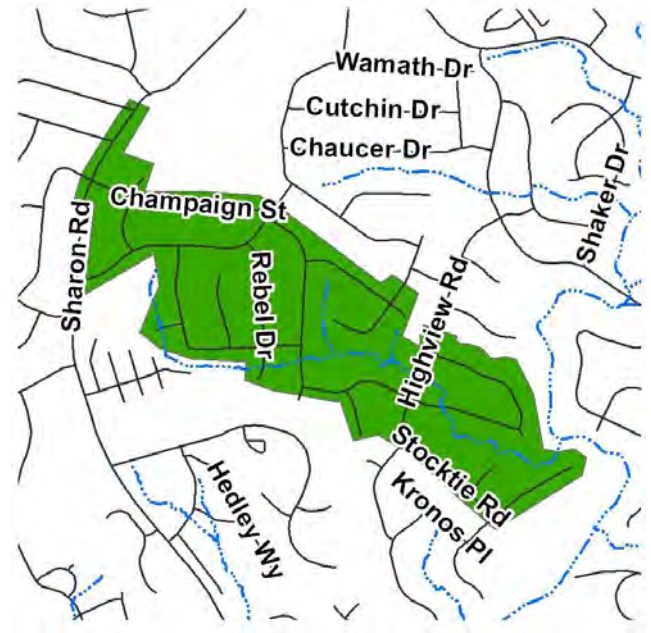
Cost & Schedule Commitments:

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.

Project Summary:

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

**Vicinity Map**

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

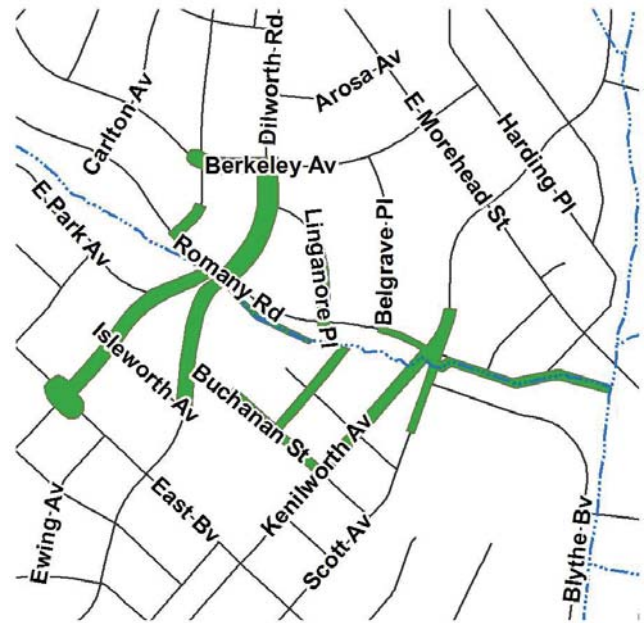
Cost & Schedule Commitments:

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

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**

Project Update:

Look Ahead: Real Estate Phase through 2nd quarter 2015.

Current Status: December 2014: Real estate acquisition is ongoing.

Last Month: 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 coordination with CDOT regarding extensive traffic control issues around Kenilworth and hospital areas. June 2014: Stakeholder comments still being addressed by consultant. Total of 3 utility field walks have

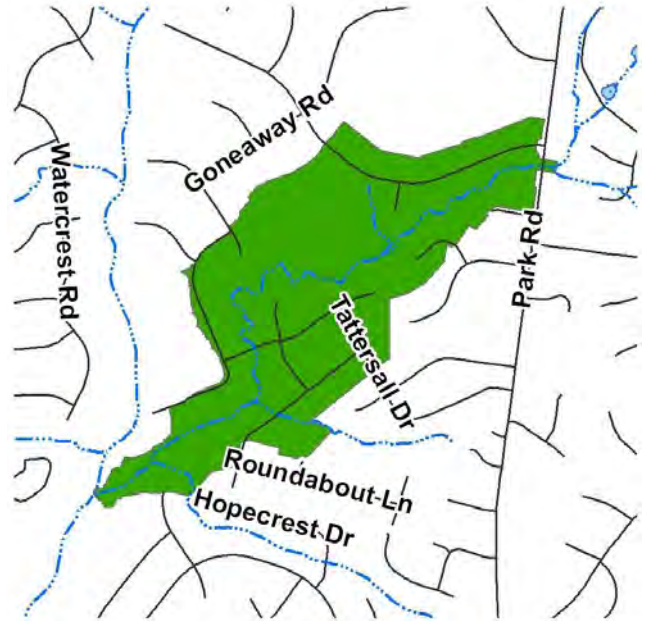
Cost & Schedule Commitments:

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.

Project Summary:

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

**Vicinity Map**

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.

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: In-progress/End 1st Q 2016

Real Estate Activities: In-progress/End 1st Q 2016

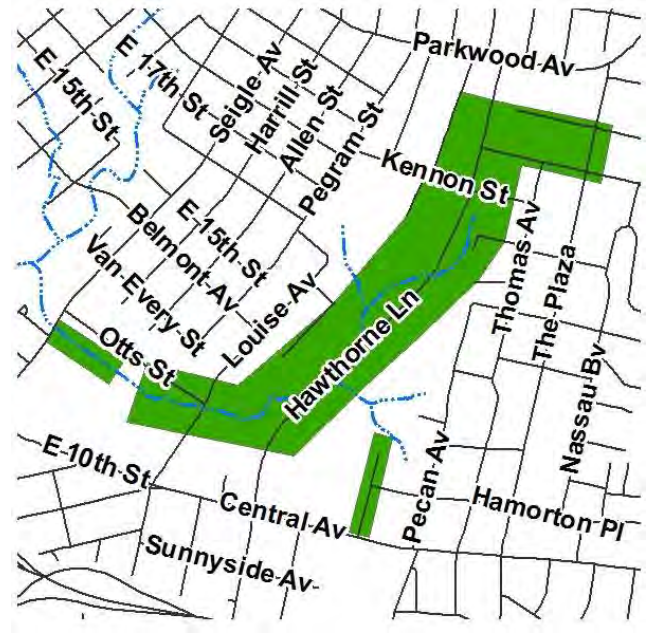
Bid Phase Activities: TBD

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.

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**

Project Update:

Look Ahead: Final review before re-starting bid phase. Once Bid phase restarts we can set the new schedule.

Current Status: December 2014: Resubmittal was received and is being reviewed.

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

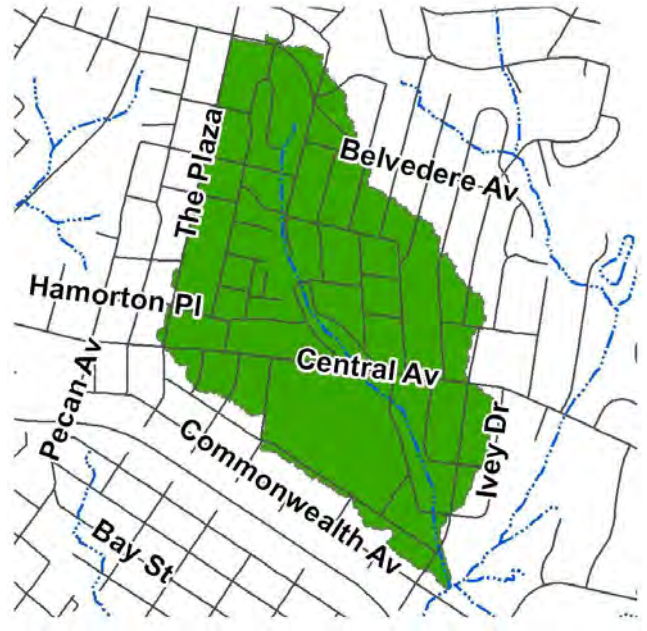
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$12,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
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.

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**

Project Update:

Look Ahead: January 2014: 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: 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.

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

Cost & Schedule Commitments:

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

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

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**

Project Update:

Look Ahead: January 2014: Real Estate phase is wrapping up. Compile and share the 98% comments with PB and work towards 100% submittal/bid phase. Permits are underway.

Current Status: December 2014: Wrapping up the main Real Estate phase. 98% submittal arrived on 11-05-2014. Comments have been requested.

Last Month: 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: Wrapping up the main Real Estate phase. Meeting with property owners as well as RE staff on a frequent basis. 95% plan was

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.

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**

Project Update:

Look Ahead: Complete 98% Design Submittal Review 100% Design Document Submittal & Signoff

Current Status: November 2014: Management reviewing 98% Design Plan submittal.
IPDS Change control document underway to update Bid phase.

Last Month: October 2014: 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

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**

Project Update:

Look Ahead: 3rd Quarter 2014: Complete Construction 3rd Quarter 2016

Current Status: 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.

Last Month: October 2014: Pre-Construction Property Inspections are complete. Traffic control signs have been installed. Shop drawings are approved or in for review. Sanders should begin the tunnel shaft at Morehead and the structure at Wray Ward/Kidney Dialysis within the next few weeks.

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

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**

Project Update:

Look Ahead: N/A at this time.

Current Status: 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.

Last Month: October 2014: Woolpert preparing scope and fees for Kenilworth culvert improvements. Awaiting management on further project phasing. TBD Change Control complete.

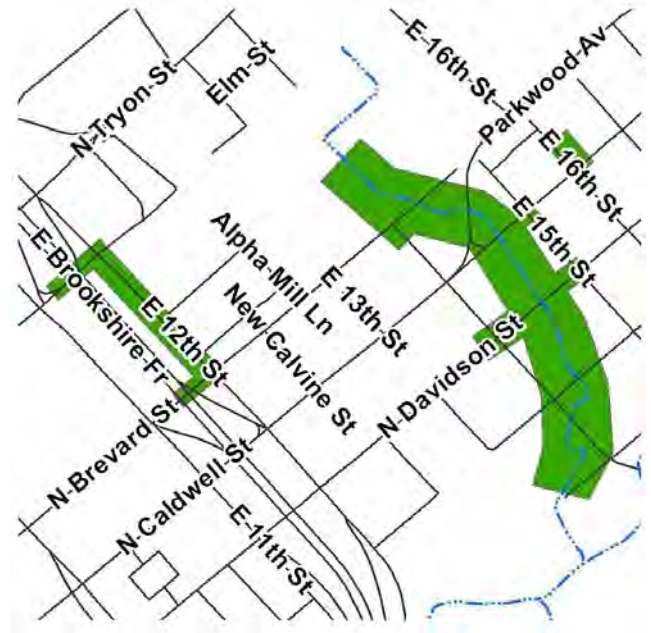
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: In-progress/End 2nd Q 2016
Real Estate Activities: Start 1st Q 2015/End 1st 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.

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**

Project Update:

Look Ahead: Construction continues through 2016.

Current Status: 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.

Last Month: Oct 2014: Belmont culvert is installed, utility and roadway restoration is underway and road is about to be reopened. Construction 14% complete.

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: November-December 2014: Consultant continues to move forward with Selected Alternative Analysis. Submittal review expected mid January.

Last Month: 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 comments on City Design Standards submittal, and start working on Selected Alternative Analysis. May 2014: City reviewing City Design

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: 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.

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**

Project Update:

Look Ahead: Complete 100% plans for Bid and complete stake holder sign-off and submit project for bid.

Current Status: 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 acquired project will be submitted for Bid.

Last Month: October 2014: Consultant revising plans based on 100% comments from the City. Acquiring stake holder final sign-off. Scheduled to enter bid phase this winter September 2014: Consultant revising plans based on 100% comments from the City. Acquiring stake holder final sign-off. Change Control being drafted to take in account schedule delays. August 2014: 100% plans submitted by consultant. City is reviewing and acquiring stake holder sign-off. April 2014: Consultant preparing 100% plans, and finalizing permits May 2014: City reviewing 99% plans April 2014: Consultant

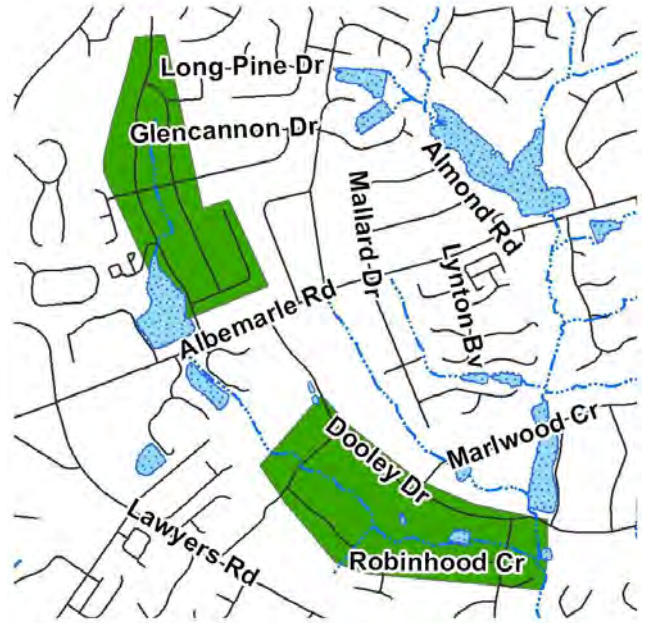
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,200,000.00
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 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.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Construction continues through 2014.

Current Status: Dec 2014: Construction 88% complete.

Last Month: Oct 2014: Construction 78% complete.

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

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**

Project Update:

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

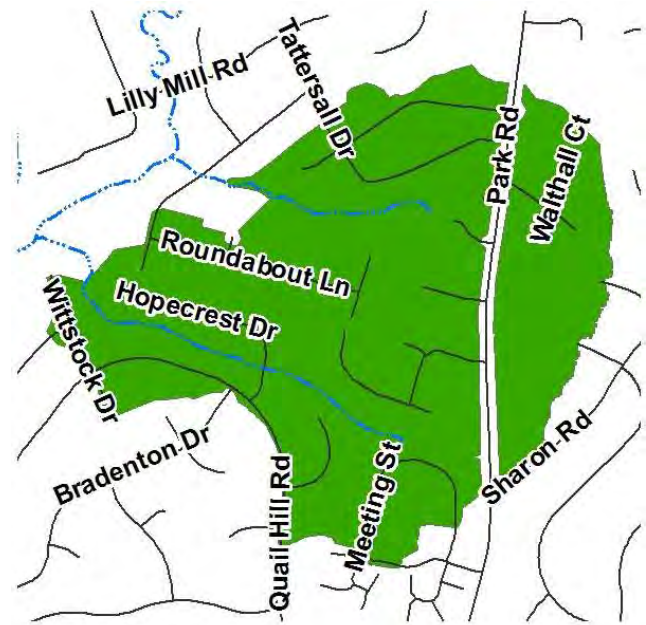
Current Status: November-December 2014: Project near end of construction. 100% work complete and 73% funding spent. Survey as built information has been acquired. Consultant completing as built analysis to ensure the City is meeting PCCO requirements set forth in developer's agreement. Construction to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

Last Month: 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: Construction Management issued NTP on July 21 2014. April 2014: Construction Management to set Pre-Construction Meeting May 2014: City of Charlotte working with Ferebee Corporation on construction contract April 2014: City of Charlotte Council awarded contract to Ferebee Corporation on April 28.

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 1st 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.

**Vicinity Map****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.

Project Update:

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

Current Status: 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.

Last Month: < 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 project area. Continue to work with consultant as they prepare 70% design submittal due Oct 31. September 2014- Conduct a stream walk with consultant and peer members to determine limits

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2018
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2019/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.

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

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

Project Update:

Look Ahead: Consultant address 70% design comments; Work on draft plats.

Current Status: November 2014 - Reviewing 70% Design Plan submittal and overseeing utility field walk meeting.

Last Month: October 2014 - Consultant submitted 70% design plans on 10/17/14. Distribute & review submittal.

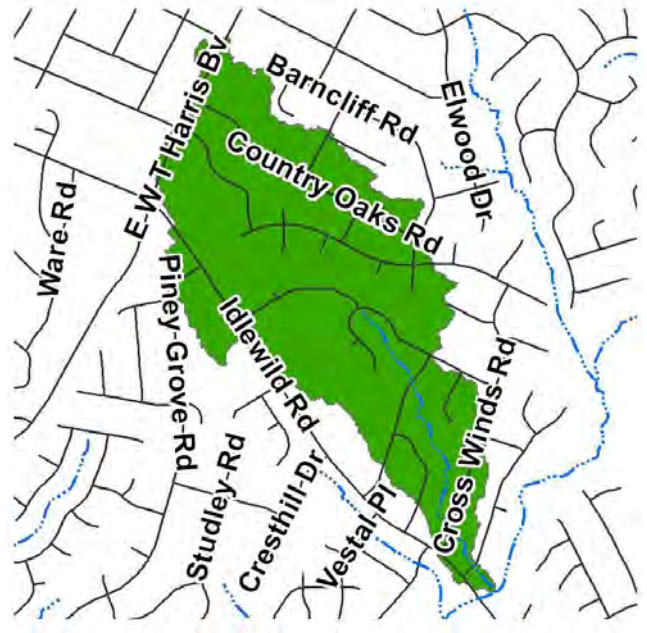
Cost & Schedule Commitments:

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 2nd 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.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: January 2015: Work with Contracts & Construction as needed.

Current Status: December 2014: Working with Contracts & Construction as needed. Working with consultant to approve fees for construction phase services.

Last Month: 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. July 2014: Contracts Department to continue getting the project through the Bid Phase. Working with Construction & Consultant to address comments from Construction. June 2014: Contracts Department to continue getting the project

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 1st Q 2015
Construction Activities: Start 3rd Q 2015/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.

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**

Project Update:

Look Ahead: Alternative Analysis submittal. Coordinate with Duke Energy and CDOT.

Current Status: November 2014 - Consultant working on Alternative Analysis submittal.

Last Month: October 2014 - Consultant working on Alternative Analysis 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: 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

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**

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

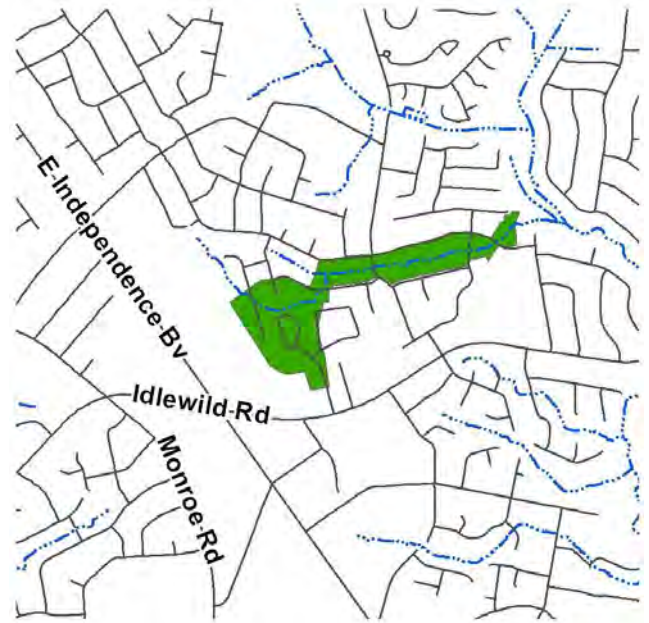
Cost & Schedule Commitments:

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: 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.

Project Summary:

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

**Vicinity Map**

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: 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.

Last Month: 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 requesting markups and their expected timeframe for delivery. DM-team repairs continue. September 2014 - 70% design plans revisions are on-going while we await Duke Power and AT&T relocation comments. DM-team repairs continue. August 2014 - 70% design plans have been reviewed and some revised areas at Amity Place and at Aspendale have been revised and re-reviewed as well. A utility field meeting held

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 4th Q 2017/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

**Vicinity Map**

Project Update:

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

Current Status: December 2014- Return 70% resubmittal comments as well as draft plat comments to consultant. Work with consultant to schedule public meeting in January.

Last Month: 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 that were made on the 70% submittal. August 2014- Compile review teams 70% comments and give 1 plan set with everyones comments back to consultant. Have

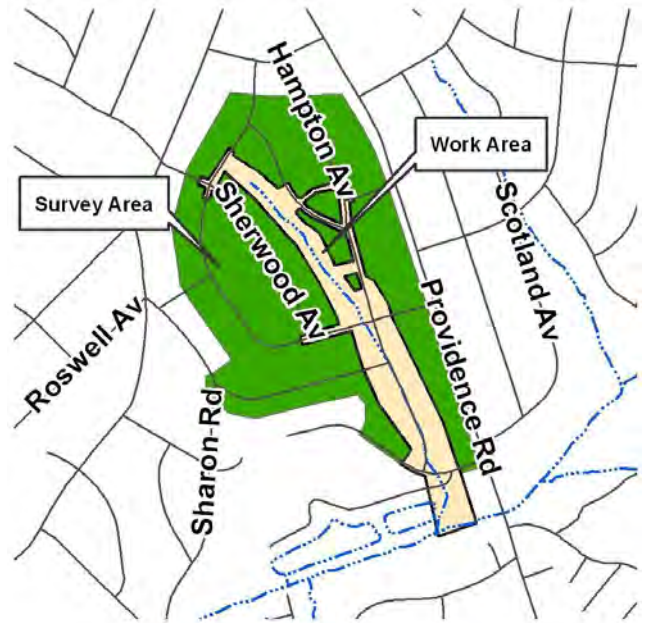
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,100,000.00
Planning Activities: In-progress/End 4th Q 2014
Design Activities: In-progress/End 3rd Q 2016
Real Estate Activities: Start 1st Q 2015/End 2nd Q 2016
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.

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**

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

Last Month: November 2014- WK Dickson was given a NTP for Design Phase services this month.

Cost & Schedule Commitments:

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

Project Number: 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.

**Vicinity Map**

Project Update:

Look Ahead: Complete the planning report and start scoping design

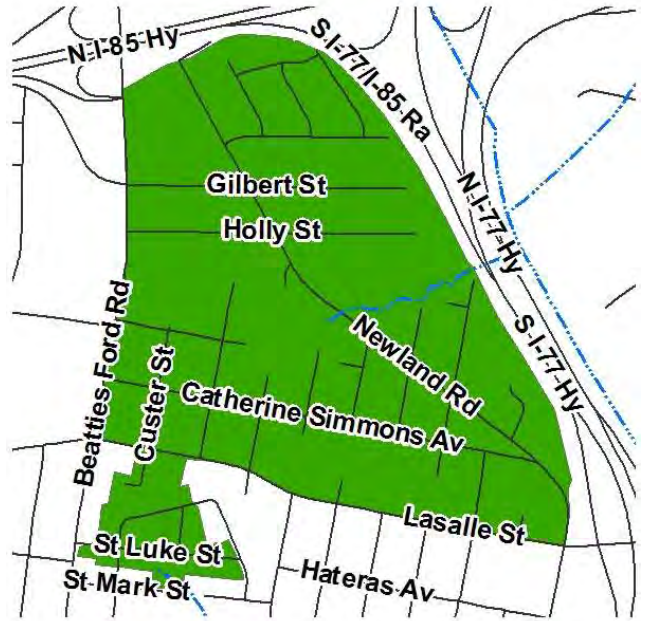
Current Status: December 2014: The meeting to discuss the modeling for a 25-yr event is scheduled for this month. Once this modeling is complete we will need to have the final SWMM modeling performed for the preferred alt and the planning report will be completed.

Last Month: November 2014: We decided that Alt 5 is the preferred alt. However, we need the consultant to perform modeling for a 25-yr event. We are approving the consultants fees and will provide NTP. 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.

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: 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: Continue working on the selected alternative milestone of the planning phase.

Current Status: December 2014: Project is currently working on the selected alternative milestone of the planning phase

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

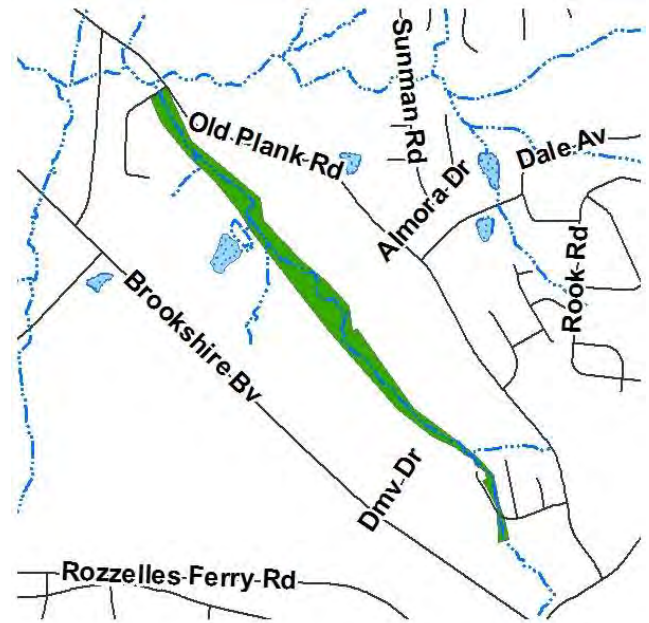
Cost & Schedule Commitments:

- 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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: January 2014: Continue review of Alts.

Current Status: < December 2014: Review and comment on CDS and Alts Analysis submittal..

Last Month: <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: Finalize 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.

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

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

Project Update:

Look Ahead: Continue design phase.

Current Status: December 2014: BSC Budget/Schedule is set. Consultant is currently working on preliminary design plans.

Last Month: 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 and set BSC budget. August 2014: Currently scoping design phase. After scope and fees are approved, we will issue

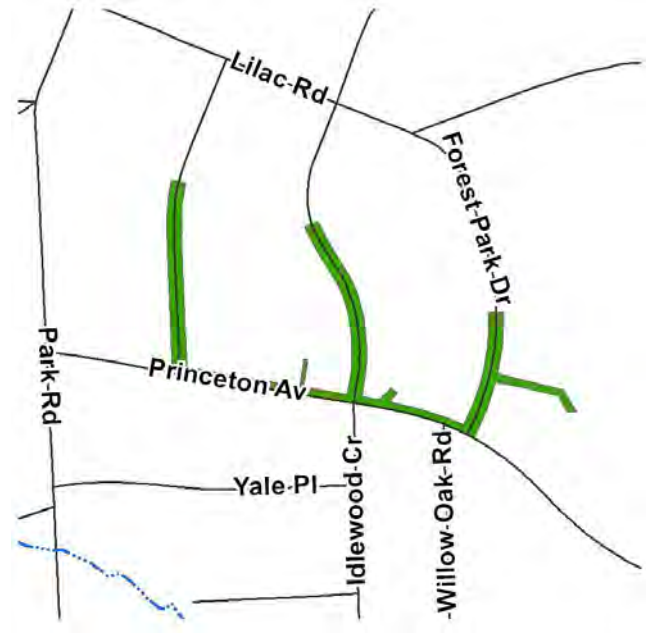
Cost & Schedule Commitments:

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

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**

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 submit revised documents for review.

Current Status: 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.

Last Month: October 2014: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. Compile the 95% construction document City review comments.

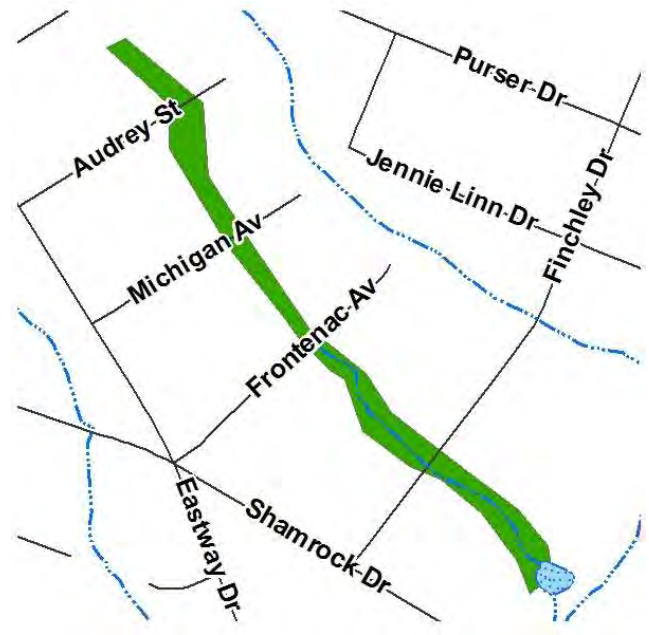
Cost & Schedule Commitments:

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: 2 additional alternatives are being investigated over the coming months.

Current Status: <December 2014: Consultant conducting additional analysis of adjacent watershed for alternative discussions.

Last Month: <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 Existing Conditions Analysis. Survey recently submitted and being reviewed. June 2014 - Consultant working on Existing Conditions Analysis. May 2014 - Notice to proceed was given to consultant on 4/11/14. March 2014 - Fees reviewed and comments provided. Notice to proceed upon receipt of schedule from Hazen

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.

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**

Project Update:

Look Ahead: Work through Alternatives Analysis and meet again with property owners regarding a selected alternative.

Current Status: < Dec-2014: Negotiating design fees.

Last Month: < 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 - Public meeting was held on May 20, and property owners confirmed the results of our Existing Conditions Analysis. An additional area of issue was mentioned by multiple property owners, so additional scope is being added for Armstrong Glen to include analysis of a side system.

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.

**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.

Project Update:

Look Ahead: The drainage improvements are complete as of June, but plantings for the project will last until 4th quarter 2014.

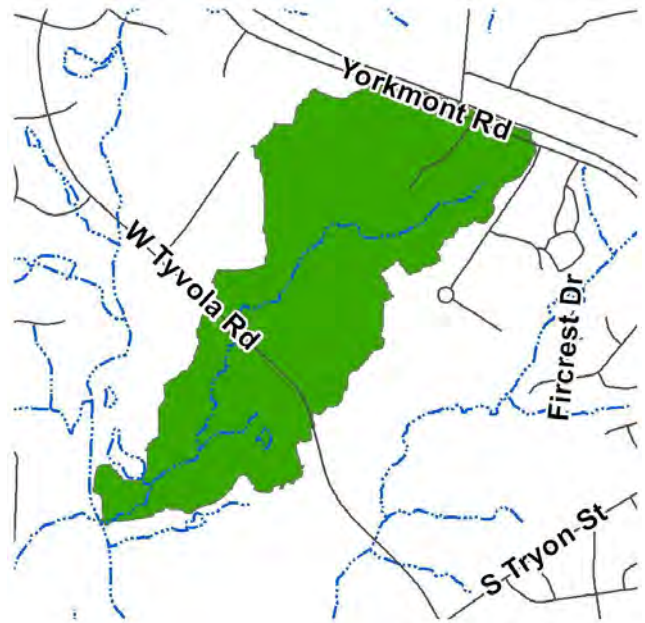
Current Status: December 2014 - Construction complete. planting to be installed 1st Q 2015.

Last Month: 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 2014 during the planting season. June 2014 - Construction 95% complete. May 2014 - Construction 79% complete. March 2014 - Construction 50% complete. February 2014 - Construction 37% complete. January 2014 - Construction progressing on schedule. December 2013 - Construction.

Cost & Schedule Commitments:

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

Project Number: 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

**Vicinity Map****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.

Project Update:

Look Ahead: January 2014: 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. Route the 95% plans around to staff.

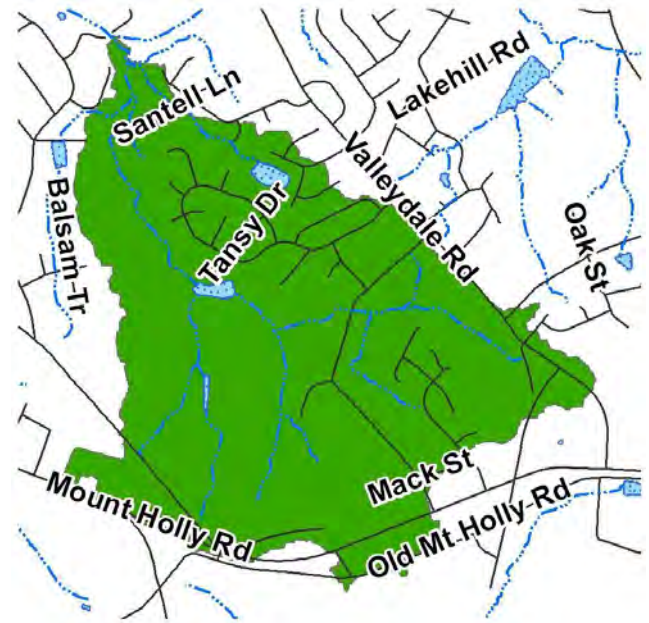
Current Status: December 2014: Continue to work with the Real Estate department and the consultant to answer any questions during the wrap up of the real estate phase (condemnation effort on the last 2 parcels was approved by City Council on Dec. 8th). SSPM and 70% plan comments are being addressed by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

Last Month: 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 comments are being addressed by the consultant. September 2014: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase (only 2 parcels remain). SSMP comments have been given to consultant. 70% plan comments are being compiled. August 2014: Continue to work with the Real Estate department and the consultant to answer any

Cost & Schedule Commitments:

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

Project Number: 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

**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: 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.

Last 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 is being worked on. September 2014: Coordination continues for Colonial. City Real Estate staff plan to follow up with Colonial to indicate timeframes for responses to City inquiries as the pond component of this work becomes more time critical. Previous consultant has ceased operating as an entity and a consultant contract has been amended to allow for

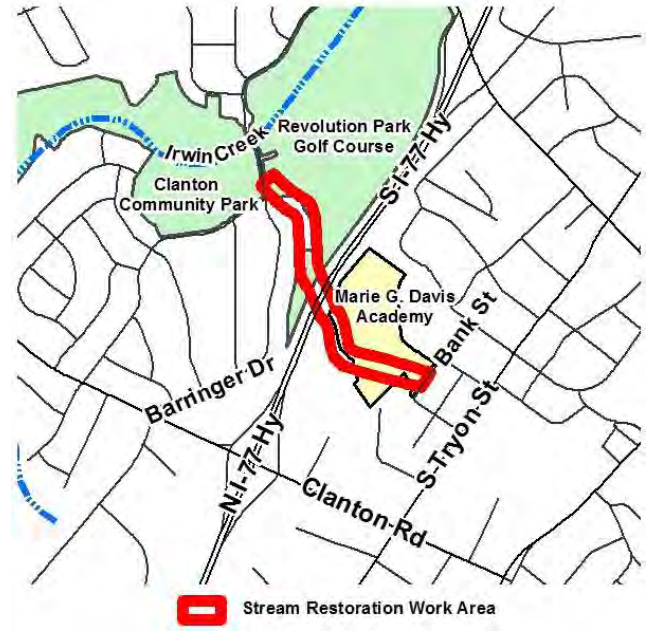
Cost & Schedule Commitments:

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

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**

Project Update:

Look Ahead: 9-12 month construction timeframe with start date of May 12th 2014

Current Status: December 2014: The final walk through is the first week of January.

Last Month: November 2014: The contractor is finishing the plantings installation and we are trying to schedule the final walk through.

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

**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: November 2014 - Real Estate acquiring Conservation Easements (CE) on 17 parcels. Coordinating with County and other agencies on remainder of parcels.

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

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.

**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. Finalize Planning & Design fee negotiations.

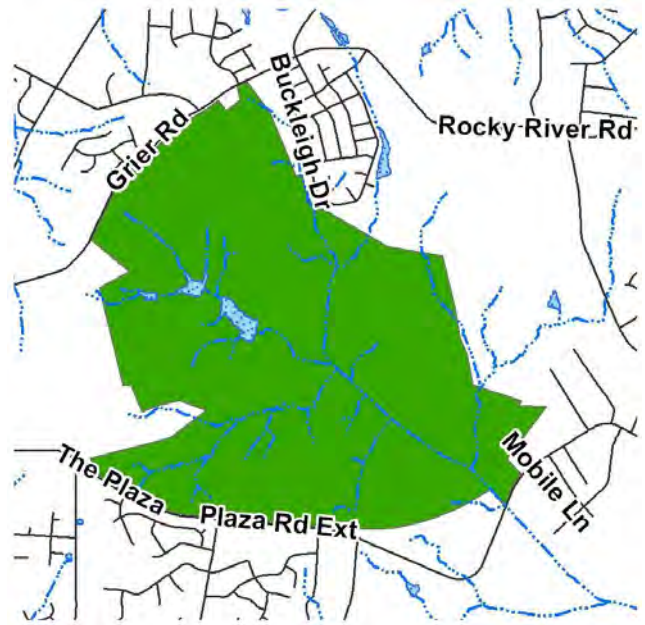
Current Status: December 2014: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. The Consultant's revised engineering fee proposal for Planning & Design phase services is being reviewed.

Last Month: October 2014: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. The Consultant's proposed engineering fees for Planning & Design phase services are being reviewed.

Cost & Schedule Commitments:

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

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

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

Project Update:

Look Ahead: January 2014: Real estate phase activities are still underway. Design effort should ramp up.

Current Status: 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.

Last Month: 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 activities are underway. Preliminary design efforts are taking place. June 2014: Survey efforts are underway. Real Estate activities are underway. Some preliminary design efforts

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 STRATEGY REPORT

December 16, 2014

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.

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

Project Update:

Look Ahead: January 2015: Support Contracts as needed during bid phase. Project scheduled to be awarded by City Council on January 12th.

Current Status: December 2014: Support Contracts as needed during bid phase.

Last Month: 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 2014: 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.

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

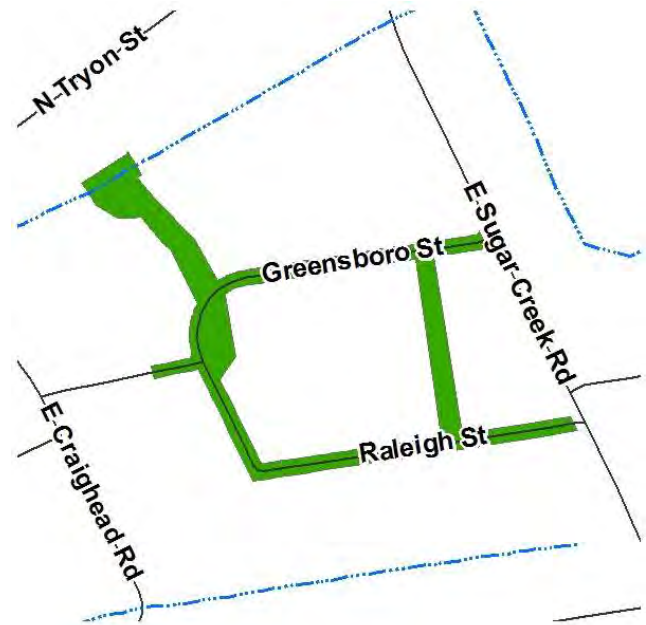
PROJECT STRATEGY REPORT

December 16, 2014

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.

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

Project Update:

Look Ahead: 1st Quarter 2015 - Utility Relocations

Current Status: <TDecember 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.

Last Month: <October 2014: Condemnations on December Council Agenda. USI preparing final plans. Erosion Control Application submitted to state for review.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,700,000.00
Planning Activities:
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: 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

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**

Project Update:

Look Ahead: 4th Quarter 2014 - None.

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

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

Cost & Schedule Commitments:

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

Project Number: 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

**Vicinity Map**

Project Update:

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

Current Status: < December 2014: Working with consultant on design phase and coordinating design with Streetcar and CMUD.

Last Month: < November 2014: Renegotiated fees for design phase due to Contract related issues with using the Federally 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 completed 65% plans, planning reports, & cost estimates. Currently negotiating fees for design phase. August 2014:

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: 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

**Vicinity Map**

Project Update:

Look Ahead: January 2014: Continue construction of dam embankment and outlet structure.

Current Status: December 2014: (% completed work - 45%) Continue retaining wall construction and begin dam embankment construction.

Last Month: 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 NTP.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

December 16, 2014

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.

(Vicinity Map Not Yet Available)

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

Project Update:

Look Ahead: January 2015: Select a design option to develop.

Current Status: < December 2014: Working with consultant to develop conceptual design options.

Last Month: < 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 with consultant & issue NTP for planning phase. May 2014: Presentation of

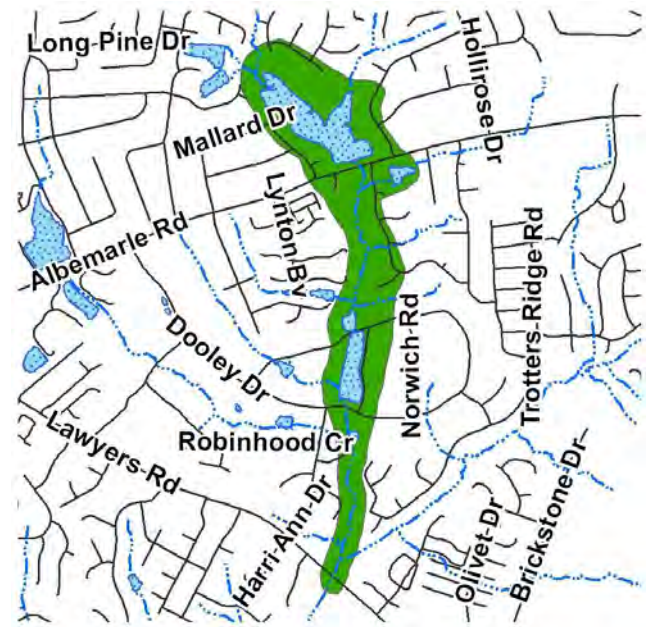
Cost & Schedule Commitments:

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.

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**

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.

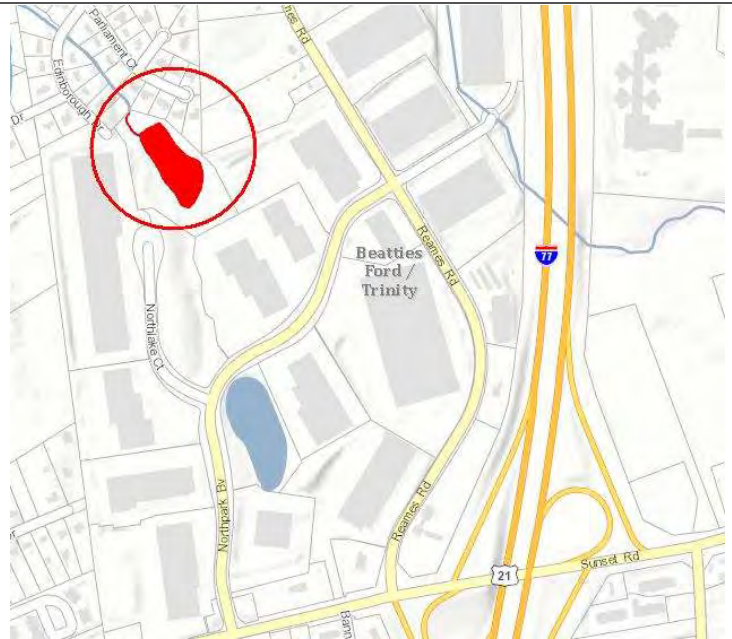
Current Status: December 2014 - Real Estate is ongoing until early 2015

Last Month: 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 resubmitted on 3/25/14. Waiting on signature from City Review Agent to proceed to acquisition. February 2014 -

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 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.

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

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

Project Update:

Look Ahead: January 2015: Assist construction as needed.

Current Status: December 2014: Assist construction as needed.

Last Month: 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.

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.

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– and 1 year rainfall runoff volume.

**Vicinity Map**

Project Update:

Look Ahead: Assist contracts with Bid Phase. Assist the RE department thru the final portion of the easement phase.

Current Status: 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.

Last Month: 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, submitting for Bid. Several parcels under easement acquisition. June 2014: Work with the consultant and client to proceed further with design (100% plans will arrive soon) and easement efforts. Make RE decisions soon. Project management duties

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$800,000.00
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 4th Q 2015/End 1st Q 2016

PROJECT STRATEGY REPORT

December 16, 2014

Project Number: PM67111009
Project Title: Shadowlake Pond Rehabilitation
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Jennifer Barker
Project Mgr Phone: 704-432-0963
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Complete project close out.

Current Status: December 2014: Project is complete.

Last Month: October 2014: The consultant has completed the as-built certification. Project plantings are complete.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,400,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: Complete

Construction Activities: Completed

PROJECT STRATEGY REPORT

December 16, 2014

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.



Vicinity Map

Project Summary:

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

Project Update:

Look Ahead: Real Estate to contact property owner and complete feasibility phase of project

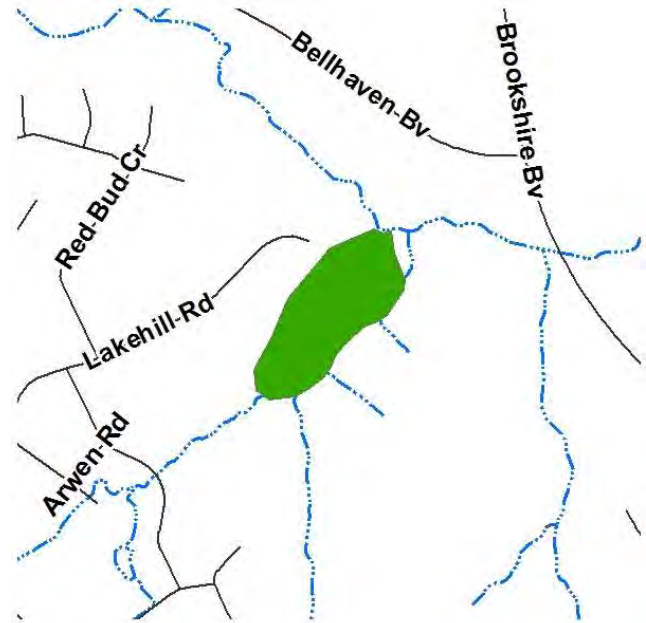
Current Status: November-December 2014: Primary property owner has signed easement agreement. The project schedule will be revised to extend the feasibility phase to include contacting all property owners that will the City will to acquire an easement from. The Pond program has set policy that all easements are donation only.

Last Month: 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 and complete feasibility phase of project
May 2014: Enlist the services of Real Estate to contact property owner and complete feasibility phase of project
April 2014: Reviewing background project information and defining project limits and fees with the consultant as part of the Origination Phase.
March 2014:

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.

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

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

Project Update:

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

Current Status: December 2014: Assist Construction as needed.

Last Month: 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 Opening occurred on 1/28/14, and Council approval set for the meeting on

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 Repair Program
Fund/Center: 2010/0024806
Project Mgr: Allison Brickey
Project Mgr Phone: 704-432-5529
Consultant: WSP SELLS

**Vicinity Map**

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

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 Repair Program
Fund/Center: 2010/0024805
Project Mgr: Allison Brickey
Project Mgr Phone: 704-432-5529
Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

Project Summary:

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

**Vicinity Map**

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

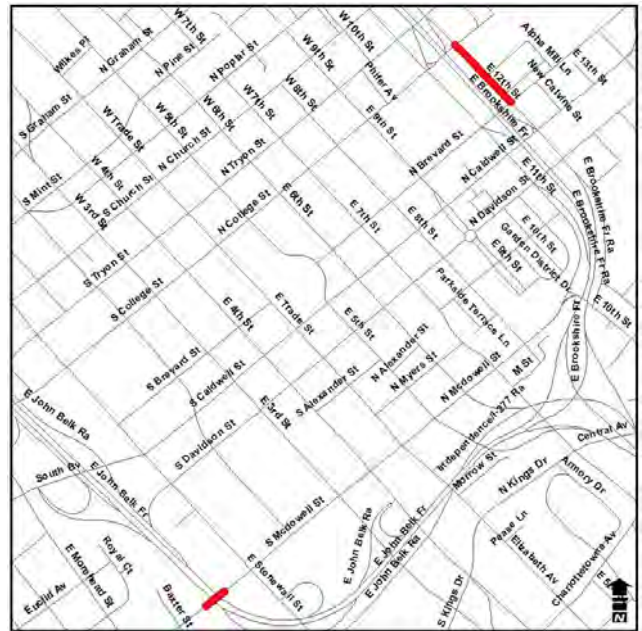
Cost & Schedule Commitments:

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

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

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**

Project Update:

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

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

Last Month: Notice to Proceed was Issued on 11.14.14 (November 2014)

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

(Vicinity Map Not Yet Available)

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

Project Update:

Look Ahead: Community Engagement Planning

Current Status: < (December): Consultant contract is completed. The project team will begin community engagment planning at the start of the 2015 calendar year..

Last Month: < (November):Currently working with design consultants to develop fee and contract. (October):Currently working with design consultants to develop fee and contract. (September):Currently working with design consultants to develop fee and contract.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 4th Q 2014/End 3rd 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: URS Corporation - North Carolina

(Vicinity Map Not Yet Available)

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

Project Update:

Look Ahead: Community Engagement Planning

Current Status: < (December): Consultant contract is completed. The project team will begin community engagment planning at the start of the 2015 calendar year.

Last Month: < (November):Currently working with design consultants to develop fee and contract
(October):Currently working with design consultants to develop fee and contract. (September):Currently working with design consultants to develop fee and contract.

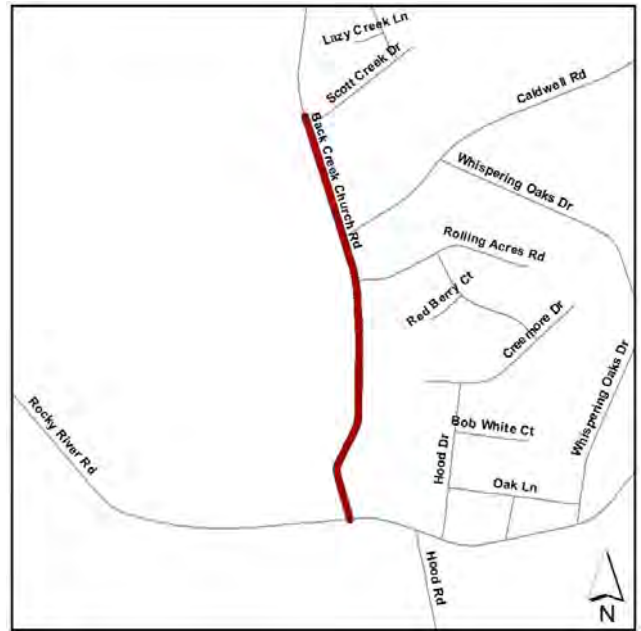
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 4th Q 2014/End 3rd 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**

Project Update:

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

Current Status: 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.

Last Month: 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 property owners are being reviewed which includes a retaining wall, fence, and minor utility design changes. August 29- Real Estate Acquisition is continuing with 60% of parcels acquired. Awaiting utility relocation schedule for underground and

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 1st Q 2015
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: Joe Frey
Project Mgr Phone: 704-336-5276
Consultant: In-House Design Project

Project Summary:

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

**Vicinity Map**

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.

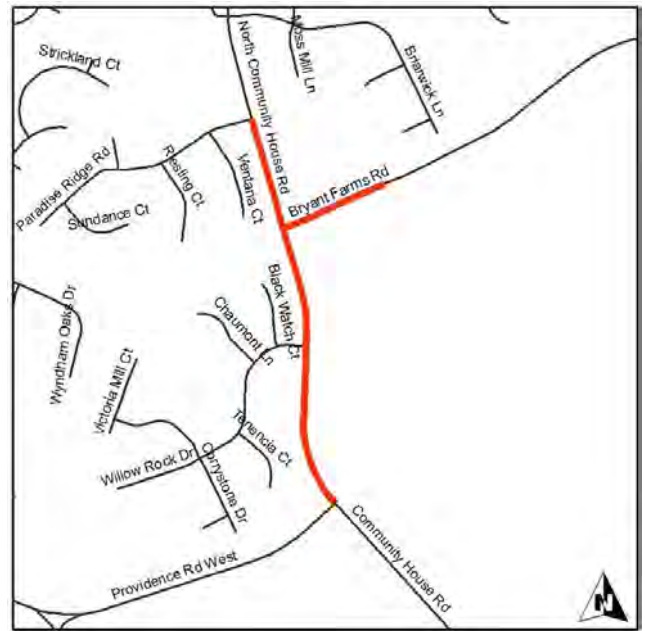
Cost & Schedule Commitments:

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

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: Joe Frey
Project Mgr Phone: 704-336-5276
Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Dec. 2014 Start utility relocations asap. Finalize plans and obtain permits (NCDOT & NCDENR) by January. Start Bid Phase 1Q 2015

Current Status: December 2104 Real Estate completed early in October. Final plan revisions and NCDOT and NCDENR permits underway
DRMP contract amendment under way

Last Month: Oct. 2014

Cost & Schedule Commitments:

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

Planning Activities:

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

Real Estate Activities: In-progress/End 4th Q 2014

Bid Phase Activities: Start 1st Q 2015/End 2nd Q 2015

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

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**

Project Update:

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

Current Status: 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.

Last Month: October 2014: AT&T has been recently asked for a date they can start their relocation, but a relocation schedule has not been submitted to date. The team is waiting to receive the utility relocation schedule from AT&T before starting the bid phase.

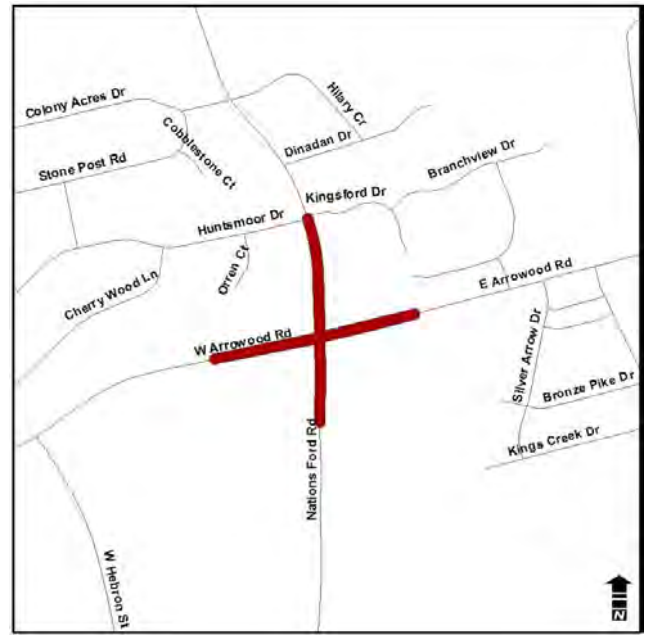
Cost & Schedule Commitments:

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

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**

Project Update:

Look Ahead: Continue with RE Bid Phase TBD

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

Last Month: October 2014: Real Estate Phase continues. Coordination with CMUD's Proposed 24" Water Main project is complete. The project plan is changing and the Change Control Document #4 is underway.

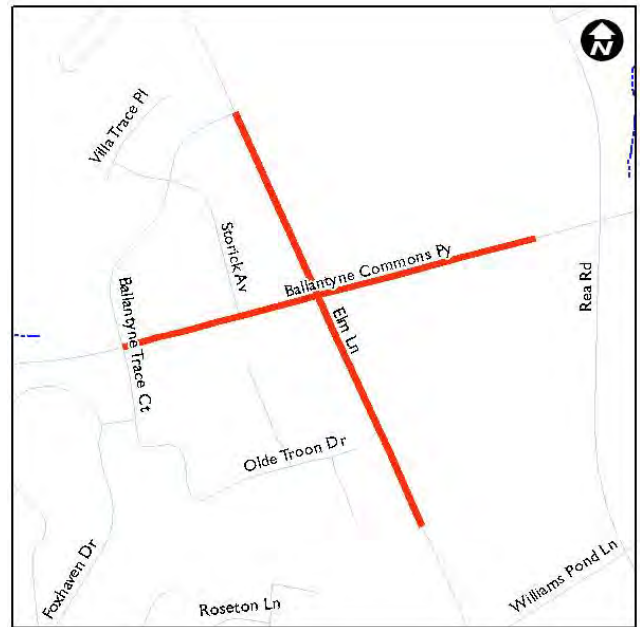
Cost & Schedule Commitments:

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.

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**

Project Update:

Look Ahead: Complete construction phase 1st quarter 2015.

Current Status: 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.

Last Month: October 2014: Construction is approximately 80% complete. Pavement reclamation on Elm Lane, from Ballantyne Commons Parkway to Millwright Lane is now complete. Elm Lane at Williams Pond Lane to the Camfield Shopping Center driveway (towards Ballantyne Commons Parkway) remains closed due to overhead utility line conflicts. Staff and crews from those utilities were notified and relocation of the lines was requested. The utilities will begin their relocation installation on October 30 and anticipate 7-10 days to complete, weather permitting.

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete real estate acquisition first quarter 2016.

Current Status: December 2014: Real Estate processing underway with acquisition to begin December 15.

Last Month: October 2014: Plat creation is underway. Real Estate submittal to be delivered in November followed by the start of acquisition.

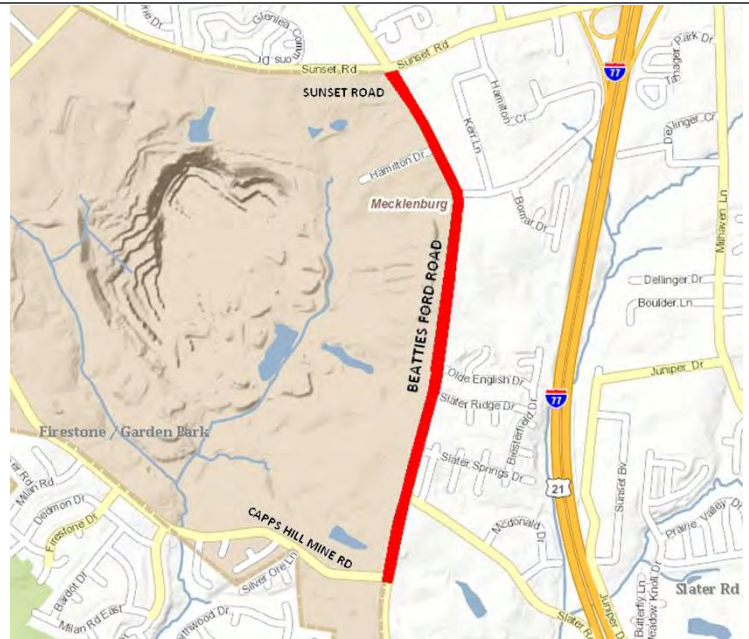
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,100,000.00
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: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: 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.

Last Month: 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 properties at the intersection. Project staff requested a revised utility relocation schedule. August 29- Duke Energy is preparing to start the overhead lines

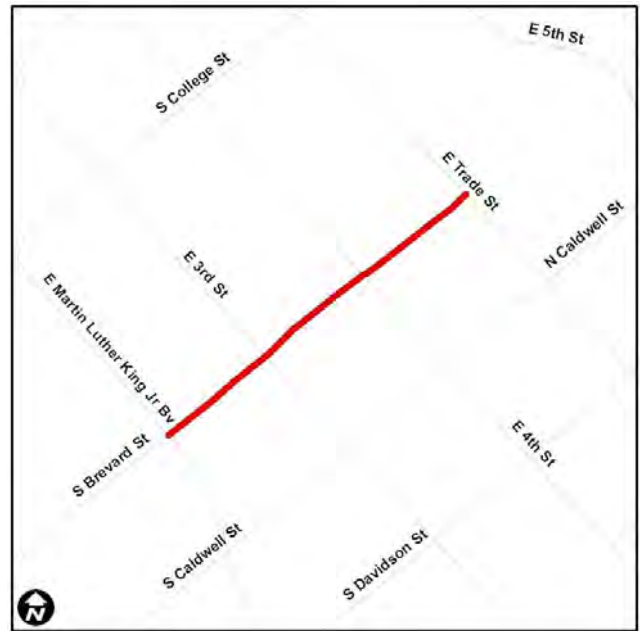
Cost & Schedule Commitments:

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: 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.

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**

Project Update:

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

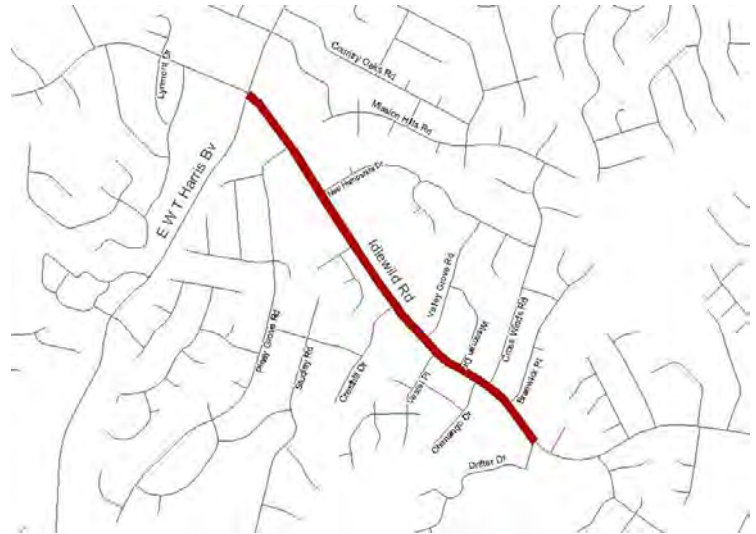
Current Status: December 2014 - Project is on hold pending future funding.

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

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

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

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

Project Update:

Look Ahead: Complete punchlist items.

Current Status: December 2014: Construction is complete except for a few punchlist items.

Last Month: October 2014: Construction is approximately 98% complete, but will not be completed by October 31st contract deadline.

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: Completed

PROJECT STRATEGY REPORT

December 16, 2014

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

(Vicinity Map Not Yet Available)

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

Project Update:

Look Ahead: Finalize feasibility study and begin selection process for owners representative.

Current Status: < 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.

Last Month: <October 2014 - Continuing work with SEPI on feasibility study. Met with NCDOT to receive preliminary input on alignments. Submitted request to begin owners representative RFQ.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 1st Q 2015/End 3rd 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

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**

Project Update:

Look Ahead: warranty

Current Status: 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.

Last Month: October 2014 - Construction is approximately 80% complete.

Cost & Schedule Commitments:

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

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

Project Update:

- Look Ahead:** Complete construction for sanitary sewer and internal road in mobile home park. Obtain construction authorization for the roadway work.

- Current Status:** 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.

- Last Month:** October 2014 - Roadway design work is complete and working on getting final sign off. All parcels have signed and relocation benefits have been approved. The sewer and internal road network construction is approximately 50% complete. All sewer trunk lines and mains have been installed. Full depth reclamation is expected to be done in mid-Novemeber.

Cost & Schedule Commitments:

- Estimated Cost @ Completion: \$6,000,000.00
- Planning Activities:
- Design Activities: In-progress/End 4th Q 2014
- 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**

Project Update:

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

Current Status: 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.

Last Month: 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 the bridge, and the southbound traffic continue to use the temporary road north of MacAndrew Drive. The contractor submitted a revised schedule to complete construction by the end of December. Staff is monitoring progress and expecting another delay due to the winter season and the Holidays. September 2014- Duke Energy and Time Warner completed the

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.

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**

Project Update:

Look Ahead: Construction is scheduled to be completed by December 31, 2014.

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**

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: 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 1st 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

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**

Project Update:

Look Ahead: Start real estate.

Current Status: 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.

Last Month: October 2014: Continue to wait on approval of utility plans utility from utility companies before finalizing plats. A CCD has been done to update the project schedule.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$17,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: Start 1st Q 2015/End 4th 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" C&G, 8' planting strip, multiuse path and a retaining wall.

**Vicinity Map**

Project Update:

Look Ahead: 90% Design Plans

Current Status: < December 2014: Contract with AECOM Technical Services agreement for WT Harris Retaining Wall Study was awarded on 11/5/14. 70% design plans underway.

Last Month: < October 2014: Chosen consultant firm (AECOM) to make recommendation for retaining wall design and construction. Contract agreement with AECOM is signed. 50% plans complete; 70% plans underway. <B style="mso-bidi-font-weight: normal">

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

December 16, 2014

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

(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

Project Update:

Look Ahead: Complete plans and send to survey for plat maps.

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

Last Month: < November, 2014: Completed 70% plans

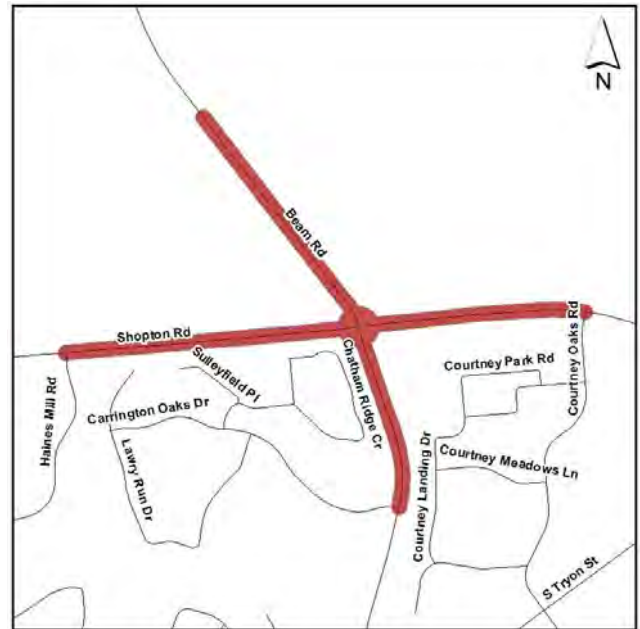
Cost & Schedule Commitments:

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: 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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: (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.

Last Month: (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 approval. The first public meeting is scheduled for Dec 4 and will be held at the Police & Fire Training facility. (Sept 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 October for approval. CDOT is looking to have the first public

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: 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**

Project Update:

Look Ahead: warranty

Current Status: 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.

Last Month: October 2014 - Construction is approximately 85% complete. Utility relocation ongoing. Contractor shifted traffic to new roadway in late October.

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Construct project.

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

Last Month: October 2014: Project awarded to Red Clay Industries by City Manager on October 23rd.

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

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

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

Project Update:

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

Current Status: (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.

Last Month: (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 approval. CCD is underway to reflect this proposed change in schedule. CDOT is reviewing the cost estimates for the rail infrastructure and evaluating the if additional funds can be allocated to the project (Sept 2014) Continuing to work with Strom Water on the existing conditions analysis. Also, the Categorical Exclusion Permit was submitted to NCDOT

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: 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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete utility relocation and begin warranty.

Current Status: 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.

Last Month: October 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

PROJECT STRATEGY REPORT

December 16, 2014

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

(Vicinity Map Not Yet Available)

Project Summary:

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

Vicinity Map

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: 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.

Last Month: October 2014: Construction on the second set of projects is anticipated to be completed in early November. Construction on the third set of projects will begin in November. 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.

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 3rd Q 2015
 Bid Phase Activities: Complete
 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.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Construction 11 month warranty/Project Archive

Current Status: (December 2014): Landscaping is currently underway for the 2015 planting season. Anticipated Completion by the end of the calendar year

Last Month: (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 completed post construction. Landscape Contract to be approved by Council September 22nd. Landscaping to occur in the fall/winter planting

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: (Sept 2014) - Construction according to the latest pay app is 90% complete. The new road opened the first weekend of Sept. CDOT is currently installing conduit for street lighting. The actual streetlight installation should be complete by mid Nov. 2014

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 1st 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

Project Summary:

This project will construct a new street (Lewis Street) between Ikea Blvd. and Clark Blvd.

**Vicinity Map**

Project Update:

Look Ahead: Complete contract execution, begin construction processing and schedule PCC.

Current Status: December 2014: Contract execution is underway.

Last Month: October 2014: Bid phase continues with Council approval scheduled for Nov. 24th. Red Clay is the apparent low bidder. Coordination with adjacent development continues. Coordination with CMUD for construction funding continues.

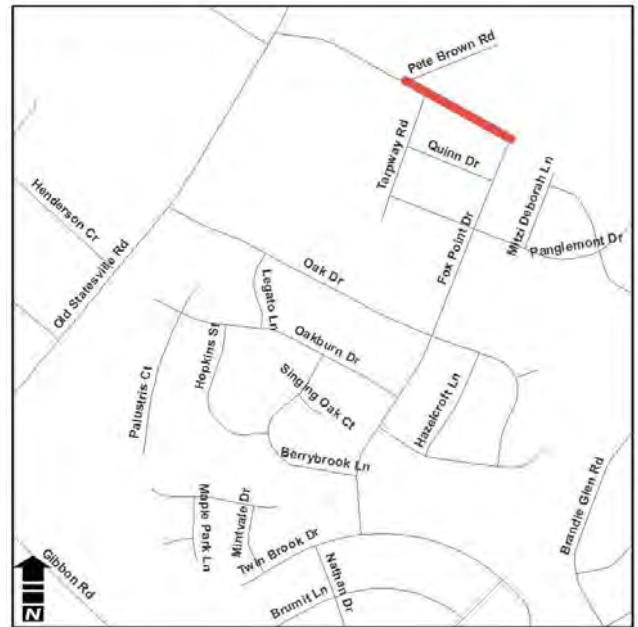
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 1st Q 2015
Construction Activities: Start 3rd Q 2015/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

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**

Project Update:

Look Ahead: Construction ongoing.

Current Status: (Dec 2014) Construction began in Sept and is approximately 35% complete. United has requested an extension for time due to weather issues.

Last Month: (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) Construction has not given the NTP but expects the work to begin on Sept 2. This is due to coordinating some utility relocations. The late

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

**Vicinity Map**

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: (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.

Last Month: (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 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. (Sept 2014) No change in status: Duke is reviewing the pole location and other utility lines to be attached. Plans were sent to Norfolk Southern to initiate the agreement process required to improve the crossing

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

PROJECT STRATEGY REPORT

December 16, 2014

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

(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

Vicinity Map

Project Update:

Look Ahead: Complete construction for Choate/Moss and South Blvd/Magnolia. Begin construction for Kilborne Drive . Begin/continue design on new projects. Continue bid phase for Yorkmont and new construction contract.

Current Status: 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 accomodate 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

Last Month: October 2014: Completed Construction: None this month; Ready for Construction: Choate Cir at Moss Rd (starting Nov. 10th), Kilborne Drive (in bid phase), Yorkmont (on hold awaiting funding); Catherine Simmons NIP (on hold awaiting Storm Water project design); Utility Relocation: none; Real Estate: Ramp on South Blvd near Magnolia ; Design: None; Survey: None; New Project: none

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: In-progress/End 4th Q 2014
Bid Phase Activities: In-progress/End 3rd Q 2015
Construction Activities: TBD

PROJECT STRATEGY REPORT

December 16, 2014

Project Number: PM51214051
Project Title: Bike Connectivity Program
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/4747611
Project Mgr: Kory Hedrick
Project Mgr Phone: 704-634-4886
Consultant: Consultant Not Required

(Vicinity Map Not Yet Available)

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

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: < November: Initial study has been completed and presented to CDOT. Waiting on feedback from initial study.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

PROJECT STRATEGY REPORT

December 16, 2014

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

(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

Project Update:

Look Ahead: Design of identified street improvements to Carnegie.

Current Status: < 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.

Last Month:

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: 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



Vicinity Map

Project Update:

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

Current Status: 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.

Last Month: October 2014: Construction work is currently 28% complete, with 52% of the scheduled construction time elapsed. Construction staff has asked the contractor to submit a recovery schedule before contacting the bonding company.

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

**Vicinity Map**

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**

Project Update:

Look Ahead: Council award date April 2015.

Current Status: (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.

Last Month: (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 to proceed with the bid phase. The building off N Tryon St planned for demolition should be completed by October and then utility relocations can begin. BST dates are being updated on starting the bid phase in October. (Aug 2014) CDOT

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

December 16, 2014

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

(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

Project Update:

Look Ahead: Continue RE acquisition for Central at Clement.

Current Status: < December 2014: Design for Central at Clement is complete and RE acquisition is underway.

Last Month: < October 2014: Initiation document approval is complete. Survey for the first location (Central at Clement) is complete. Design for Central at Clement is underway to determining easement needs for RE acquisition.

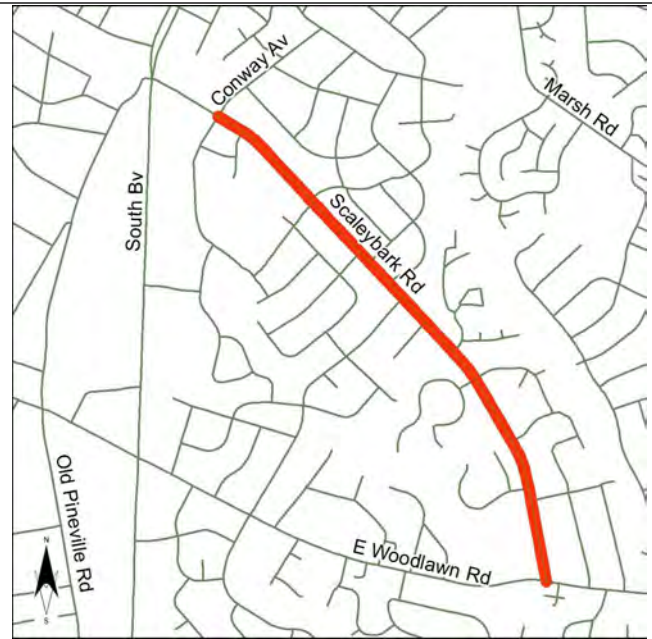
Cost & Schedule Commitments:

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

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**

Project Update:

Look Ahead: Real Estate Acquisition is scheduled to be completed by the end of January. Bid phase to start in January.

Current Status: 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.

Last Month: 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 Colonial Village Neighborhood on October 20th and presented the project and answered questions. Residents are in favor of the project. September 2014- The consultant is

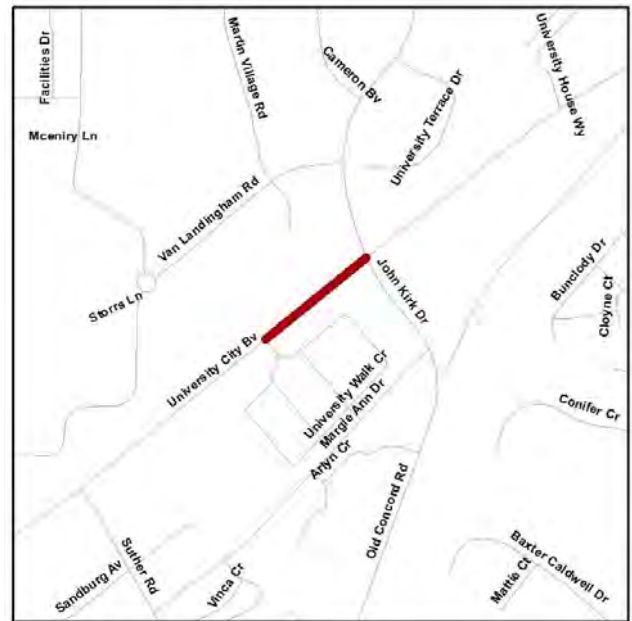
Cost & Schedule Commitments:

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 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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete contract execution and begin construction execution. Schedule PCC in early 2015.

Current Status: December 2014: Contract execution continues.

Last Month: October 2014: Construction contract was approved by City Council October 24th. Contract execution is underway.

Cost & Schedule Commitments:

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