

ENGINEERING & PROPERTY MANAGEMENT



PROJECT STRATEGY REPORT

May 31, 2014

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TOTAL # OF PROJECTS		154

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

NEXT REPORT: JUNE 27, 2014

NOTICE TO USERS

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

➔ THE FOLLOWING ARE NEW OR REVISED PROJECT LISTINGS:

PAGE #	PROJECT NAME	REMARKS
	None this month	

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
New Facilities	CMPD Eastway Station	Completed
Sidewalk, Thoroughfare	Nations Ford Road Sidewalk	Completed

PROJECT STRATEGY REPORT

PRINTING DATE

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

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

Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

Project Update:

Look Ahead:

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

Current Status:

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

Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

Cost & Schedule Commitments:

Estimated Cost @ Completion:

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

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

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

Construction Activities:

Landscape Bid Activities:

Landscape Activities:

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

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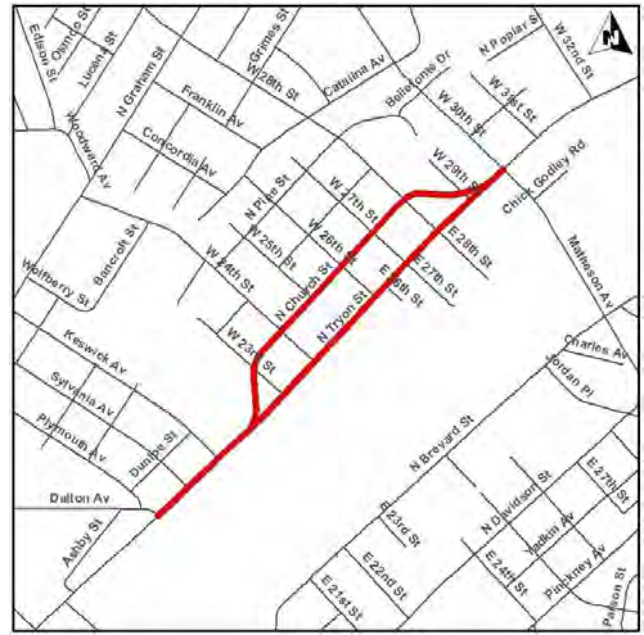
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PROJECT REPORTS

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: (May 2014) Project team meeting was held on May 13, 2014. Kimley Horn has submitted 70% design plans for review. Coordination of real estate early acquisition parcels continues. Met with Norfolk Southern on May 29, 2014 to discuss Amtrak and N/S access needs. Greenroad team meeting was held on May 1, 2014. Project team continues to upload completed GREENROAD required documents to the website for the project. Scheduled coordination meetings with national artist Sheila Klein on June 6, 2014.

Last Month: (April 2014) Project team meeting was held on April 8, 2014. Kimley Horn is working toward 70% design plans. Several activities in design ongoing include utility coordination/design and coordinating real estate early acquisition parcels. Met with Bojangles Corporation on April 3, 2014 to discuss access. Greenroad team meeting was held on April 17, 2014. Project team continues to upload completed GREENROAD required documents to the website for the project. Scheduled coordination meetings with national artist Sheila Klein on June 6, 2014. (March 2014) Project team meeting

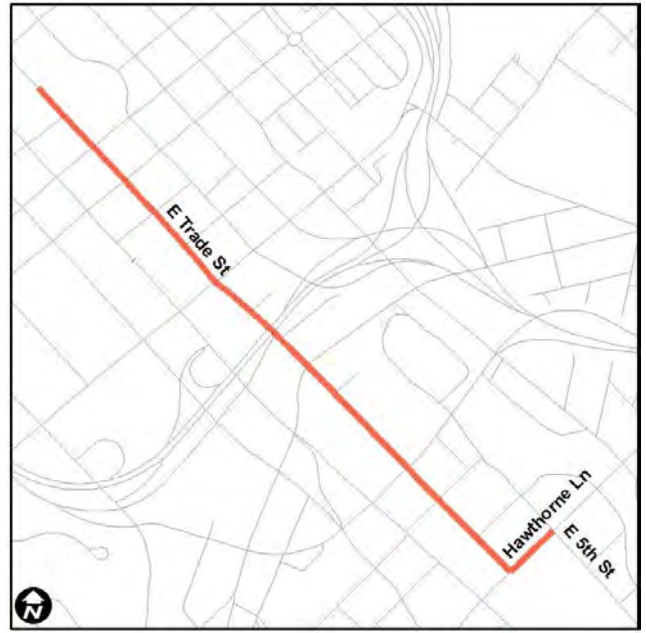
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$10,800,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2015
Real Estate Activities: Start 3rd Q 2014/End 2nd Q 2015
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2016/End 4th Q 2017

Project Number: 512-11-001
Project Title: CityLYNX Ph-1 (Gold Line Streetcar -Trade / Brevard to El
Program Category: ECONOMIC DEVELOPMENT
Program Title: Economic Development - Miscellaneous
Fund/Center: 2010/0049345
Project Mgr: John Mrzygod
Project Mgr Phone: 704-336-2245
Consultant: URS Corporation - North Carolina

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 will continue and installation of poles to support the overhead system to power the streetcars will begin.

Current Status: (May 30, 2014) Track has been installed through the McDowell intersection. The road closure for the installation of the Trade Street end of line special trackwork began on 5/27. This piece will be placed in front of the CTC. The next piece of special trackwork is scheduled to go in the Caldwell intersection.

Last Month: (May 2014) The contractor continues to install conduit. The contractor continues to install the track slab and has completed the change order work. Track has been installed through the Davidson intersection. Track is currently being installed through the McDowell intersection. Overall construction is approximately 58% complete.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$37,000,000.00
Planning Activities:
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2015

PROJECT STRATEGY REPORT

May 31, 2014

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

(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: Complete the 65% cost estimate by August 2014.

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

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

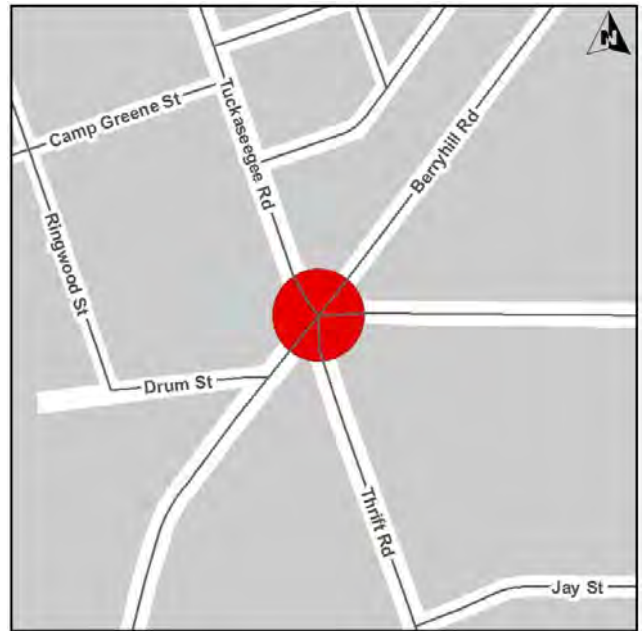
Current Status: May 2014: The contract for the road realignment was approved by City Council on May 27, 2014. The bus lot design will be revised and bid as a separate contract. The design was not ready to bid together.

Last Month: April 2014: The bid is in review and will be awarded May 27. Council meeting is May 12. The bus parking lot is in review with CTAC with a one week turnaround. March 2014: The project was advertised for bid on 3/24/2014. The bus parking design is in review with Land Development.

Cost & Schedule Commitments:

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

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

**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: Set schedule and determine budget. Money has not been moved from The Brookshire Lawton project to our project. Submit Change Control to set schedule and cost.

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

Last Month: (April 2014): Design continues. Schedule is to be determined. Funding has not been revised on CRTPO report as of April. Waiting on the The McColl center to submit idea landscape/hardscape for center of RAB. (March 2014): Project team has met with all impacted property owners to help adjust design to minimize impacts. Project team meeting was held on March 6, 2014 to discuss possible tweaks to design layout of roundabout to minimize impacts to business frontages and parking. In-house design will continue moving forward with design after March 6, 2014 meeting. March

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: June 2014: Continue in planning phase, decide on alternatives, continue real estate cost estimates and appraisals, begin public outreach of Villa Heights neighborhood.

Current Status: May 2014: Continue in planning phase, held team meeting May 14th to discuss different alternatives. Core team members met with Real Estate to discuss real estate cost estimates for the different alternatives and appraisals. Begin preparing supporting documents for the real estate appraisals. Have met one on one with affected property owners.

Last Month: March 2014: Continue in planning phase. Held status meeting 3/17/14 -KHA finished flood analysis. Held field meeting with Duke to discuss to geotech drilling in their ROW. Begin to meet one on one with affected property owners. Finish scheduling meetings with affected property owners early April. February 2014: Survey and mapping complete. KHA working on flood analysis and permitting. Continue in planning phase, held core team meeting February 7th, 2014 to begin brainstorming the public input process. Decided to reach out to the directly affected property owners ASAP.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

Project Number: 512-14-002
Project Title: Clark Blvd Connectivity
Program Category: ECONOMIC DEVELOPMENT
Program Title: Northeast Transit Corridor Infrastructure Program
Fund/Center: 2010/0049470
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280
Consultant: In-House Design Project



Vicinity Map

Project Update:

Look Ahead: Continue RE acquisition. Continue development coordination.

Current Status: June 2014: RE acquisition is underway. Coordination with adjacent development is underway. Awaiting proposed street lighting plan from Duke.

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: June 2014: Continue in planning phase, storm drainage design, and 404/401 permitting,

Current Status: May 2014: Continue in planning phase, all impacted property owners have been contacted with a letter and concept. Held meeting with Mr. Gouch and Real Estate to discuss taking of his building. Preparing supporting documents for real estate appraisal. Division Manager approves IPDS project plan. Preparing for public outreach meeting with Hidden Valley neighborhood in June.

Last Month: March 2014: Status meeting held March 17th, 2014. Team agreed upon alignment & lane configuration. Continue coordination with BLE. Continue 404/401 permitting, schedule the first public meeting April. Finalize IPDS project plan. February 2014: Continue in planning phase, status meeting scheduled for mid-March. Survey complete and waiting on mapping, 404/401 permitting underway with Isaac Hinsen. The wetlands and streams have been designated jurisdictional from the Army Corps of Engineers. Coordination meeting with CATs was held February 20th. January

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Coordinate warranty requests from CMUD.

Current Status: May 2014: All building work is complete. Certification of Compliance was issued from Mecklenburg County Code Enforcement on May 19th.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: Complete

Construction Activities: Completed

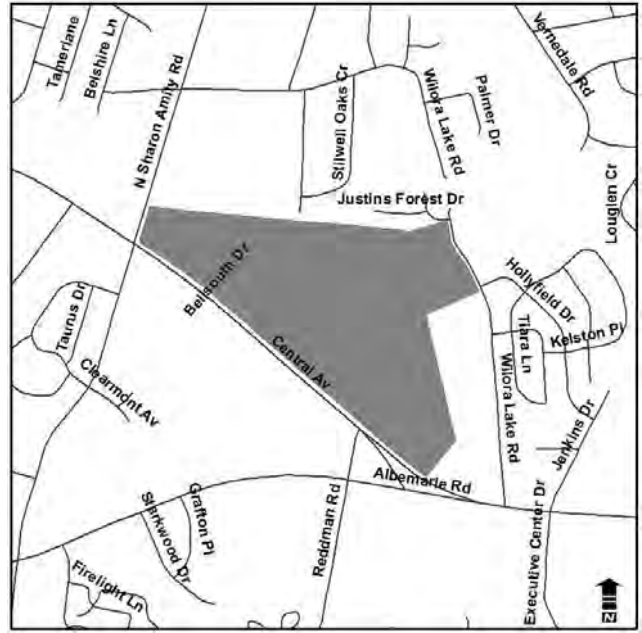
PROJECT STRATEGY REPORT

May 31, 2014

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Continue site cleanup and grading.

Current Status: May 2014: Demolition is complete. Site lighting coordination is in progress. Site final grading is in progress. Work is 90% complete. Site redevelopment is being evaluated by the City Neighborhood & Business Services department.

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

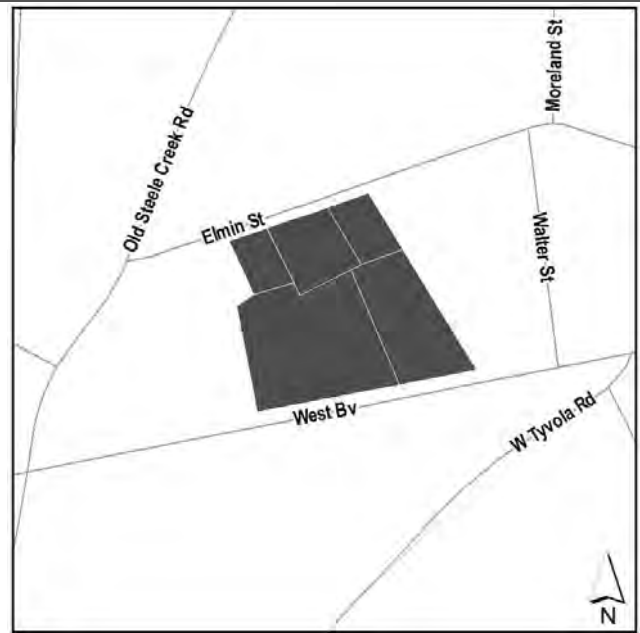
Cost & Schedule Commitments:

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

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

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: Complete design development and City review. Complete the rezoning approval process. Schedule MCCE OnScheule submittal. Schedule early Land Development submittal for City Permitting.

Current Status: May 2014: Design development is in progress. The rezoning process is in progress. The Public Art Project coordination is in progress.

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

Cost & Schedule Commitments:

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

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

**Vicinity Map**

Project Update:

Look Ahead: Complete construction by 2nd quarter 2014.

Current Status: (May 2014) The contractor is currently installing interior finishes and doing site work on the north and south of the facility. Project is approximately 87% complete. Liquidated damages will continue to accrue until project is complete. Staff anticipates full completion by July 2014, but an updated schedule has been requested and the anticipated completion date will be adjusted for future reports. Project Manager, Bruce Miller, 704-336-4469.

Last Month: (April 2014) The following work is ongoing; painting steel windows, light fixtures, ceramic tile in bathrooms, casework, and IT cabling. The contractor has begun grading the north and south parking areas, and nearly completed the north plaza wall. Staff continues to monitor the contractor's progress and schedule. Liquidated damages will continue to accrue until project is complete. Project is approximately 85% complete. Staff anticipates the project will be complete by end of 2nd quarter 2014. Project Manager, Bruce Miller, 704-336-4469

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$17,100,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2014

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: (May 2014) The project is currently in schematic phase which focuses on the floor plan layout, technology needs, and exterior design concepts. The conceptual construction estimate, excluding technology has been completed by the construction manager and a meeting has been scheduled for review by the project team. A Request for Proposal (RFP) for a Dispatch Console vendor was advertised on May 20, 2014. We anticipate that the schematic phase will be completed by the middle of third quarter 2014. Project Manager, Bruce Miller, 704-336-4469.

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: July 2014: Project completion anticipated by the end of July.

Current Status: June 2014: Construction of Phase I is complete. Phase II construction has begun.

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

Cost & Schedule Commitments:

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

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

(Vicinity Map Not Yet Available)

Project Summary:

The project will replace 3 chillers, pumps and piping in the Charlotte-Mecklenburg Government Center mechanical plant based on a 20% increased occupancy. Design efforts will include HVAC air flow studies, mechanical system component needs, energy modeling, and cost estimating.

Vicinity Map

Project Update:

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

Current Status: May 2014: A pre-bid meeting was conducted on May 13th at 10:00am. Due to a large number of requests and expressed interest from potential bidders a second pre-bid walkthru was conducted on May 27th at 10:30am. The bid opening date has been extended to June 3 at 11:00am in the CMGC. The July construction contract award date remains as scheduled. Two temporary chillers will be provided outside of the CMGC along 3rd street to provide cooling for the building while construction is underway. Construction is scheduled to start in November-December 2014. The total cost of the work is estimated to cost \$1.5M, require 120 days to construct, and is expected to be complete by June 2015.

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

Cost & Schedule Commitments:

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

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

Project Summary:

Energy efficient upgrades to CMPD-Law Enforcement Center consisting of controls re-commissioning, installation of a new 215TN and 2 new cooling towers, air handling modifications, and lighting upgrades.

**Vicinity Map**

Project Update:

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

Current Status: May 2014: Construction is on schedule and within budget at 90% completion and going well. The new 210ton chiller and first cooling tower are both operational. The second cooling tower is now installed and should be completely piped in the system by June 6. The chiller and cooling tower delivery and crane hoist efforts were successfully coordinated with Streetcar construction activities. All VAV boxes have been tested and balanced. Final system controls are being installed and commissioning efforts are being coordinated to occur in early June. Interior light fixtures replacement is complete.

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

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 3rd Q 2014

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete punchlist items. The closeout process has begun and the general contractor is preparing to submit O&M manuals. The final MCCE inspections are in progress.

Current Status: May 2014: Punchlist work is in progress. Final grading is complete. Final inspections are being scheduled.

Last Month: April 2014: Develop punchlist and complete final grading.

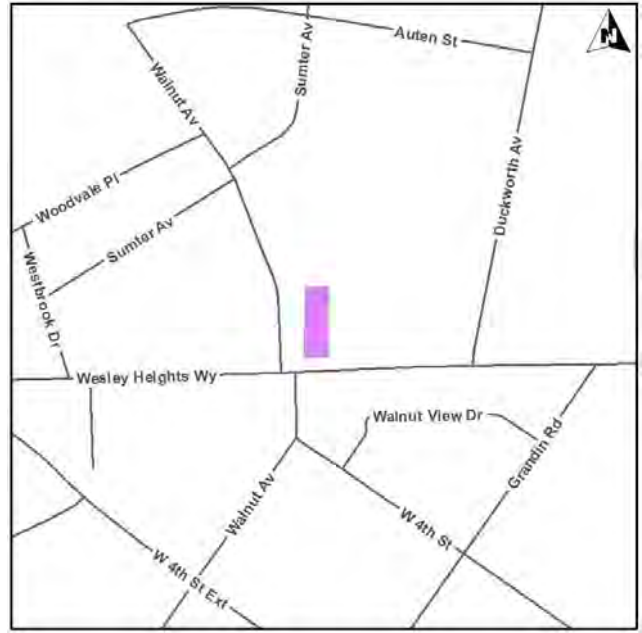
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue construction.

Current Status: May 2014: The building addition is complete and mechanical equipment is being installed in the addition. Once new exterior doors and windows arrive, building will be sealed and the discussion will begin about timing of fireman moving back in. Work is 80% complete.

Last Month: April 2014: Masonry work on the addition is complete and interior work continues. Vendor delays have slowed the delivery of exterior doors. Work is 75% complete.

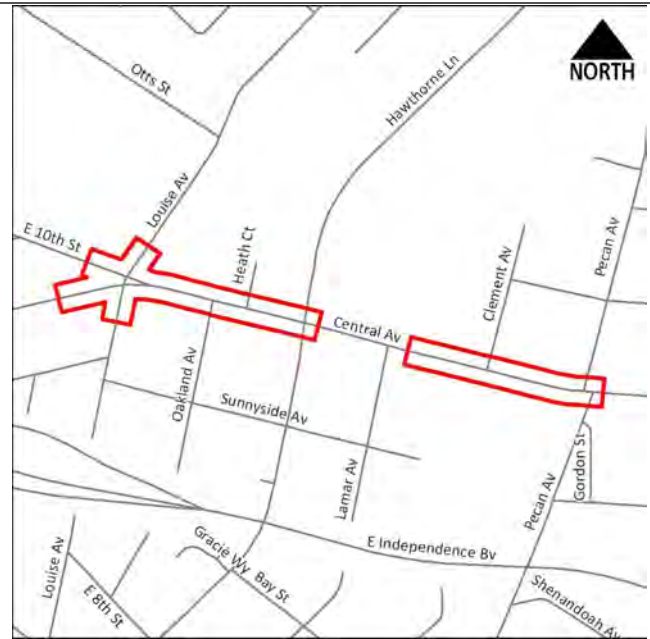
Cost & Schedule Commitments:

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

Project Number: 512-12-029
Project Title: 10th/ Central/ Louise Pedestrian Improvements
Program Category: NEIGHBORHOODS
Program Title: Area Plan Projects
Fund/Center: 0000/0025132
Project Mgr: Sharon Buchanan
Project Mgr Phone: 704-336-2044
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This project includes pedestrian crossing improvements at the intersection of 10th/Central/Louise. A planning study will be completed to determine what can be done.

**Vicinity Map**

Project Update:

Look Ahead: Complete planning phase and establish project targets in June 2014.

Current Status: May 2014: Planning will be complete in June, and a change control will be prepared to establish project targets.

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

Cost & Schedule Commitments:

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

Project Number: 512-10-023
Project Title: 5th St. Streetscape
Program Category: NEIGHBORHOODS
Program Title: Area Plan Projects
Fund/Center: 2010/0025131
Project Mgr: Sharon Buchanan
Project Mgr Phone: 704-336-2044
Consultant: In-House Design Project

Project Summary:

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

**Vicinity Map**

Project Update:

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

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

Last Month: May 2014: Construction continues on schedule and is about 75% complete. The cost of decorative pedestrian lights is less than estimated, so a change control to reduce budget has been issued.

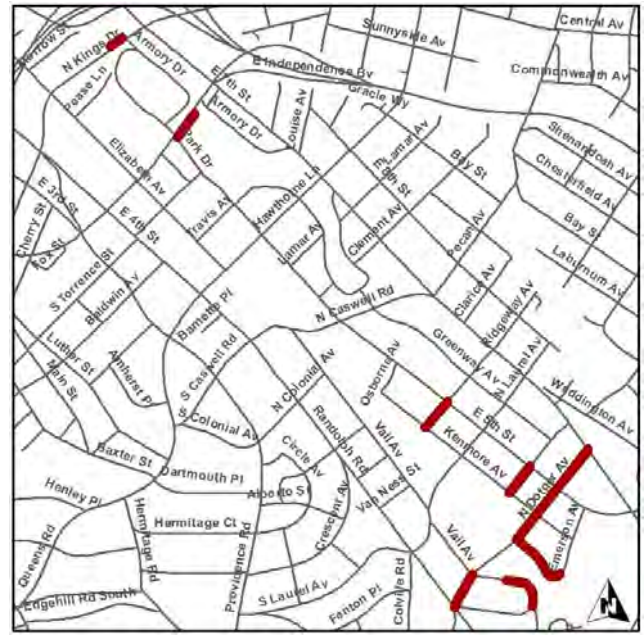
Cost & Schedule Commitments:

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

Project Number: 512-13-044
Project Title: Elizabeth 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: May 2014: Continue in planning phase. Regarding the proposed sidewalk locations, Eric Davis informed City staff that the Elizabeth neighborhood group does not want to be the lead petitioners at this time. However, staff did meet in the field with Kris Solow contacted the city and asked for an extension of 2 weeks to get responses from the neighborhood., regarding the sidewalk on Park Drive(Clement to 7th) and she is going to be the lead petitioner on this segment.

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

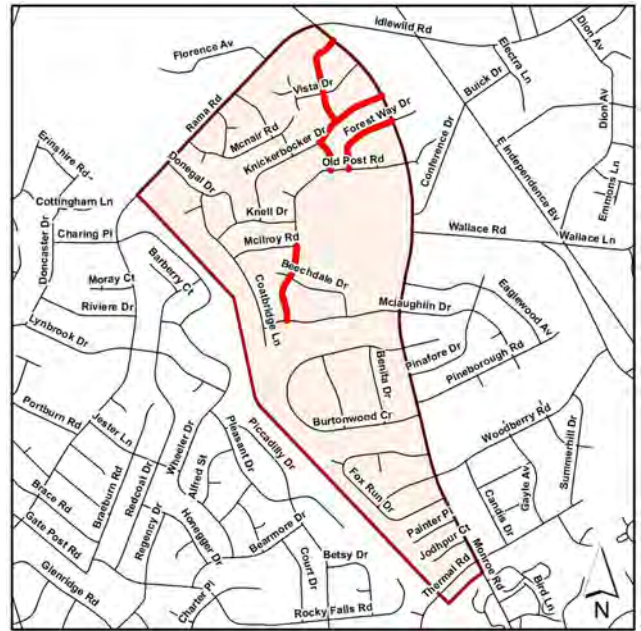
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2014
Design Activities: Start 3rd Q 2014/End 1st Q 2016
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: May 2014 - Contracts submitted the revised bid schedule: Ad date: Tuesday, May 27, bids will be opened on June 24, and Council/Award Date: July 28.

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

Cost & Schedule Commitments:

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

Project Number: 512-07-028
Project Title: Eastway-Sheffield NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 0000/0047860
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This is a 2008 Neighborhood Bond Project that will provide improvements in the area bordered by Eastway Drive on the west, Central Avenue on the north, Albemarle Road and Sharon Amity Road on the east, and Independence Boulevard on the south. Improvements may include sidewalk, curb & gutter, driveway aprons, storm drainage, landscaping, lighting, etc.

**Vicinity Map**

Project Update:

- Look Ahead:** Construction began on July 15 with a construction contract duration of 180 days. A large Change Order was prepared which added additional sidewalk and drainage work to the project and increase the construction duration by 60 days. We are currently expecting completion in June/July 2014.
- Current Status:** May 30 - Construction is underway and approx 85% complete. Construction work for the change order (CO) for the additional streets is underway. Storm drain installation should be finishing up in the next week. This CO will add 60 days to the schedule for a new completion date of late June 2014. Design of the landscape plans is underway, the plans are being done in-house.
- Last Month:** May 2 - Construction is underway and approx 80% complete. Construction work for the change order (CO) for the additional streets is underway. This CO will add 60 days to the schedule for a new completion date of late early June 2014. Landscaping for the new traffic circles has been installed. Design of the landscape plans is underway, the plans are being done in-house. Mar 28 - Construction is underway and approx 75% complete. The change order (CO) for the additional streets has been approved by City Council and the contractor has been given the NTP. This CO will add 60

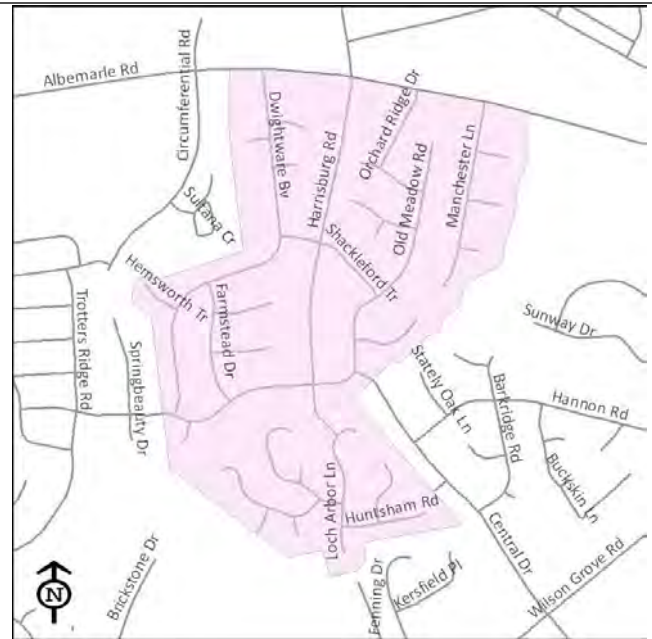
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: May 2014: Contracts will confirm low bidder, with award date of June 23. Letter to residents has been drafted, and is being reviewed by staff.

Current Status: May 2014 - Bids were opened May 20. The project is under bid evaluation. United Construction is tentatively the low bidder.

Last Month: April 2014 - Project has been submitted for bid phase. The original bid phase schedule has been pushed out 2 weeks due to Contracts' workload. PM awaiting new schedule that shows Council date of June 23 instead of June 9. March 2014 - Project has been submitted for bid phase. A pre-bid meeting is scheduled for April 22, and bid opening May 8, 2014. February 2014 - Plans, specs, sp's, and estimate are in Contracts final review and sign off. Construction has submitted comments to USI, and USI has made the requested revisions. December 2013: Final review and sign off

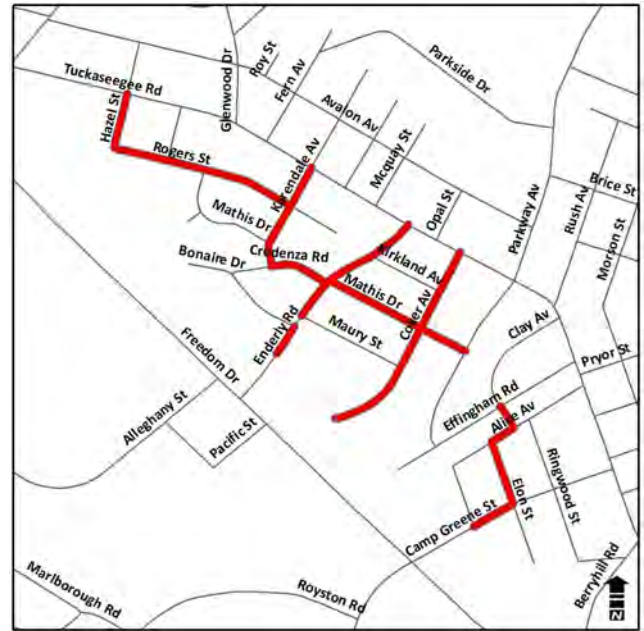
Cost & Schedule Commitments:

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

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

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 warranty phase will extend through May 2015.

Current Status: May 2014 - Construction is complete. The warranty phase started on April 26th. The landscaping design plans are currently being developed by the In-House Design Group. The change order to cover CMUD overruns is complete.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,150,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

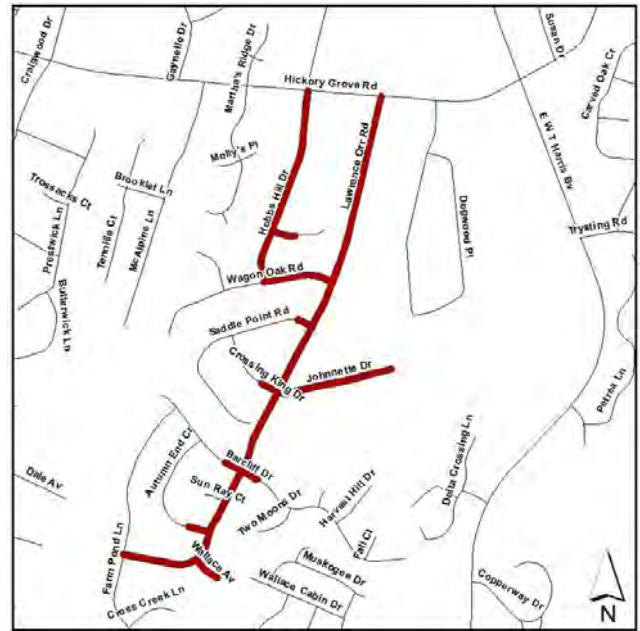
Bid Phase Activities: Complete

Construction Activities: Completed

Project Number: 512-07-029
Project Title: Farm Pond NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047861
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

 This is a 2010 Neighborhood Bond Project that will provide neighborhood improvements in the area bounded by Campbell Creek to the west, WT Harris Blvd. to the east, Hickory Grove Rd. to the north and Albemarle Rd. to the south. Improvements may include features such as sidewalks, curb and gutter, driveway aprons, storm drainage, landscaping, lighting, etc.

**Vicinity Map**

Project Update:

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

Current Status: May 30 - The contract was awarded by City Council docket on Oct 28, 2013. The contractor is now approx. 75% complete. Completion is scheduled for September 2014. Sealand Contractors is the contractor. Design is underway on the landscape plans which are being done in-house.

Last Month: May 2 - The contract was awarded by City Council docket on Oct 28, 2013. The contractor is now approx. 60% complete. Completion is scheduled for September 2014. Sealand Contractors is the contractor. Design is underway on the landscape plans which are being done in-house. Mar 28 - The contract was awarded by City Council docket on Oct 28, 2013. The contractor is now approx. 25% complete. Sealand Contractors is the contractor. Jan 24 - The contract was awarded by City Council docket on Oct 28th. NTP was issued for Jan. 27th. Sealand Contractors will be the

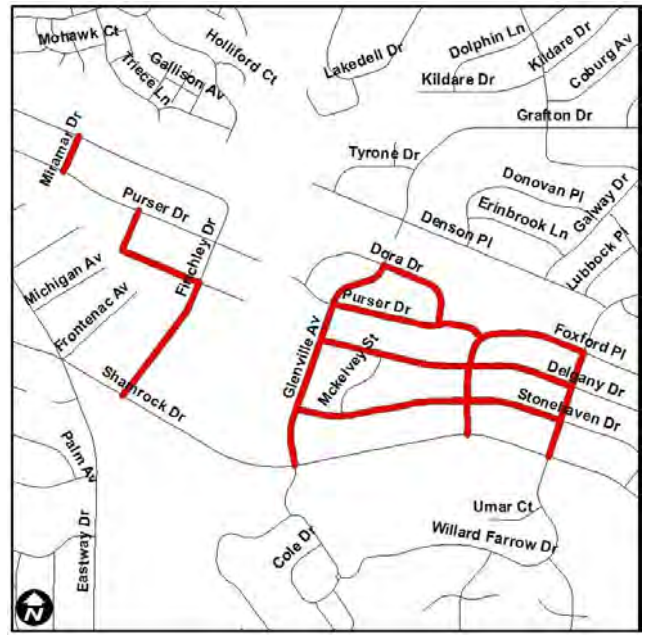
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Construction will begin on June 2nd and continue through the 1st quarter of 2015.

Current Status: May 2014 - The PCC was held on May 15th. DE Walker will begin construction on June 2nd. The inspectors are Don Kincaid and Tamy Stone and construction manager is Mae Bryant. A change control is no longer needed, as the project should conclude in the first quarter of 2015.

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: May 2014 - The pre bid meeting was cancelled. Bid opening will be June 24 and award scheduled for July 28.

Current Status: May 2014 - The pre bid meeting was cancelled. Bid opening will be June 24 and award scheduled for July 28.

Last Month: April 2014 - A pre bid meeting is scheduled for June 6, bid opening June 24 and award scheduled for July 28. March 2014 - Atkins to submit mylar set for bid phase request on March 31, 2014. February 2014 - Plans are in Contracts for final review and sign off. All other team members have signed off with no comments. January 2014 - Plans are in Contracts and Storm water for final review and sign off. All other team members have signed off with no comments. December 2013: Consultant submitted 99% final plans, specs, estimate. Plans are being reviewed by staff. October

Cost & Schedule Commitments:

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

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

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 will be available in the next report.

Current Status: May 30 - Tree clearing and Utility relocations are currently underway. An on site meeting was held with the utilities to mark tree removals and determine the exact scope of work, this meeting was held on May 27th.. A schedule and cost for the relocations should be forthcoming within the next few weeks. 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: May 2 - Tree clearing and Utility relocations are currently underway. We have a meeting scheduled with the utilities to review the relocations set for May 13. A schedule for the relocations should be forthcoming. A Change Control to set the target for Bid and Construction will be prepared as soon as the relocations are scheduled. Mar 28 - Tree clearing and Utility relocations are currently underway. We have not yet rec'd a schedule from AT&T for completion of their relocations. A Change Control to set the target for Bid and Construction will be prepared as soon as the relocations are

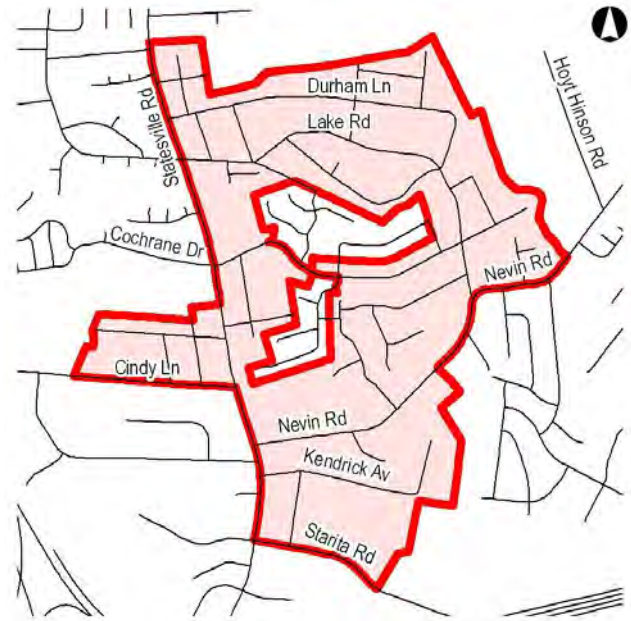
Cost & Schedule Commitments:

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

Project Number: 512-07-036
Project Title: Nevin NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047865
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

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 began in November 2013 with a 180 day duration. Completion is set for the 3rd Qtr 2014.

Current Status: May 30 - Construction began on November 18 2013 and is approx 85% complete. Completion is scheduled for July 2014. Carolina Cajun is the contractor. Design is underway on the landscape plans which are being done in-house.

Last Month: May 2 - Construction began on November 18 2013 and is approx 80% complete. Completion is scheduled for July 2014. Carolina Cajun is the contractor. Design is underway on the landscape plans which are being done in-house. Mar 28 - Construction began on November 18 2013 and is approx 75% complete. Completion is scheduled for July 2014. Carolina Cajun is the contractor. Dec 13 - Construction began on November 18th and is approx 30% complete. Carolina Cajun is the contractor. The contractor is currently working on the new water line and drainage components.

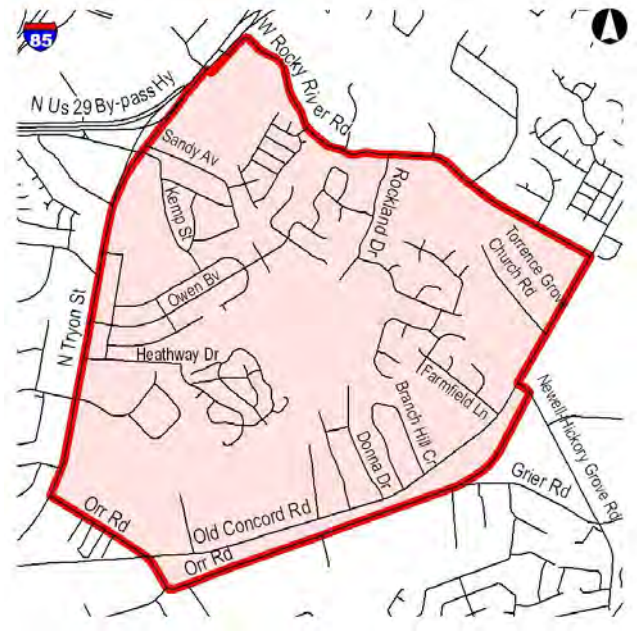
Cost & Schedule Commitments:

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

Project Number: 512-07-026
Project Title: Newell-South NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047864
Project Mgr: Cary 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:** May 2014 -Finalize fees for additional work. 70% plans will be submitted June 27, and plats will be requested, and real estate request will be submitted. Send postcard updating residents on project status after we finalize the Design schedule. Determine TBD budget, and also update schedule for CCD 5-1.
- Current Status:** May 2014 - Atkins submitted revised fees and schedule on May 23. Staff reviewed, and found the fees unacceptable. Atkins will wait for detailed comments from staff before proceeding with design. Currently schedule is for 70% plans to be submitted June 27.
- Last Month:** April 2014 - The additional curb and gutter along Rockland was completed in house, and will be added to the project. Atkins was asked to submit 70% design on April 25. However, they discovered an issue in their hydraulic model, and informed city staff that additional downstream analysis would need to be done. On April 30, Atkins submitted 3 design alternatives for staff to review. Staff will choose a preferred alternative May 6. Atkins will negotiate additional fees and new schedule after an alternative is chosen. Atkins has indicated they will bear the cost of revising the existing

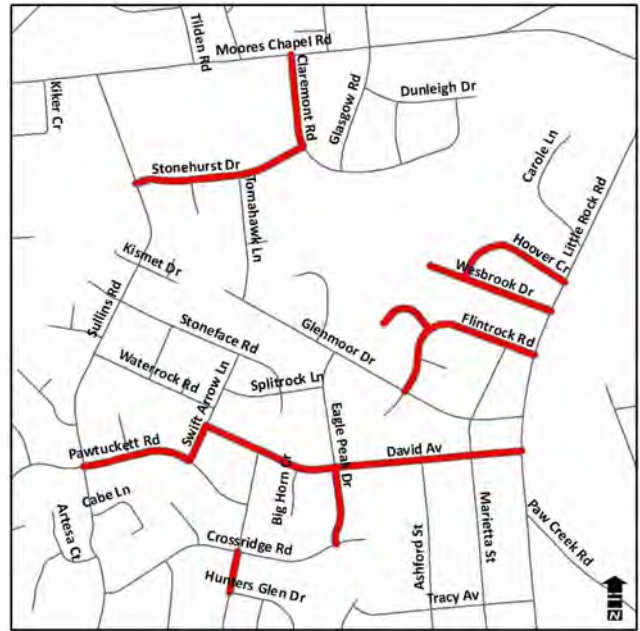
Cost & Schedule Commitments:

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

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

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: Construction will continue through 2nd quarter 2014.

Current Status: May 2014 - Construction is 90% complete. The contractor is working on the Glenmoor Drive culvert. Landscaping will occur in the fall of 2014. A change order is complete to cover overruns in select material and endwall quantities. The PO at 6746 Glenmoor Drive is unhappy about the culvert location in his yard. The project will add additional landscaping in this area.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,400,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

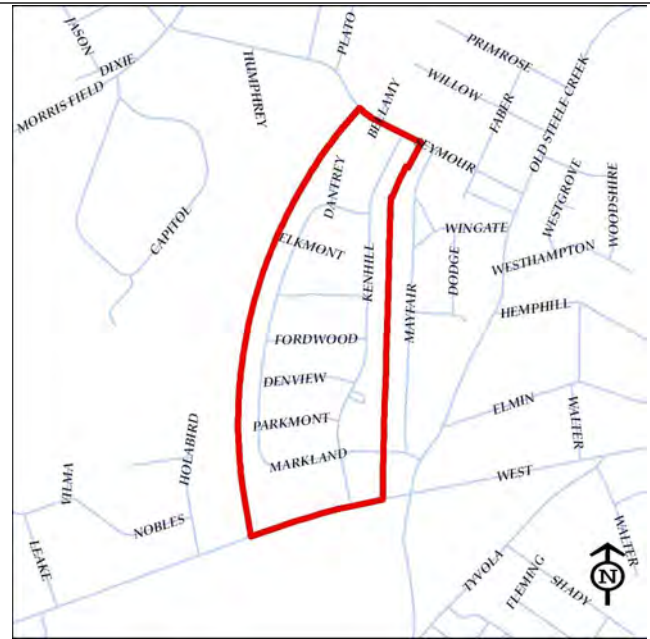
Bid Phase Activities: Complete

Construction Activities: TBD

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

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: May 2014 - Staff will meet with the neighborhood association on June 10. A postcard will be mailed out announcing the beginning of construction. City Inspector and Landscape Management will walk site with Contractor for a tree pre-con on June 4.

Current Status: May 2014 -A pre construction conference was held May 28, 2014. The Consultant has made contact with Norfolk Southern to transfer insurance to the Contractor, United Const. United indicated a start date of June 9, 2014. The duration of the contract is 350 calendar days.

Last Month: April 2014 -The executed contracts, project binder, and plans were delivered to staff May 2, 2014. A PCC will be schedule for the first week of June 2014. February 2014 - A pre-bid meeting was held February 18, 2014. The contract duration was increased from 240 days to 350 days due to unknown variability with scheduling the work with the Railroad. The bid date is March 4, with an anticipated award date of March 24. January 2014 - Project will be advertised for Bid January 28, 2014. A postcard is in review to send to residents for project update.

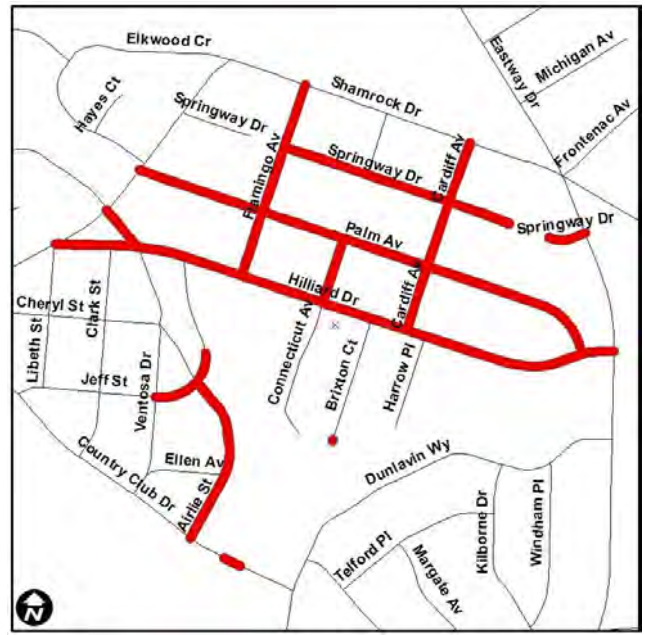
Cost & Schedule Commitments:

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

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

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

Current Status: May 2014 - Construction continues and is 40% complete. The Contractor is working on the Jeff St and Hilliard Dr storm drainage improvements. AT&T is still working on their transfers. Several field meetings have been held with property owners to explain the construction plans. The change order for the additional CMUD waterline is nearly complete. Additional catch basins may be added to Airlie St to help overtopping of a catch basin. The In-House Design Group will begin working on the landscaping plans soon.

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

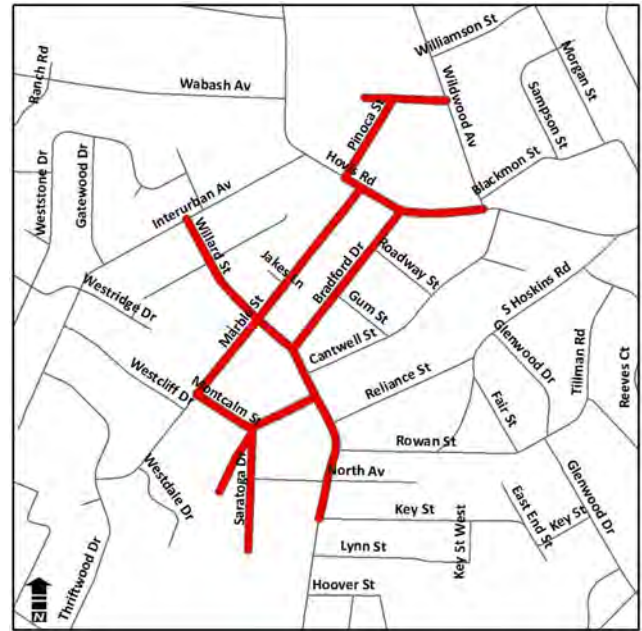
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: May 2014 - Construction continues and is 99% complete. The final inspection will be held in June. The landscaping design plans are currently being developed by the In-House Design Group. Street Maintenance will resurface the roads in the fall of 2014.

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

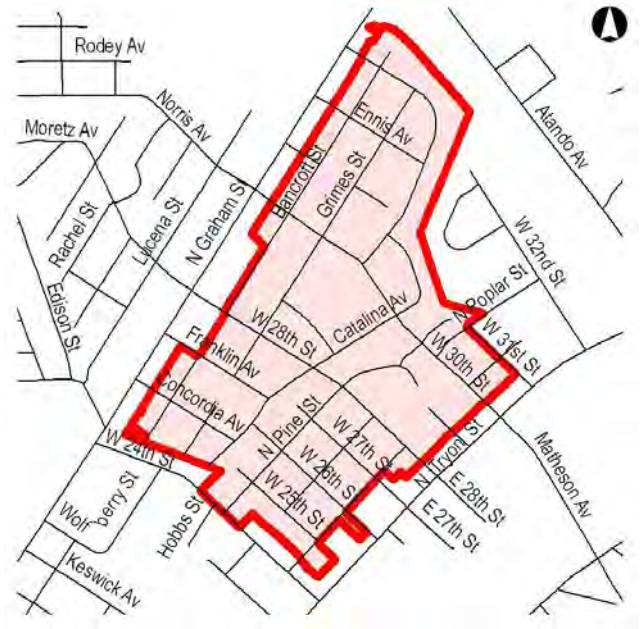
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: The warranty phase will be in progress. Landscape Management is working on landscaping plans. Street trees will be installed in spring 2015.

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

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

Cost & Schedule Commitments:

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

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

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: Landscaping-2015 Planting Season

Current Status: (May2014): The project is in warranty. Landscaping to follow in the next planting season.

Last Month: (April/May 2014): The project final inspection was held Friday, February 28th. Punch list items are completed. The project is in warranty. Landscaping to follow in the next planting season. (March 2014): The project final inspection was held Friday, February 28th. Punch list items are completed. The project is in warranty. Landscaping to follow in the next planting season. (February 2014): \ The project is about 99% complete. The project final inspection will be held Friday, February 28th, weather permitting. The punch list items will follow then warranty will begin. (January 2014): The

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete bid phase and schedule PCC. Continue coordination with Storm Water Maintenance culvert replacement project schedule.

Current Status: June 2014: Contract execution is underway with low bidder, Carolina Cajun. Coordination with the Storm Water Maintenance culvert replacement project is ongoing. CCD is complete.

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

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

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

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

Cost & Schedule Commitments:

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

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

Project Summary:

Project limits are from Strawberry Lane to Raintree Lane approximately 0.63 miles. The project is a Tier 3 sidewalk that will provide walkable access from the Raintree community to the school on Strawberry Lane.

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: (May 2014): This project has been placed on hold until funding becomes available.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2017
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Final Sign-off/Real Estate

Current Status: (May 2014): Final review and sign-off meeting was held April 7th. The designers are making revisions with regard the ped bridge design at the request of CDOT implementation. CDOT and Stormwater has agreed on a design for the pedestrian crossing along Irwin Creek. The team is preparing a design and flood plain development permit for the project. Depending on the outcome remaining sign-off is on hold until the design and study is completed.

Last Month: (March 2014): The 90% review meeting was held on November 4th 2013. Review comments and plan mark ups have been addressed for the final revised plans. Plats are signed and sealed. Final review and sign-off has been pushed off until April 7th. Real Estate Acquisition to follow. (February 2014): The 90% review meeting was held on November 4th 2013. Review comments and plan mark ups have been addressed for the final revised plans. Changes to the plats are being revised based on previous review. Final review and sign-off is anticipated by Mid-March. (January 2014): The

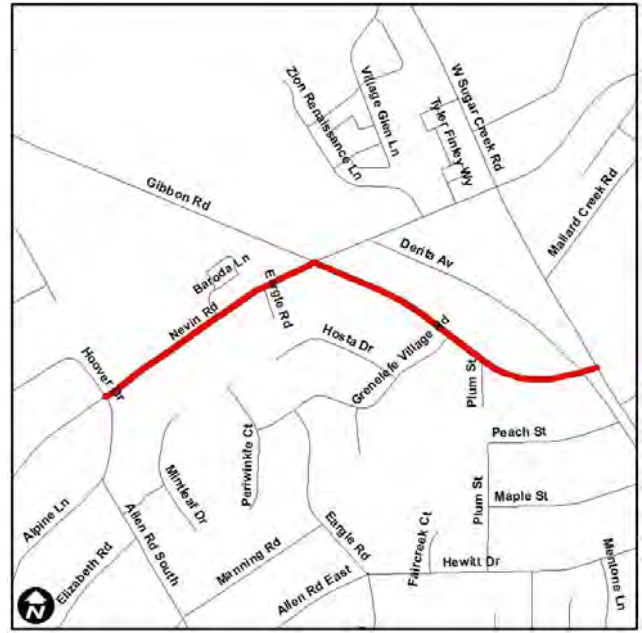
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Real estate is going to be slightly expedited, and bid phase documents will be reviewed during real estate phase to expedite bid phase so that we can attempt to meet the CMAQ let date of Sept 2015 for this project.

Current Status: May 2014: Real Estate has begun. Contracts is now working on the additional 3 contracts needed during the real estate phase for this project. Still waiting on comments from CSX.

Last Month: May 2014: The real estate acquisition contract is finally being executed as of May 1st. Contracts is now working on the additional 3 contracts needed during the real estate phase for this project. Still waiting on utility comments from AT&T and Time Warner, which were due March 11, 2014 (30 days after Duke's comments received). March 2014: Council approved Real Estate contract on Feb 10th but we are still waiting for the contract to be executed, can't determine the holdup at this time. Still waiting on utility comments from AT&T and Time Warner, which were due March 11, 2014 (30

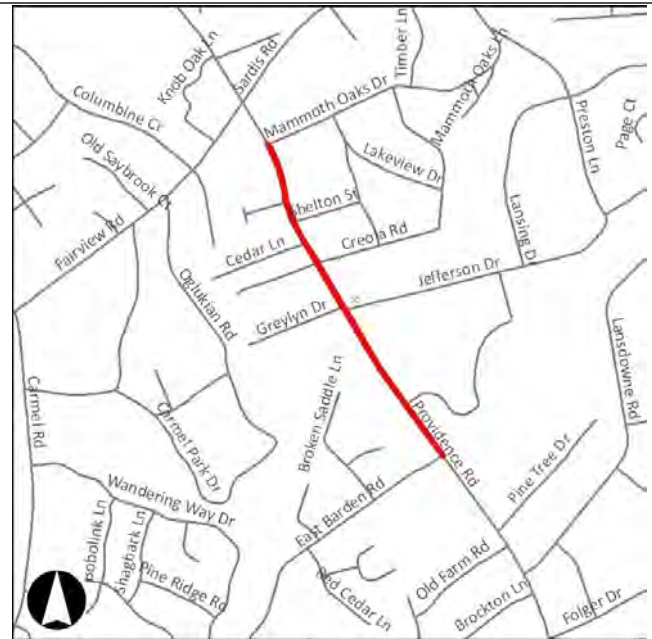
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Final Design/Real Estate

Current Status: (May 2014): Currently working out final design, categorical exclusion approvals, and real estate estimating. The Municipal Agreement was approved by Council on February 10th. The executed agreement was received on April 28th. The Programmatic Categorical Exclusion documents were submitted to the State for review and approval; however, the project is on slight hold until CDOT makes a decision if the CMAQ agreement will need to be amended to include real estate reimbursement. If this is the case the project could sustain a 6 month delay in getting the amendment and getting a secondary notice to proceed. The final design is being completed to be submitted to the State for review as

Last Month: (April/May 2014): Currently working out final design, categorical exclusion approvals, and real estate estimating. Once the Municipal Agreement is received the project can move forward with State and Federal approvals with ease. The Municipal Agreement was approved by Council on February 10th. The executed agreement was received on April 28th. The project can now advance. The Programmatic Categorical Exclusion documents will now be submitted to the State for review and approval. The final design is being completed to be submitted to the State for review as well. (March 2014):

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: Start 2nd Q 2014/End 3rd Q 2015
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2016/End 2nd Q 2016

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

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: Continue RE acquisition.

Current Status: May 2014: Real Estate phase continues with 14 of 20 parcels acquired. The Property Owner @ Parcel #4 is reviewing the new driveway design.

Last Month: April 2014: Real Estate phase continues with 13 of 20 parcels acquired. The Property Owner @ Parcel #4 request a driveway design revision & #6 is requesting a driveway cut. CDOT will review the revised concept plans for the new drive.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: In-progress/End 3rd Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2015/End 2nd Q 2016

Project Number: 512-12-046
Project Title: Sugar Creek Rd (Eastway-Anderson) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331089
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: GANNETT FLEMING , INC.

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: Construction

Current Status: (May 2014): The PCC for the project was held May 28th. The contractor is scheduled to begin construction June 4th. Still working with the Utility Coordinator to make sure all utilities are moved and transferred prior to the June construction start date. The project has a fixed end date of completion for August 11th.

Last Month: (April/May 2014): The project is currently in bid phase. The project was awarded by Council April 28th. The construction contract is being expedited to meet our June construction schedule. Working with the Utility Coordinator to make sure all utilities are moved and transferred prior to the June construction start. (March 2014): The project is currently in bid phase. The anticipated council award is now scheduled for April 14th but no later than April 28th if deferred. A change control will be developed and issued to show the accelerated schedule for the project. (February 2014): The final

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

- Look Ahead:** MA is approved, however NCDOT has not finalized a date for real estate funds to be available. Previously the funds were available FY14, but NCDOT may change this to FY15, which would cause us to have to hold off the real estate phase until October 2015. Once NCDOT finalizes the dates, a CCD to update schedule and set target dates/budget will be completed.
- Current Status:** May 2014: NCDOT has approved MA. Contract with Kimley Horne was executed as of April 30th. Plan revisions are being worked on, both in-house and at KH, and should be ready for a 90% review in early June.
- Last Month:** (March 2014) MA was approved by council and is waiting for NCDOT concurrence. 70% plans are being reviewed by the team and will be complete first week of April. (Feb 2014) MA is going to council soon. 70% plans are being worked on. (Jan 2014) Project Management is switching from Alan Morrison to Allison Brickey, change control will be sent soon to reflect this along with the recent change of CDOT's representative. MA is going to council soon. (Dec 2013) Proposed schedule has been approved. When MA is approved, a CCD to update schedule and set target dates/budget

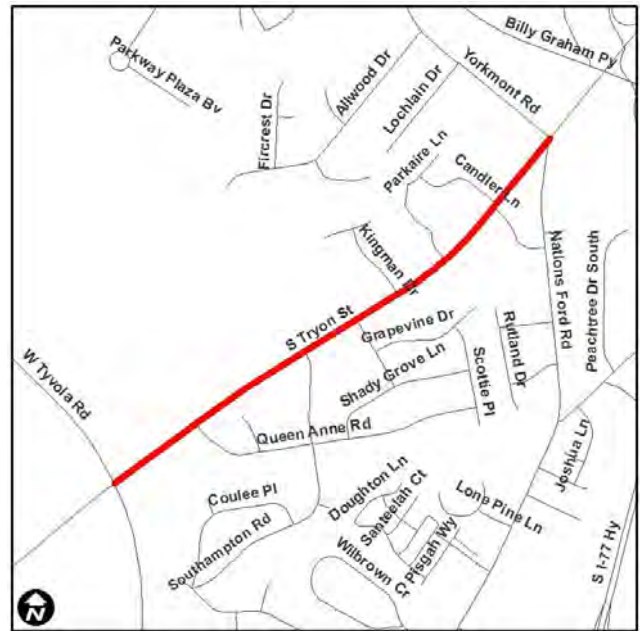
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Final Design/State Approval/Real Estate Authorization/Real Estate Phase

Current Status: (May 2014): Comments have been incorporated accordingly within the design. Structural plans for the retaining wall have been sent to NCDOT Raleigh for review. The project is still awaiting review and approval from the NCDOT to get real estate authorization for the acquisition phase.

Last Month: (April/May 2014): Comments have been incorporated accordingly within the design. Structural plans for the retaining wall have been sent to NCDOT Raleigh for review. The project is still awaiting review and approval from NCDOT to get real estate authorization for the acquisition phase. Currently survey platting is completed. A change control was approved to update the new RE start time. There were no BST changes. (March 2014): Comments have been incorporated accordingly within the design. Structural plans for the retaining wall have been sent to NCDOT Raleigh for

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue construction.

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

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue construction.

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

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

Cost & Schedule Commitments:

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

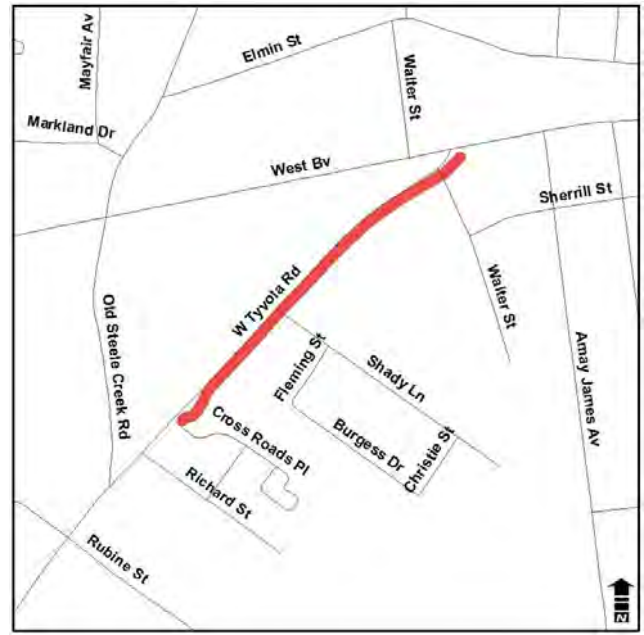
PROJECT STRATEGY REPORT

May 31, 2014

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

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

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: May 2014: Design has started expecting submittal early fall

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

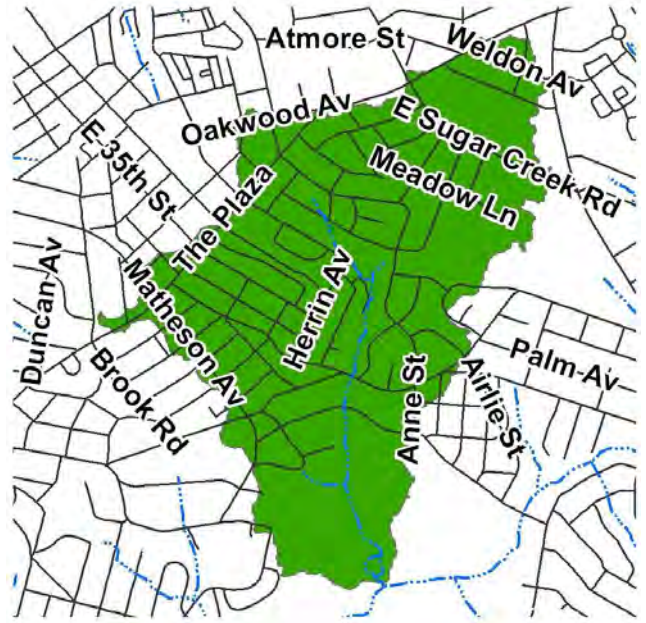
Cost & Schedule Commitments:

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 STRATEGY REPORT

May 31, 2014

Project Number: 671-12-014
Project Title: Beckwith-Meadow Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: David Perry
Project Mgr Phone: 704-336-4202
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.



Vicinity Map

Project Summary:

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

Project Update:

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

Current Status: May 2014: Survey continues.

Last Month: Apr 2014: Consultant fees approved. Survey has begun.

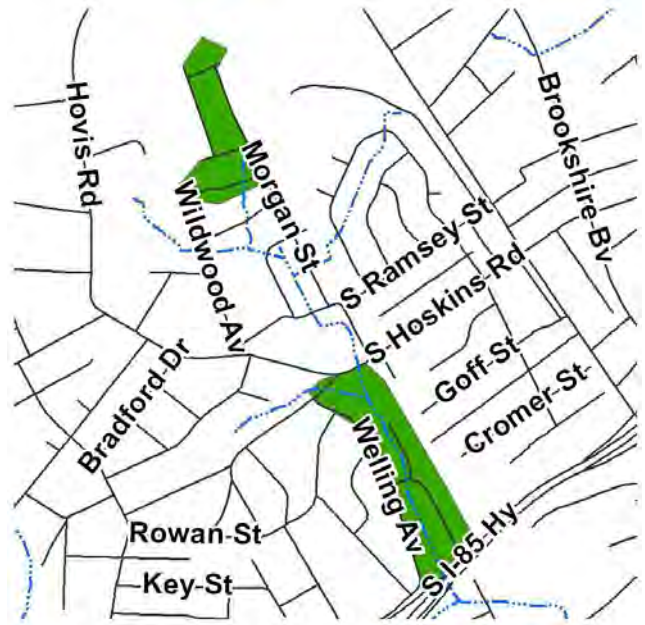
Cost & Schedule Commitments:

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

Project Number: 671-11-004
Project Title: Blenheim Storm Water CIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Greg Cole
Project Mgr Phone: 704-336-4824
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

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

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

Last Month: April 2014 - Continue with RE Phase II and revising plans. Resume environmental permitting. Begin process for abandoning right-of-way on Blenheim Rd. March 2014 - Continue with RE Phase II. Refine design plans. February 2014 - Continue with RE Phase II. Refine design plans. January 2014 - Continue with RE Phase II. December 2013 - Post public meeting summary to project website and mail out meeting summary to residents. Continue RE Phase II. November 2013 - Started RE Services to start Phase II. Planned then held public meeting on Dec. 4th to kickoff RE

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: In-progress/End 4th Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2017/End 1st Q 2019

Project Number: 671-05-707
Project Title: Brentwood Place
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Tom Purvis
Project Mgr Phone: 704-336-3660
Consultant: THE ISAACS GROUP

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: June 2014: Phase 1 : Continue Construction. Phase 2 : Finalize Construction in Revolution Park. Start Construction in West Boulevard RoW.

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

Last Month: April 2014: Phase 1 : Issue NTP and start Construction. Send executed agreement back to Sprint for relocation of their facilities within the rail road RoW. Phase 2 : Continue construction work in across Barringer Drive and upstream toward West Boulevard.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Finalize the construction documents.

Current Status: May 2014: Real Estate Phase II is nearly complete. The construction documents are being finalized.

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

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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

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: Consultant to submit preliminary design for city staff to review.

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

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2018
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2019/End 1st Q 2021

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Coming up: Discussion of Existing Conditions Report resubmittal and scheduling of a public meeting with the neighborhood to share results.

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

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

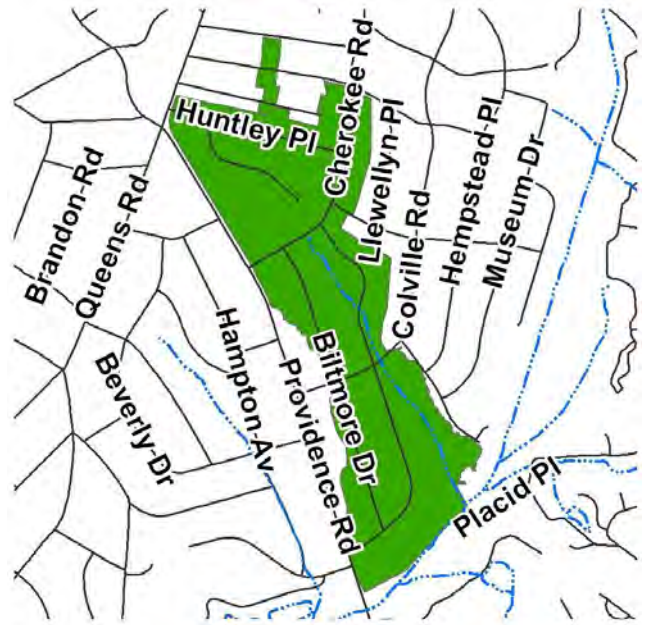
Cost & Schedule Commitments:

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: Contracts staff and project manager to collaborate to address new stakeholder comments prior to the project being advertised.

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

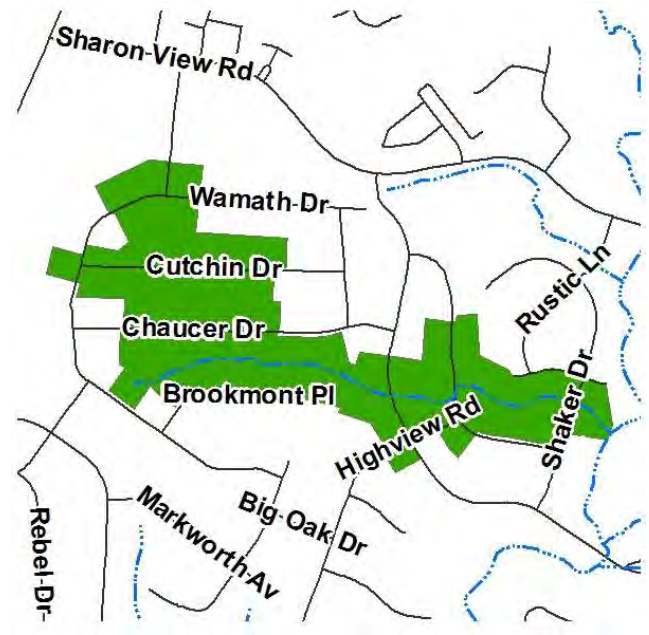
Cost & Schedule Commitments:

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

Project Number: 671-14-257
Project Title: Cutchin Dr. Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Adrian Cardenas
Project Mgr Phone: 704-336-4682
Consultant: PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC

Project Summary:

This project involves analysis of existing conditions to determine portions of the storm drainage system needing improvement, planning analysis of improvement alternatives, and design and construction of needed improvements. The Cutchin Drive Storm Drainage Improvement Project is bordered by Sharon View Road to the north, Wamath Drive and Mountainbrook Road to the south, McMullen Creek to the west and Sharon Road to the east. This project is within a drainage area of approximately 160 acres and the improvements may include culvert replacements, pipe system upgrades and channel improvements.

**Vicinity Map**

Project Update:

Look Ahead: Finalize fee negotiations with Consultant for Planning Phase and issue NTP. Review draft survey submittal.

Current Status: <TITLE></TITLE> May 2014: Continued fee negotiations for Planning Phase. Consultant working on Survey.

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

Cost & Schedule Commitments:

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

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

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: Installation of pipe systems at Hazelton. Contractor has filed intent to claim for additional time and monies; IPDS will be completed accordingly for these items.

Current Status: May14: Installation of 6 x 4 concrete culvert at Hazelton continues even though it has slowed due to blasting rock near these facilities. Hazelton Road remains closed to allow for this work. Other work behind the Stegall and Thrasher Property is continuing along with final yard grading at Fairheath continuing. As of invoice approved 4/23/14 project is approximately 97% complete with time frame for the construction phase is 100 % expended.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,800,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2014

Project Number: 671-04-700
Project Title: Edgewater/ Rosecrest SDI
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Greg Cole
Project Mgr Phone: 704-336-4824
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

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

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

Last Month: April 2014 - Review Selected Alternative Milestone. March 2014 - Submit Final Alternatives Milestone and continue work on Selected Alternative Milestone. January 2014 - Revise Alternatives Milestone and start on Selected Alternative Milestone. December 2013 - Select preferred alternative. November 2013 - Select preferred alternative. October 2013 - Review draft alternatives report. September - Finish and submit draft alternatives analysis. August - 2013 - Contact property owners regarding boarded up structures. Continue alternatives analysis. July 2013 - USI work

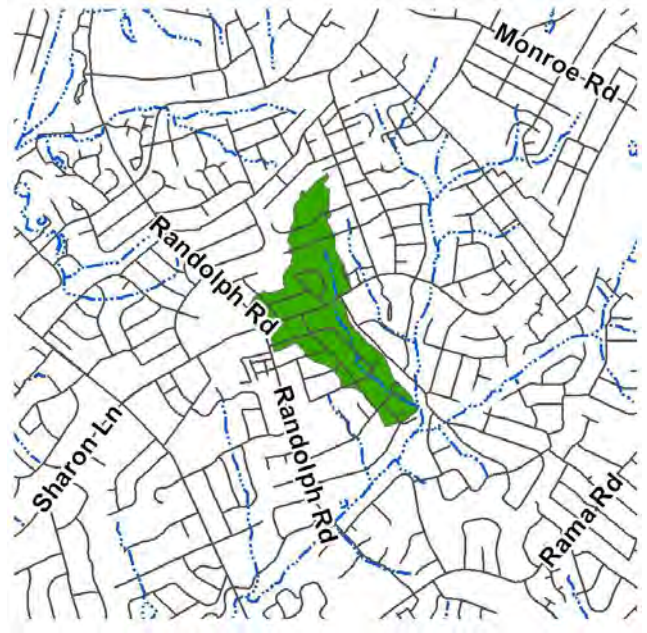
Cost & Schedule Commitments:

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

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

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

Current Status: All stakeholder signatures have been acquired for the coversheet except for one.

Last Month: Consultant to submit the final plans and Project Manager will get signatures for the coversheet from the stakeholders.

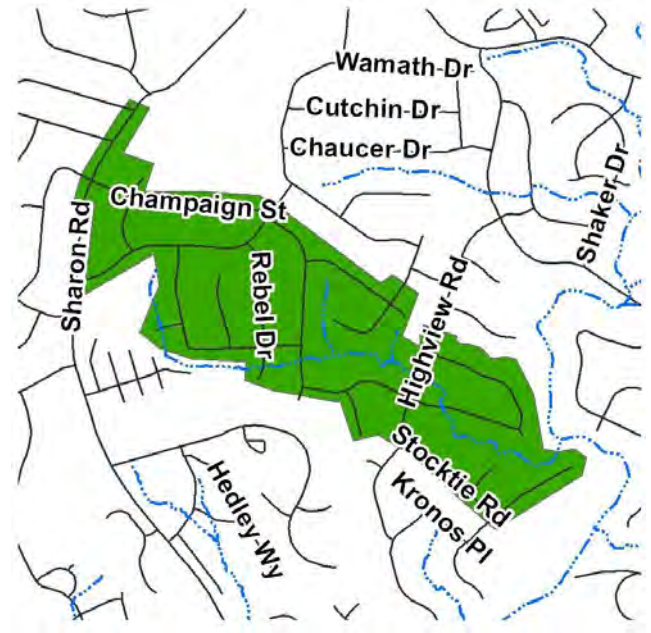
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: Complete
Bid Phase Activities: Start 2nd Q 2014/End 4th Q 2014
Construction Activities: TBD

PROJECT STRATEGY REPORT

May 31, 2014

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



Vicinity Map

Project Summary:

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

Project Update:

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

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

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

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 4th Q 2018/End 3rd Q 2020

Project Number: 671-14-261
Project Title: Kendall Dr. Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Brant Smiley
Project Mgr Phone: 704-432-2147
Consultant: WOOLPERT LLP

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Project cancelled due to budget reasons

Current Status: <TITLE></TITLE> May 2014 - Project cancelled due to budget reasons

Last Month: <TITLE></TITLE> April 2014 - Reviewing background project information and defining planning level project limits and fees with the consultant as part of the Origination Phase. Consultant working on Scope and fees for submittal March 2014 - Reviewing background project information and defining planning level project limits and fees with the consultant as part of the Origination Phase.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: 70% plan review and coordination with utilities through 2nd qtr 2014

Current Status: June 2014: Stakeholder comments still being addressed by consultant. Total of 3 utility field walks have been held and consultant is working to incorporate those comments. Once those comments have been incorporated, further coordination will be required with CMU and utilities once again based on new alignments/impacts resulting from the first meetings.

Last Month: May 2014: Stakeholder comments being addressed by consultant. First utility walk was held, but at least two more will be held in order to coordinate with the hospital campus, and incorporate all utility company comments in areas of the project that weren't able to be walked in the first meeting. March 2014: 70% design plans submitted, but waiting on final comments from stakeholders. Coordinating with Real Estate on preliminary plat submittal to ensure format of plats is correct prior to creation of all plats for the project. February 2014: 70% design plans submitted and comments due

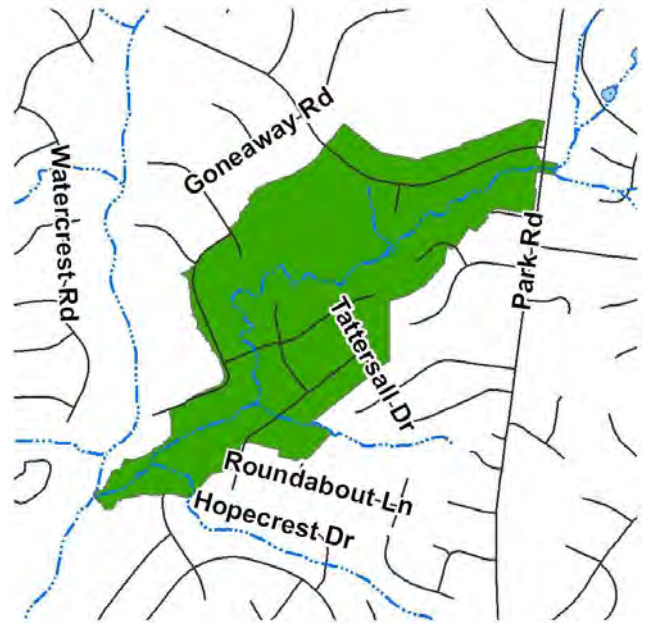
Cost & Schedule Commitments:

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

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

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: Consultant to submit plats to real estate staff.

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

Last Month: Project Manager and Real Estate to review preliminary plats.

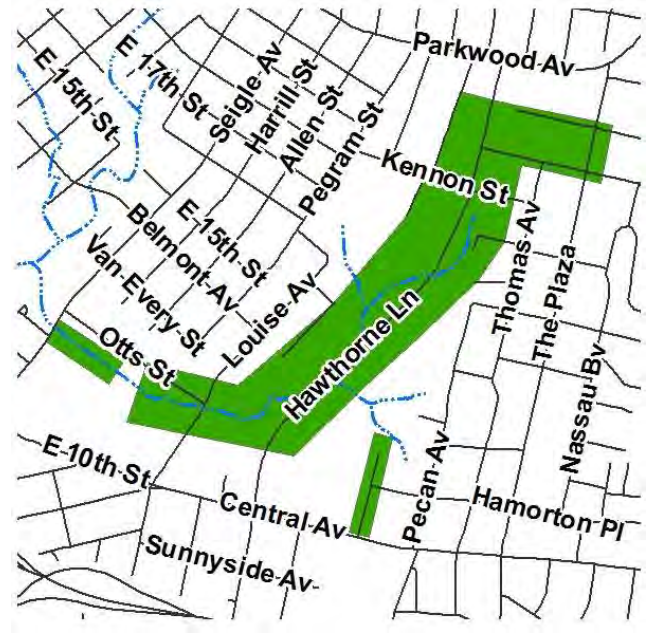
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,200,000.00
Planning Activities:
Design Activities: In-progress/End 3rd Q 2015
Real Estate Activities: Start 3rd Q 2014/End 3rd Q 2015
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2017/End 3rd Q 2019

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

Project Summary:

The project area covers about 447 acres. The project area is roughly bounded by Seigle Avenue to the west, Central Avenue to the south, The Plaza to the east, and Parkwood Avenue north. The project will analyze both channel and pipe systems. Channel conditions will be assessed to determine areas suitable for stream restoration, wetland enhancement, and/or mitigation credit.

**Vicinity Map**

Project Update:

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

Current Status: May 2014: The final revisions to the stream details are taking place. We are expecting the resubmittal by Mid June. It took awhile to approve the fees for this.

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

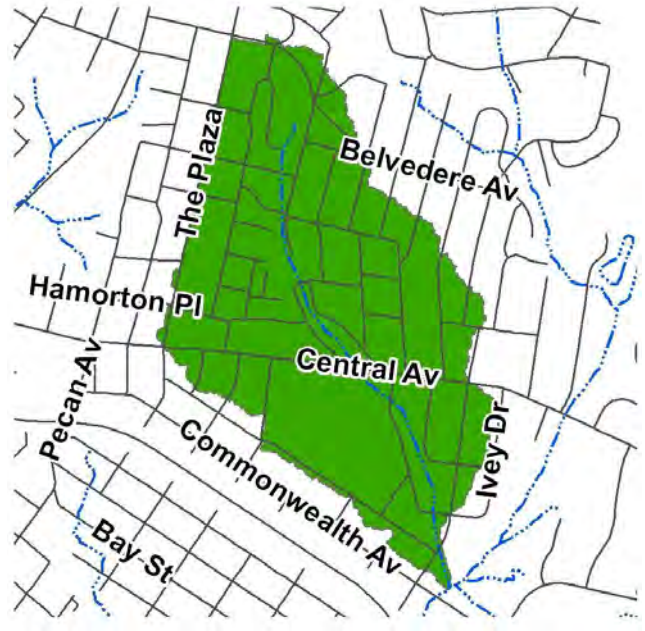
Cost & Schedule Commitments:

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

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

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: June 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.

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

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

Cost & Schedule Commitments:

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

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

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: June 2014: Continue to coordinate with Real Estate as needed during the main real estate phase. Answer questions from real estate staff and property owners. Head towards the 95% submittal while wrapping up real estate.

Current Status: May 2014: Continue to coordinate with Real Estate as needed during the main real estate phase. Meeting with property owners as well as RE staff on a frequent basis.

Last Month: April 2014: Continue to coordinate with Real Estate as needed during the main real estate phase. Meeting with property owners as well as RE staff on a frequent basis. Work with PB to include the site development that may impact our proposed system. March 2014: Continue to coordinate with Real Estate as needed during the main real estate phase. Meeting with property owners as well as RE staff on a frequent basis. Work with PB to include the site development that may impact our proposed system. February 2014: Continue to coordinate with Real Estate as needed during the

Cost & Schedule Commitments:

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

Project Number: 671-11-005
Project Title: Meadowridge SWCIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Adrian Cardenas
Project Mgr Phone: 704-336-4682
Consultant: W. K. DICKSON & CO., INC.

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: 95% Design Plan submittal and review

Current Status: May 2014: Completed Real Estate Phase and Easement Acquisitions. Coordinated utilities request for additional utility locates.

Last Month: Apr 2014: Continue with Real Estate Phase and Easement Acquisition.

Cost & Schedule Commitments:

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

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

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

Current Status: June 2014: Bid opening was May 15th. Apparent low bidder is Sanders Utility Construction. RCA is on June 23rd agenda.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2014
Construction Activities: Start 2nd Q 2015/End 3rd Q 2016

Project Number: 671-14-116
Project Title: Myrtle/M'head 2 Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Kate Labadorf
Project Mgr Phone: 704-336-3653
Consultant: WOOLPERT LLP

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. Waiting for Phase 1 to progress into bid and construction.

Current Status: June 2014: Working on Phase 1 bid prior to moving forward with this phase.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,600,000.00

Planning Activities:

Design Activities: In-progress/End 4th Q 2015

Real Estate Activities: Start 3rd Q 2014/End 4th Q 2015

Bid Phase Activities: TBD

Construction Activities: TBD

PROJECT STRATEGY REPORT

May 31, 2014

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

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: Pre-construction coordination and construction start.

Current Status: May 2014: Sealand was awarded the contract on 5/27/2014. The contract is being prepared and advance utility relocation is being arranged.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$10,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2014
Construction Activities: Start 3rd Q 2015/End 4th Q 2016

Project Number: 671-11-022
Project Title: Parkwood Ph 2 Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Brant Smiley
Project Mgr Phone: 704-432-2147
Consultant: W. K. DICKSON & CO., INC.

**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 start working on Selected Alternative Analysis

Current Status: May 2014: City reviewing City Design Standards submittal

Last Month: April 2014: Consultant working on City Design Standards. March 2014: Consultant working on City Design Standards. Revised schedule by consultant shows project to be in line with city schedule at this time. February 2014: Consultant revising Existing Condition as per city comments. City reviewing additional scope and fee for CDS. Change Control being drafted to extend planning phase. January 2014: Consultant revising Existing Condition as per city comments. December 2013: Existing Condition under review, comments due by end of December. November

Cost & Schedule Commitments:

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

Project Number: 671-04-701
Project Title: Peterson Drive SDI
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Brant Smiley
Project Mgr Phone: 704-432-2147
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

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

Current Status: May 2014: City reviewing 99% plans

Last Month: April 2014: Consultant submitting 99% plans as per city comments. Finalize NCDENR permit. March 2014: Consultant revising 99% plans as per city comments. Finalize NCDENR permit. Change Control being reviewed to change Bid Phase start date. February 2014: Consultant revising 99% plans as per city comments. Finalize 401/404 permit. Change Control being reviewed to change bid start date. January 2014: Consultant revising 95% plans as per city comments received mid-January. Finalize 401/404 permit. December 2013: 95% plans under review by the city,

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: Complete
Bid Phase Activities: Start 3rd Q 2014/End 1st Q 2015
Construction Activities: Start 3rd Q 2015/End 3rd Q 2016

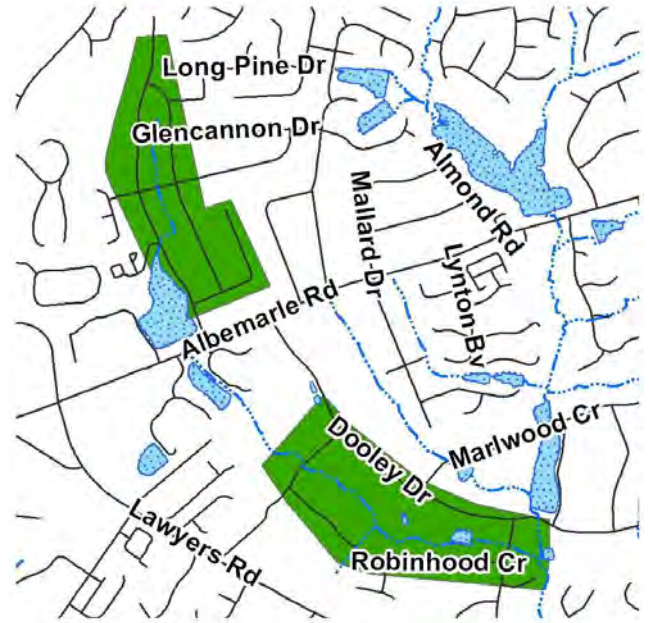
PROJECT STRATEGY REPORT

May 31, 2014

Project Number: 671-04-712
Project Title: Robinhood / Dooley SWCIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: David Perry
Project Mgr Phone: 704-336-4202
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Construction continues through 2014.

Current Status: May 2014: Construction 53% complete

Last Month: Apr 2014: Construction 49% 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 STRATEGY REPORT

May 31, 2014

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

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: Construction Management to issue NTP for construction and schedule Pre-Con

Current Status: May 2014: City of Charlotte working with Ferebee Corporation on construction contract

Last Month: April 2014: City of Charlotte Council awarded contract to Ferebee Corporation on April 28. March 2014: Bid opening on March 11th. On April 14th City Council agenda for award. February 2014: In Bid Phase January 2014: In Bid Phase December 2013: Started Bid Phase November 2013: Completed 100% Final Plans and sign-off from stakeholders. Start Bid Phase end of November early December October 2013: Consultant to submit 100% Final Plans and ask for sign-off from stakeholders by end of October. September 2013: Reviewing 99% plans. Prepare for 100% and sign-off

Cost & Schedule Commitments:

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

Project Number: 671-01-007
Project Title: Shillington Storm Water CIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Doug Lozner
Project Mgr Phone: 704-432-0964
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue with construction along Dumbarton Drive and Winged Bourne Road. Milling & resurfacing of several areas throughout neighborhood.

Current Status: June 2014: Construction continues with drainage culvert installation along Dumbarton Drive. Coordination and relocation of private utility lines is ongoing with construction along Winged Bourne.

Last Month: May 2014: Drainage culvert installation along Whistlestop Road and Dumbarton Drive has been completed. Construction continues with drainage culvert installation along Dumbarton Drive. Coordination and relocation of private utility lines is ongoing prior to construction along Winged Bourne. March 2014: Construction continues with drainage culvert installation along Prince George Road, and near the intersection of Dumbarton Drive and Whistlestop Road, as well as Winged Bourne. Coordination and relocation of private utility lines is ongoing to complete construction in these

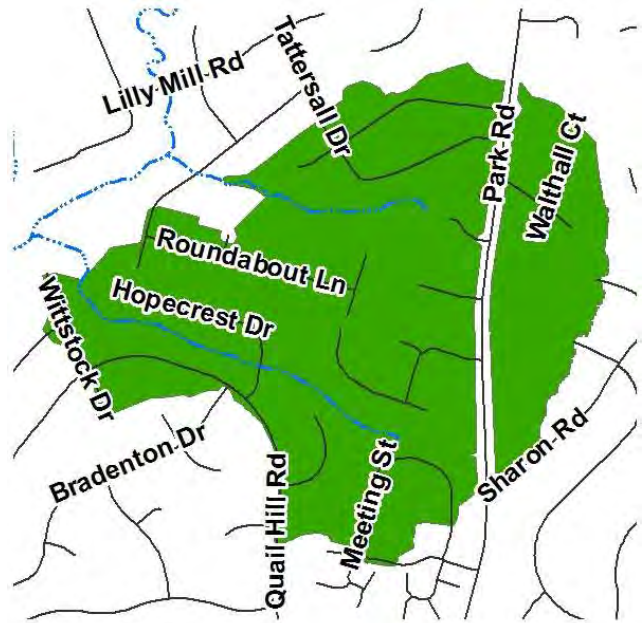
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: June 2014- Have pipes to remain in place videoed to ensure there are no problems with them. Answer any property owner questions or concerns. Wait for 70% design plans to be submitted in August.

Current Status: May 2014- Issue notice to proceed with design phase.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2014
Design Activities: In-progress/End 4th Q 2016
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

May 31, 2014

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



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 working on 70% design plans.

Current Status: May 2014 - Consultant working on 70% design plans.

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

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: TBD

PROJECT STRATEGY REPORT

May 31, 2014

Project Number: 671-09-005
Project Title: Westridge/ Allenbrook Drainage / Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Jackie Bray
Project Mgr Phone: 704-336-6770
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS



Vicinity Map

Project Summary:

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

Project Update:

Look Ahead: Contractor to work on punchlist items.

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

Last Month: Continue work on the downstream segment, below Allenbrook Dr.

Cost & Schedule Commitments:

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

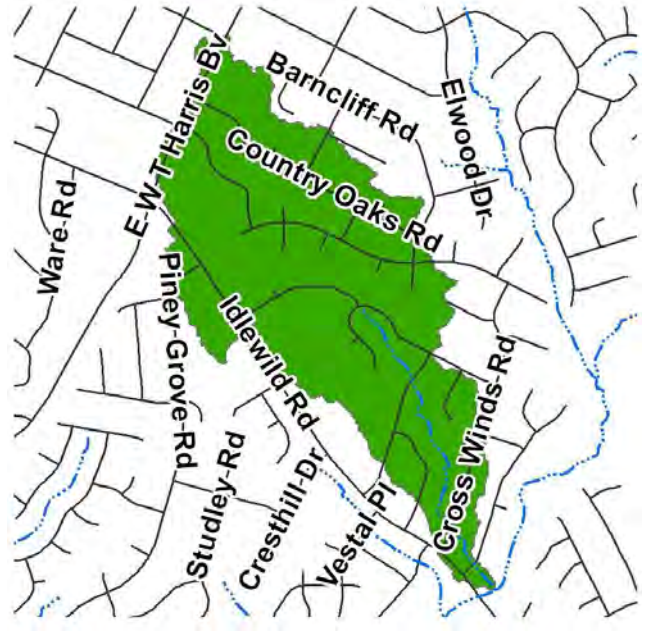
PROJECT STRATEGY REPORT

May 31, 2014

Project Number: 671-05-709
Project Title: Wiseman SDI
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: John Keene
Project Mgr Phone: 704-432-5216
Consultant: W. K. DICKSON & CO., INC.

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: June 2014: Contracts to advertise project.

Current Status: May 2014: Contracts Department to continue getting the project through the Bid Phase.

Last Month: April 2014: Contracts Department to continue getting the project through the Bid Phase.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2014
Construction Activities: Start 3rd Q 2015/End 4th Q 2016

PROJECT STRATEGY REPORT

May 31, 2014

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

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: Review City Design Submittal; Consultant to finalize EC & CDS reports. Select Alts to analyze

Current Status: May 2014 - Reviewing City Design Submittal and submitted Survey Mylar's to Map Room.

Last Month: Apr 2014 - Consultant working on City Design Submittal and finalizing Existing Conditions report.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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

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: May 2014 - Work on alternatives analysis.

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

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

Cost & Schedule Commitments:

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

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

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: 70% Design submittal review, and provide comments to consultant. Construction of the DM-Team work to begin.

Current Status: May/June 2014 - 70% design plan submitted May 9th and currently being reviewed. DM-team repairs have relocated utilities and construction of repairs to begin soon with shoring for installation (estimated mid-June).

Last Month: May 2014 - 70% design plan submittal due May 9th. DM-team repairs have relocated utilities and construction of repairs to begin soon with shoring for installation. March 2014 - Preliminary design sheets are well underway. A preliminary stream walk has been held with City Staff and STV to identify limits of construction for the stream improvements. Maintenance work is being coordinated by the construction group to construct. AT&T are finishing their relocations. February 2014 - STV has performed geotechnical work and sewer video efforts. Preliminary design sheets

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: Start 4th Q 2017/End 4th Q 2019

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

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

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

Project Update:

Look Ahead: June 2014- Answer any property owner or consultant questions. Wait for 70% design plans to be submitted in September.

Current Status: May 2014- Answer any consultant questions. Wait for consultant to submit 70% design plans in September.

Last Month: April 2014- Issue Notice to Proceed with design phase. Answer any consultant and property owner questions. March 2014- Continue with design fee negotiations. Once design fee's are agreed upon issue NTP. February 2014- Continue negotiating design fee's with the consultant. Once fee's are accepted issue NTP for design work. January 2014- Recieve and review design fees. December 2013- Receive and review finalized selected alternative report from consultant. Scope Design Fee's with consultant. November 2013- Hold public meeting on November 12 to present the

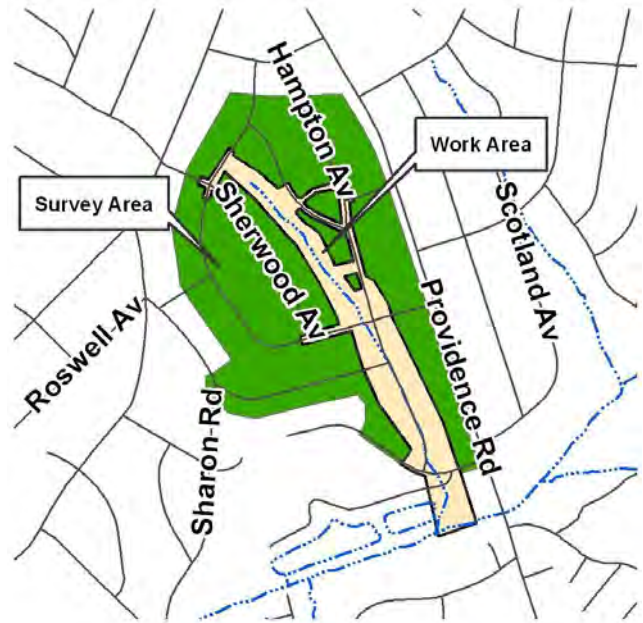
Cost & Schedule Commitments:

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

Project Number: 671-10-015
Project Title: Hampton Storm Drainage CIP
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035800
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: BAKER, INC

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: Utility Field Walk is delayed until new consultant gets up to speed, Easement areas will be defined and then a Public meeting will be coming up for Real Estate Phase.

Current Status: May 2014- We are working on the scoping for Final Design with WK Dickson

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

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

Project Number: 671-11-003
Project Title: Hill Street Minor SDI
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035943
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: DEWBERRY AND DAVIS, INC.



Vicinity Map

Project Update:

Look Ahead: Determine preferred design alt and start scoping design

Current Status: May 2014: Team decided to do an additional design alt. Currently scoping fees for this and once the fees are approved the consultant will complete the alt and the team will meet to discuss the information.

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

Cost & Schedule Commitments:

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

Project Number: 671-12-004
Project Title: Lincoln Heights Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035943
Project Mgr: Steven McCraney
Project Mgr Phone: 704-432-0967
Consultant: ARMSTRONG GLEN, P.C.

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.

**Vicinity Map**

Project Update:

Look Ahead: Continue Planning Phase.

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

Last Month: 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 planning phase. January 2014: Project is currently in the planning phase. December 2013: Consultant is currently working on survey and existing conditions phase. November 2013: Project Plan approved; Consultant is currently working on survey phase. October 2013: Complete scoping & issued NTP for survey on October 16th; draft project plan has been submitted for review. September 2013: The project team is currently scoping

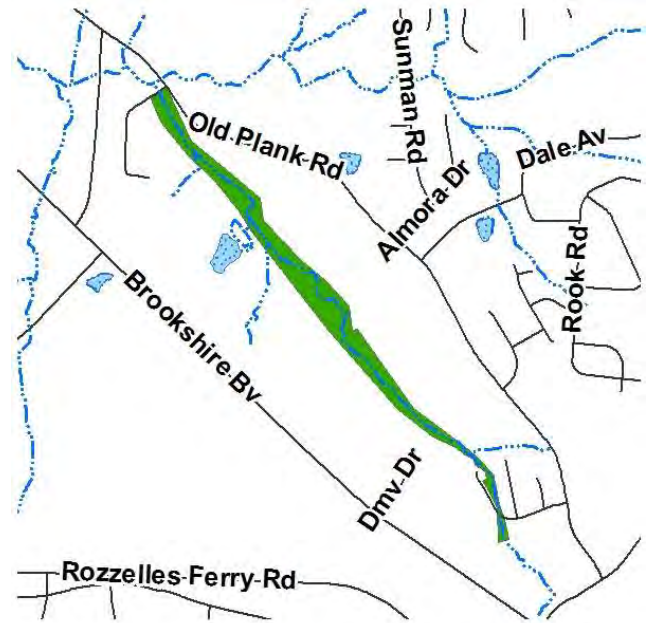
Cost & Schedule Commitments:

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

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

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: June 2014: Wrap up planning scope and approve fees. Start Existing Conditions.

Current Status: <TITLE></TITLE> May 2014: Continue scoping for planning. Continue survey

Last Month: <TITLE></TITLE> April 2014: Continue to scope planning. Continue surveying.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue planning phase.

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

Last Month: 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 planning phase. January 2014: Project is currently in the planning phase. December 2013: Project is currently in the planning phase. November 2013: Continue survey and existing conditions phase. October 2013: Continue survey and existing conditions phase. September 2013: Continue survey and existing conditions phase. August 2013: Surveying phase continues. July 2013: Surveying phase continues. June 2013:

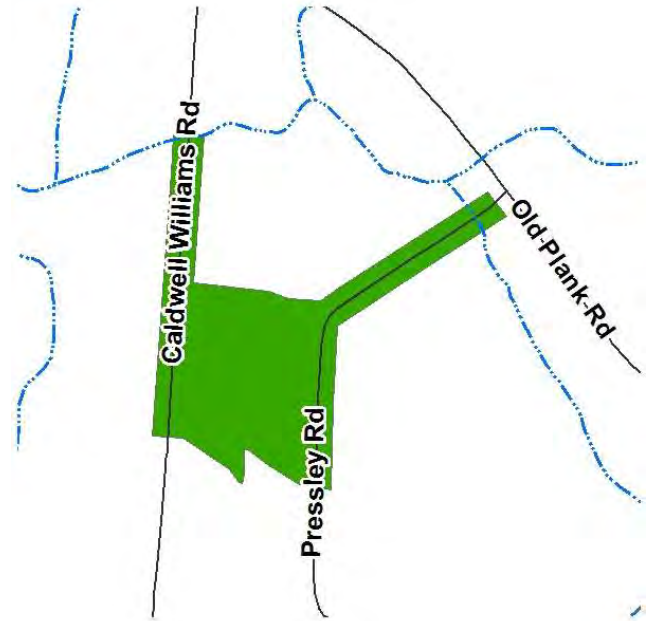
Cost & Schedule Commitments:

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 STRATEGY REPORT

May 31, 2014

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



Vicinity Map

Project Update:

Look Ahead: Project under construction and on schedule.

Current Status: May 2014: Project under construction and on schedule

Last Month: April 2014: City of Charlotte Council issued NTP to United Construction, Inc. on April 28, 2014. March 2014: City of Charlotte Council awarded contract to United Construction, Inc. on March 24, 2014. Utility coordination & relocation to begin February 2014: In Bid Phase. Bid opening on Feb. 4th January 2014: In Bid Phase December 2013: In Bid Phase November 2013: Started Bid Phase end of October. October 2013: 100% Final Plans in for sign-off, plan to start bid by end of October. September 2013: 99% Plan review scheduled for early October. August 2013: 95% Plan

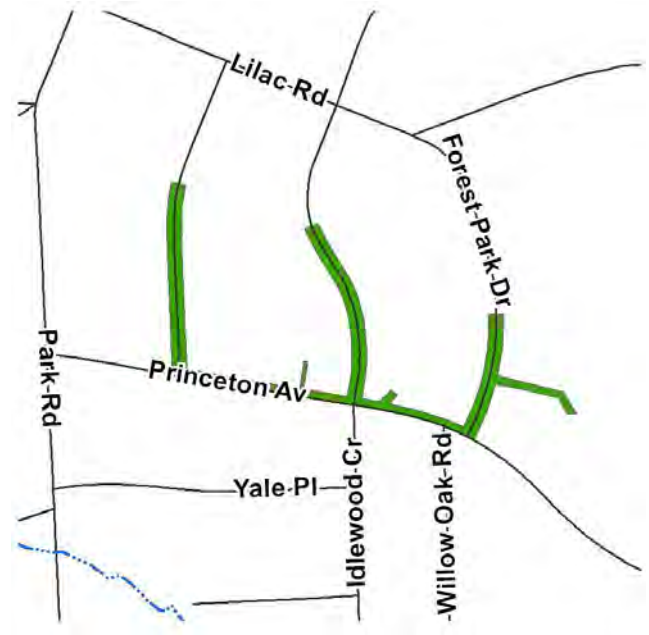
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$750,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2014

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

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. Determine potential appraisals if necessary.

Current Status: May 2014: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process.

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

Cost & Schedule Commitments:

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

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

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: Existing Conditions and Alternatives Analysis through 3rd quarter

Current Status: <TITLE></TITLE> June 2014 - Consultant working on Existing Conditions Analysis.

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

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 STRATEGY REPORT

May 31, 2014

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

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: <TITLE></TITLE> 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. Consultant moving forward into Alternatives Analysis

Last Month: <TITLE></TITLE> May 2014 - Existing Conditions comments were incorporated into the report and finalized by consultant. Public meeting scheduled for May 20 March 2014 - Existing Conditions Analysis was submitted and review is being completed by City Staff. February 2014 - Survey review was completed, and consultant working on Existing Conditions Analysis. January 2014 - Survey completed and field reviews being performed. Planning and Design fees negotiated and approved. December 2013 - Survey initiated and fees being scoped for Planning and Design of project.

Cost & Schedule Commitments:

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

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

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

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 should be wrapping up over the next month, but plantings for the project will last until 4th quarter 2014.

Current Status: June 2014 - Construction 95% complete.

Last Month: May 2014 - Construction 79% complete. March 2014 - Construction 50% complete. February 2014 - Construction 37% complete. January 2014 - Construction progressing on schedule. December 2013 - Construction. October 2013 - Construction NTP October 17, 2013. September 2013 - Finalizing pre-Construction activities. Storm Water Construction staff held Pre-Construction meeting on 9/18/13. Construction NTP to be in October 2013. August 2013 - Moving through pre-Construction activities. Contract finalized on 8/20/13. Waiting on Storm Water Construction staff to

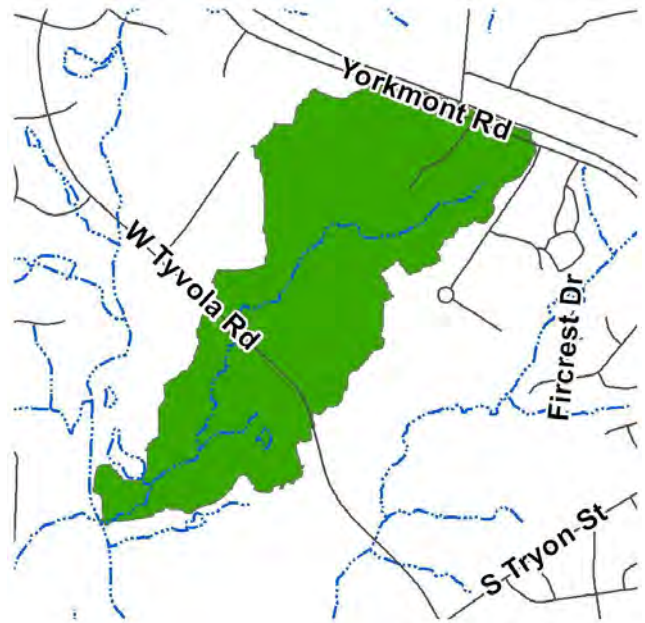
Cost & Schedule Commitments:

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

Project Number: 672-10-005
Project Title: Coliseum Creek Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: William Harris
Project Mgr Phone: 704-353-1147
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

Project Summary:

The project is a stream restoration project on Coliseum Creek. It is located within the Sugar Watershed in the City of Charlotte, near the intersections of West Tyvola Rd. and Yorkmont Rd. This project was identified in the SRRP ranking process as a high ranking project.

**Vicinity Map**

Project Update:

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

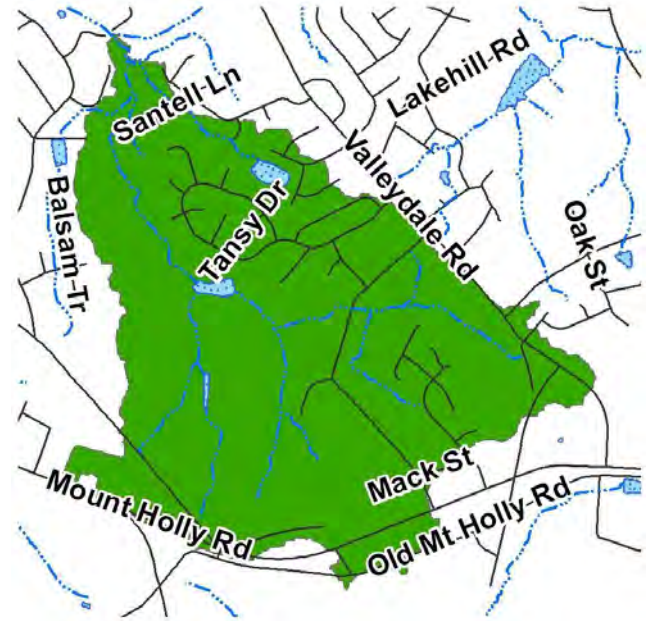
Current Status: May 2014: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase (only 2 parcels remain). SSMP (draft) needs to be updated and submitted to the IRT.

Last Month: April 2014: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase (only 2 parcels remain). SSMP (draft) needs to be updated and submitted to the IRT. March 2014: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase (only 2 parcels remain). Restart of design is underway. SSMP (draft) was submitted on Dec. 20th 2013. February 2014: Failed to update the project status. January 2014: Continue to work with the Real Estate department

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2014
Design Activities: Start 3rd Q 2014/End 1st Q 2016
Real Estate Activities: In-progress/End 4th Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

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

**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.

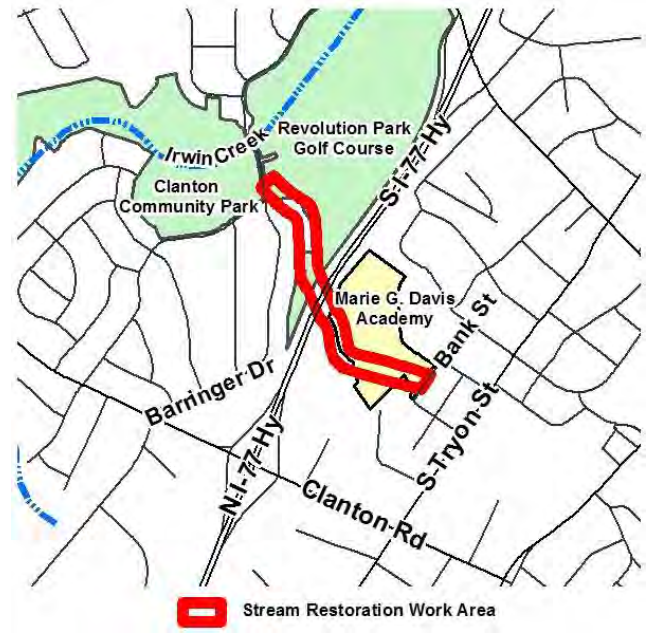
Current Status: May/June 2014 - Coordination continues for Colonial. The proposed access easement has been surveyed & staked for Colonial staff. City staff to follow up with Colonial regarding any questions on proposed location, and any revisions Colonial may have.

Last Month: March 2014 - Real Estate has been finalized for County Parcel. Coordination continues for Colonial. Colonial staff has given an alternate location for an access easement. That easement will be assessed by City Staff in early April for suitability. February 2014 - Real Estate continues to coordinate project special provisions with Colonial in terms of the construction easement and access easement language for the pond and stream construction. Colonial has signed the appraisal waiver so appraisal information has been shared. Mecklenburg County has sent their plat and easement

Cost & Schedule Commitments:

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

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

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

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

Project Update:

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

Current Status: May 2014: Construction has started

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

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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



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: Request Real Estate to begin.

Current Status: May 2014 - Finalized easement plats.

Last Month: Apr 2014 - Reviewed revised easement plats.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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



Vicinity Map

Project Update:

Look Ahead: Continue working with Real Estate to obtain easements and Consultant to complete design level survey. Coordinate with Consultant, as necessary, through the easement acquisition process. Begin Planning & Design fee negotiations.

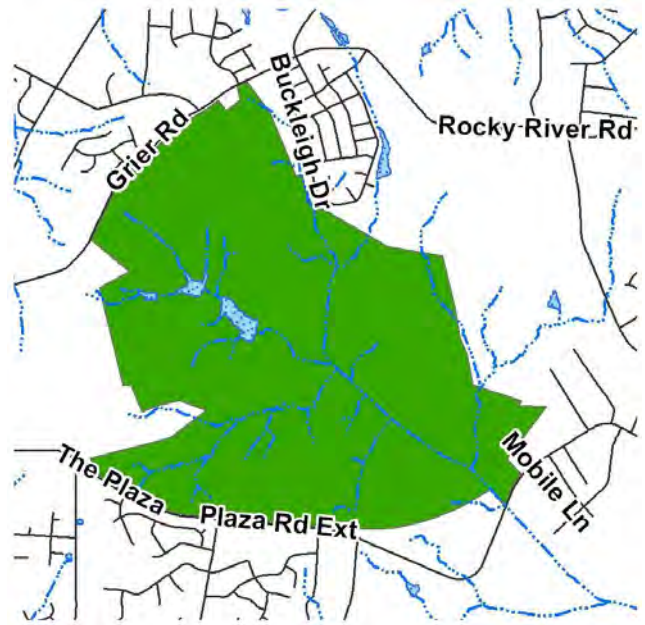
Current Status: May 2014: Continue working with Real Estate to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process. Consultant continues some design level survey. The scope of services for Planning & Design is being finalized.

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

Cost & Schedule Commitments:

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

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

**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: June 2014: Survey should wrap up soon. Real estate phase activities are underway.

Current Status: May 2014: D-B contract is complete. NTP was sent. Survey efforts are still underway.

Last Month: April 2014: D-B contract is complete. Survey efforts are still underway. March 2014: D-B contract efforts are still underway. Contract approved by City Council on Jan. 27th. Survey efforts are currently underway (leaf-off conditions). February 2014: Contract/scoping efforts are underway. Contract approved by City Council on Jan. 27th. Survey efforts are currently underway. January 2014: Contract/scoping efforts are underway. Contract to go before City Council on Jan. 27th. December 2013: Wildlands Engineering was selected as the design/build firm (from the short listed 3 firms).

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

May 31, 2014

Project Number: 671-11-026
Project Title: First Ward Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Transit Projects Support
Fund/Center: 2701/0035946
Project Mgr: John Keene
Project Mgr Phone: 704-432-5216
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

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: 3rd Quarter 2014: Begin bid phase

Current Status: May 2014: Finalizing 100% plans

Last Month: April 2014: 98% plans are in for review.

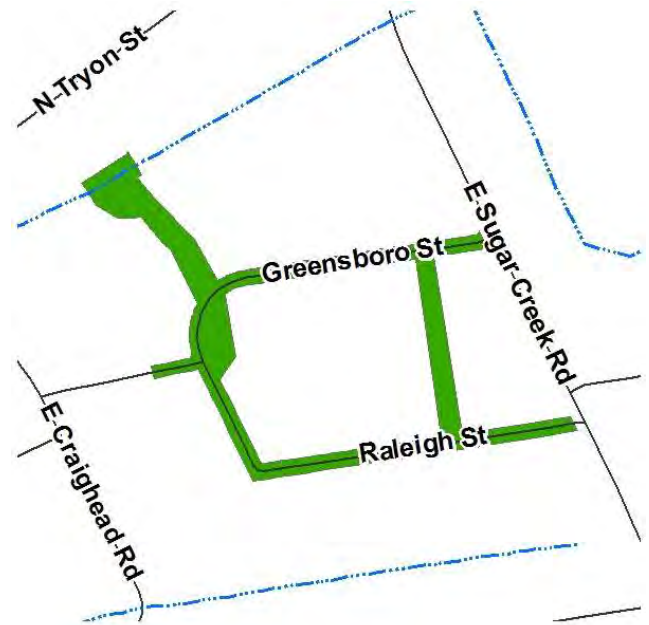
Cost & Schedule Commitments:

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

Project Number: 671-14-260
Project Title: Sugar Creek West Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Transit Projects Support
Fund/Center: 2701/0035946
Project Mgr: Kate Labadorf
Project Mgr Phone: 704-336-3653
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

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: 2nd Quarter 2014: Preliminary Design Plan Submittal

Current Status: <TITLE></TITLE> June 2014: Preliminary design plan review is complete. Utility field walk was held. Waiting on Duke Power relocation design. Easement plats are being prepared.

Last Month: <TITLE></TITLE> May 2014: Preliminary design plans to be submitted. Utility Field Walk being scheduled.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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



Vicinity Map

Project Update:

Look Ahead: 1st Quarter 2014 - None.

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

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: 3rd Quarter 2014: Conceptual design submittal

Current Status: <TITLE></TITLE> June 2014: URS is completing existing conditions for Beatties Ford/Hawthorne sections. URS is also working on Selected Alt Analysis for Trade Street section.

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: June 2014: Work with Contracts and Construction toward NTP.

Current Status: May 2014: Work with Contracts and Construction toward NTP.

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

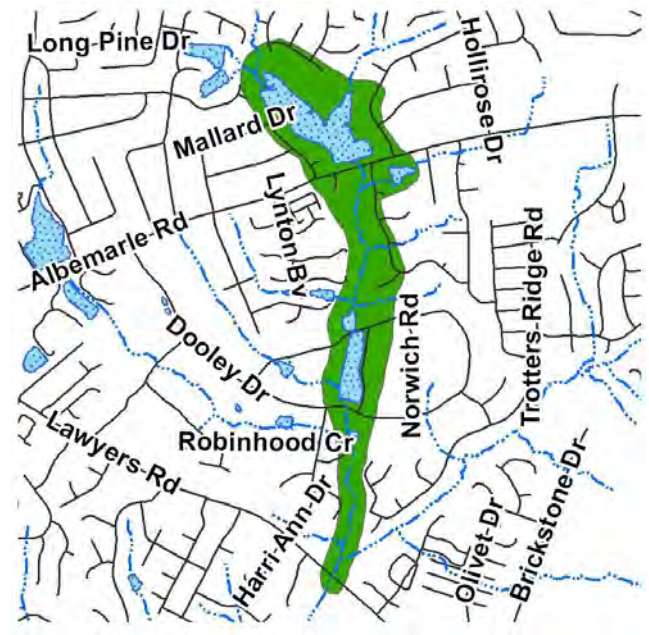
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

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: June 2014 - RE has been initiated, and Public Meeting to obtain easements tentatively scheduled for June 26.

Last Month: 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 - Dewberry submitted plats on 2/3/14, and they are being reviewed by RE. January 2014 - Dewberry currently working on plats to present to property owners during easement acquisition. December 2013 - Public meeting held in early December and Dewberry currently working

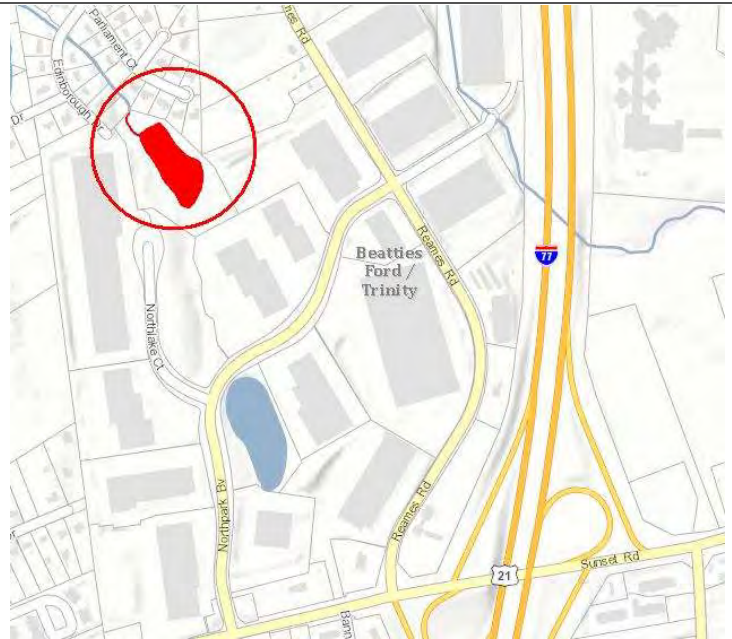
Cost & Schedule Commitments:

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

Project Number: 671-12-006
Project Title: NorthPark Pond
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: John Keene
Project Mgr Phone: 704-432-5216
Consultant: W. K. DICKSON & CO., INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: June 2014: Work with Construction towards NTP.

Current Status: May1 2014: Assist construction as needed during construction processing phase.

Last Month: April 2014: Assist Contracts and construction as needed during contract execution phase.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: June 2014: Work with the consultant and client to proceed further with design (100% submittal). Route the plans around and start sign-off. Assist the RE department thru the easement phase (6 parcels) and hold status meetings as needed.

Current Status: May 2014: Work with the consultant and client to proceed further with design (100% plans will arrive soon) and easement efforts. Make RE decisions soon.

Last Month: April 2014: Work with the consultant and client to proceed further with design (99% plans arrived on Jan. 6th, 2014) and easement efforts. Make RE decisions soon. March 2014: Work with the consultant and client to proceed further with design (99% plans arrived on Jan. 6th, 2014) and easement efforts. Sent formal RE request to the RE department (6 parcels). February 2014: Failed to update the project status. January 2014: Work with the consultant and client to proceed further with design (99% plans arrived on Jan. 6th, 2014) and easement efforts. Sent formal RE request to the

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Project planting will occur in the fall of 2014.

Current Status: May 2014: Construction is substantially complete. The engineer is preparing the as-built certification.

Last Month: April 2014: Construction is 70% 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: In-progress/End 4th Q 2014

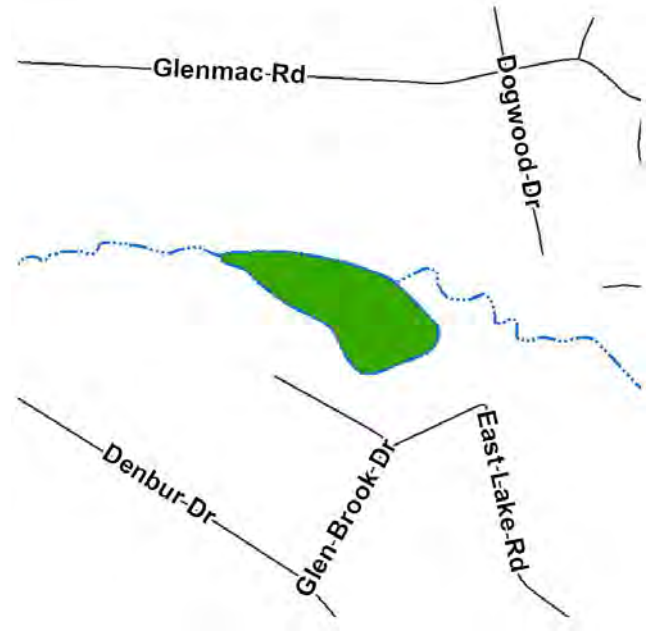
PROJECT STRATEGY REPORT

May 31, 2014

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

Project Summary:

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



Vicinity Map

Project Update:

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

Current Status: May 2014: Enlist the services of Real Estate to contact property owner and complete feasibility phase of project

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

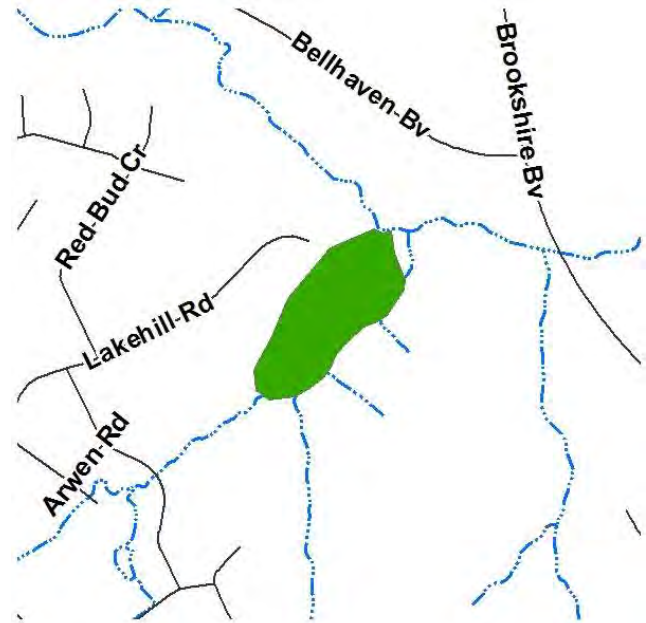
Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

Project Number: 671-11-023
Project Title: Wilson Pond
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: 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: June 2014: Begin construction.

Current Status: May 2014: Construction Management processing and then start of construction.

Last Month: 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 2/24/14. January 2014: Bid Opening scheduled for 1/28/14. December 2013: Project is in Bid. October 2013: Continued negotiation with downstream property owner. Condemnation scheduled for October 28 City Council Meeting. Once plans have been signed off by Division Manager, project will be submitted to Bid Phase. September 2013: RE has submitted condemnation on downstream property

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,600,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 2nd Q 2014
Construction Activities: In-progress/End 2nd Q 2015

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

**Vicinity Map**

Project Update:

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

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

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete environmental document and advance design work to R/W plans.

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

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

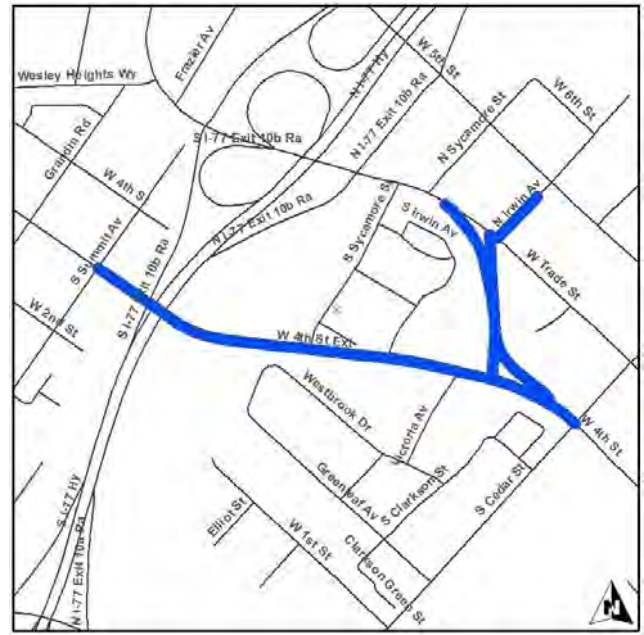
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: April 2014 Complete medians on 4th St. in May. Continue construction on Johnson & Wales Way. First mast arms to be installed in 30-60 days. On track for completion on schedule.

Current Status: April 2014 Construction approximately 50% complete and going smoothly. Median work on 4th Street almost complete. Demolition work on JWW started.

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

Cost & Schedule Commitments:

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

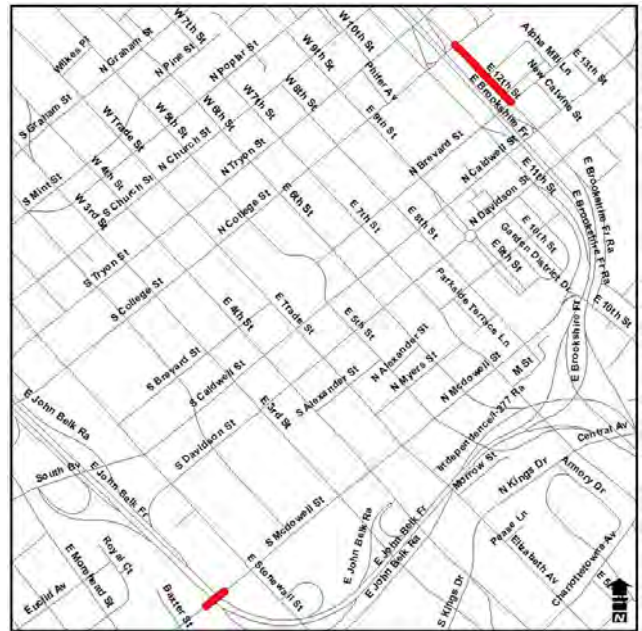
PROJECT STRATEGY REPORT

May 31, 2014

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Bid Openings and Unit Cost Review (June 2014)

Current Status: Advertise Project For Potential Bidders and Hold Pre-Bid Meeting (May 2014)

Last Month: Complete Project Manual and Address All Contract's Comments (April 2014)

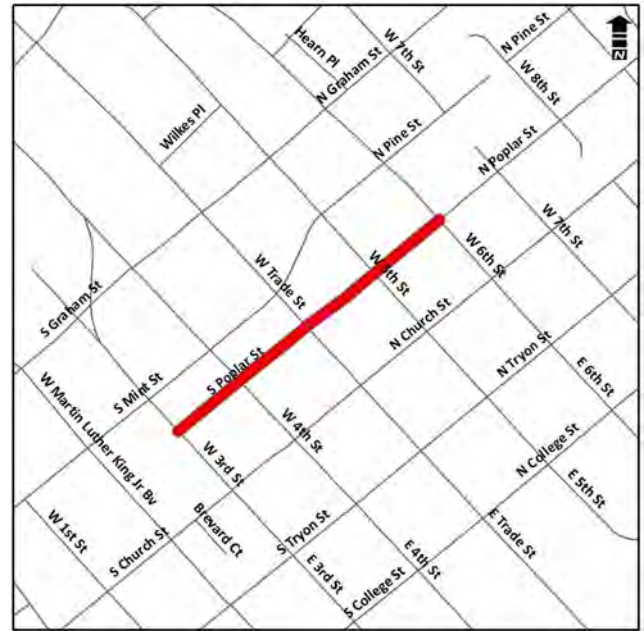
Cost & Schedule Commitments:

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

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

Project Summary:

Poplar Street will be converted to a two-way, two-lane street from Third Street to Sixth Street. On-street parking will be provided where the right-of-way width and future development allows.

**Vicinity Map**

Project Update:

Look Ahead: Warranty Phase continues

Current Status: May 2014: All punch list items are addressed and the warranty phase begins

Last Month: April 2014: Poplar Street goes Two-Way on the 5th. Contractor addressed punch list items.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,050,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities:

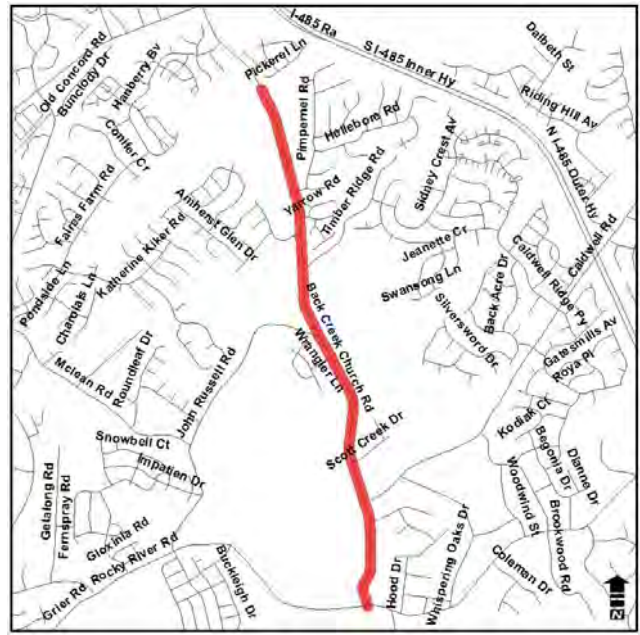
Bid Phase Activities: Complete

Construction Activities: Completed

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

Project Summary:

This project will involve upgrading Back Creek Church Road to urban street standards and will improve safety and traffic flow in the northeastern part of the City. The proposed improvements include curb and gutter, a multi-use path on the west side, and a sidewalk on the east side of the road.

**Vicinity Map**

Project Update:

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

Current Status: May 30, 2014- Real Estate is preparing for a kick off meeting to begin acquisition.

Last Month: May 2, 2014 - Real Estate Acquisition request was submitted to R/E on April 29, acquisition kick-off meeting will be scheduled. Staff has not received utility relocation schedule in order to set the Ballaced Scorecard Target. March 2014- Modification to some of the surveying data is being done, plats preparation is continuing. February 2014- Right of Way Plats preparation is continuing. The project involves underground and overhead utility relocation work. Project schedule will be set when utilities submit their approved schedule. January 2014- Some of the Right of Way Plats have

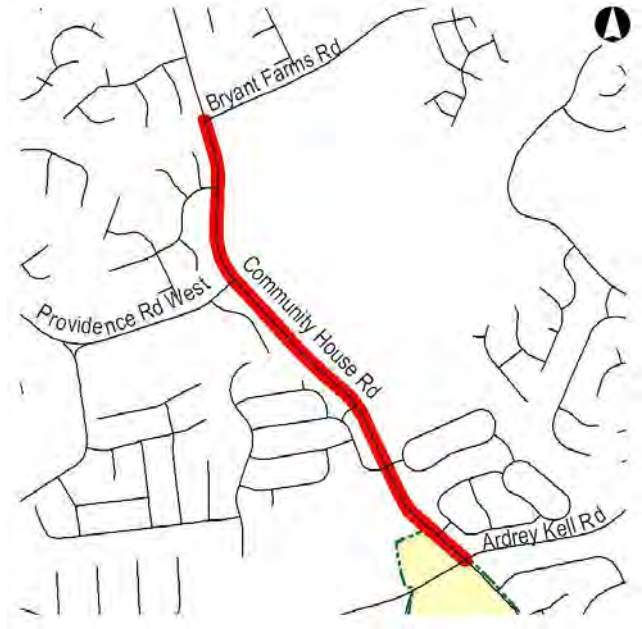
Cost & Schedule Commitments:

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

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

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

Current Status: April 2014 Construction approximatley 50% complete. Going fairly smoothly and moving quicker, but still some minor utility holdups.

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

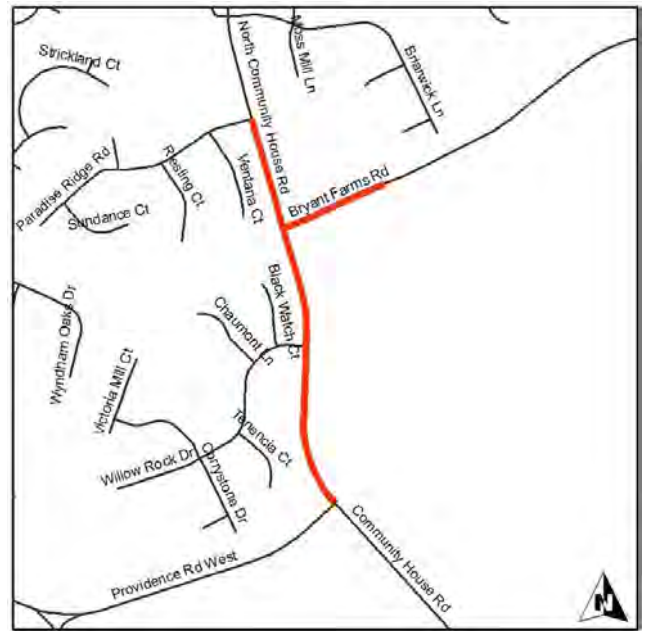
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: April 2014 Complete Real Estate by year end.

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

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

Cost & Schedule Commitments:

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

Planning Activities:

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

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

Bid Phase Activities: TBD

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

Project Number: 512-09-023
Project Title: Johnston Oehler FTM
Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047416
Project Mgr: Leslie Bing
Project Mgr Phone: 704-336-7277
Consultant: URS Corporation - North Carolina

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Begin construction phase second quarter 2014.

Current Status: May 2014: Tree clearing is expected to be complete by mid June. The bid opening is June 3 and the project is scheduled for Council award on June 23.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,800,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: In-progress/End 3rd Q 2014
Bid Phase Activities: In-progress/End 3rd Q 2014
Construction Activities: Start 4th Q 2014/End 1st Q 2016

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: May 2014: The team is waiting to received the utility relocation schedule from AT&T. The bid phase will be delayed until the utility schedule is submitted. AT&T has been updated on the project's status but has not submitted their relocation schedule to date.

Last Month: April 2014: The team is waiting to receive the utility relocation schedule from AT&T. The bid phase will be delayed until the utility schedule is submitted. AT&T has been updated on the project's status but has not submitted their relocation schedule to date.

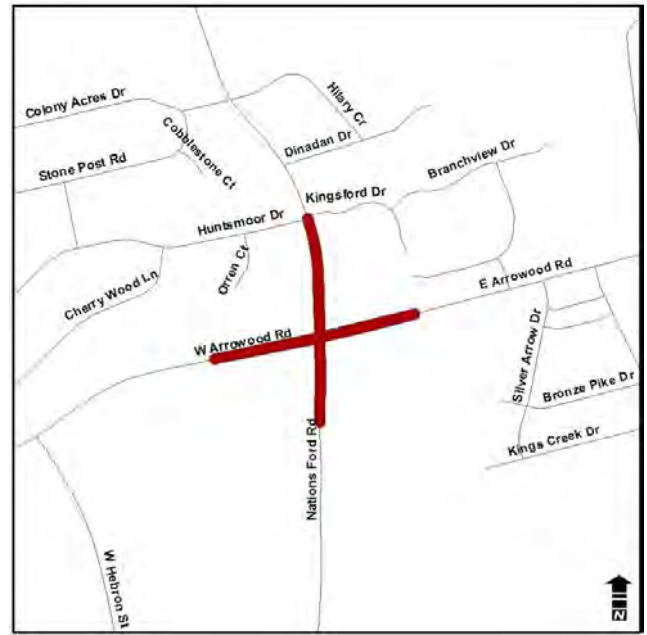
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: In-progress/End 3rd Q 2014
Bid Phase Activities: Start 3rd Q 2014/End 4th Q 2014
Construction Activities: TBD

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

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 is expected to start 3rd Quarter 2014

Current Status: May 2014: Real Estate Phase continues. Coordination with CMUD's Proposed 24" Water Main project continues, CMUD's water main project is in bid phase.

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

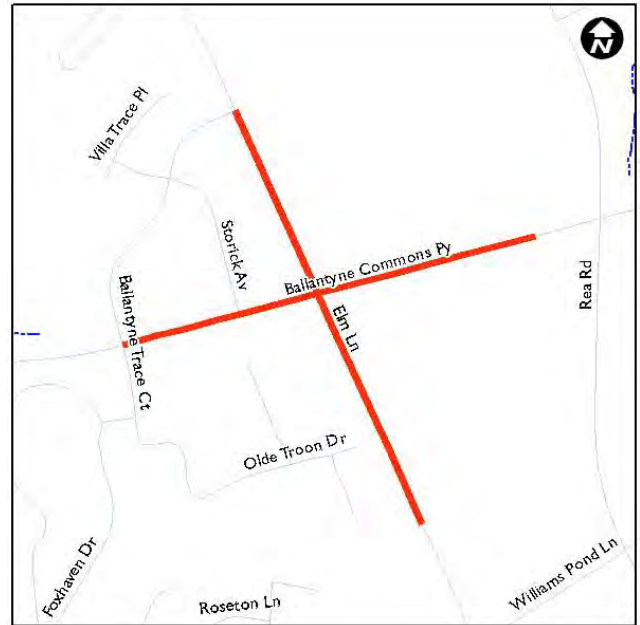
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: In-progress/End 1st Q 2015
Bid Phase Activities: Start 3rd Q 2014/End 2nd Q 2015
Construction Activities: Start 4th Q 2015/End 4th Q 2016

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete construction phase 1st quarter 2015.

Current Status: May 2014: Construction is approximately 40 % complete. The contractor continues to install erosion control, grading, drainage, curb, gutter and sidewalk on the west side of Elm Lane between north of Williams Pond Lane and Millwright Lane. Pavement reclamation to begin in June on Elm Lane from Ballantyne Commons Parkway to Millwright Lane.

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Landscaping to be completed by April 2014

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

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,200,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: Completed

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: May 2014: The utility companies recently submitted their utility relocation mark ups for the project. The consultant is now working on incorporating these mark ups into the project's design to produce updated design plans for acquisition and plats creation. The consultant is expected to submit the updated plans for review in June. A CCD has been submitted to document this update.

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

Cost & Schedule Commitments:

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

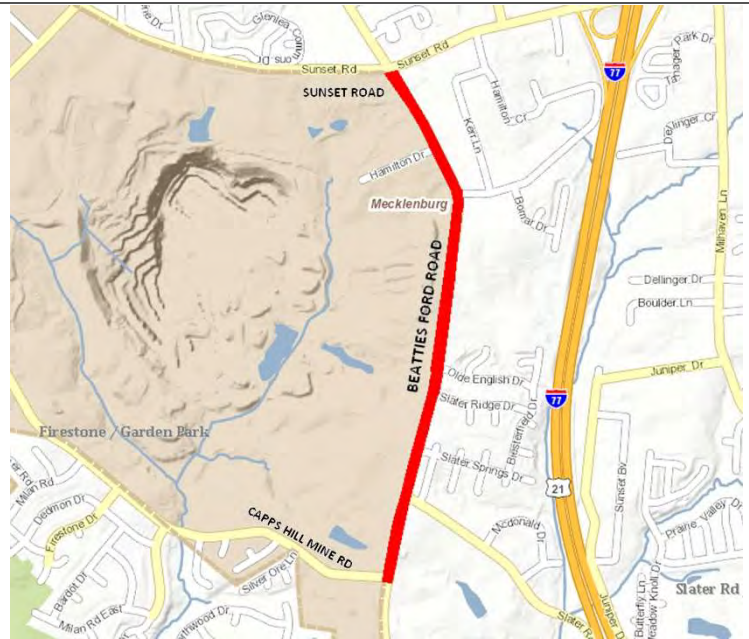
PROJECT STRATEGY REPORT

May 31, 2014

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

Project Summary:

This project will widen Beatties Ford Road from its existing two-lane cross-section to a four-lane, median divided cross-section between Capps Hill Mine Road and Sunset Road. Due to findings from the traffic study, the project team recommended that Beatties Ford Road be widened only to Sunset Road, and not to Lakeview Road as initially conceived.



Vicinity Map

Project Update:

- Look Ahead:** Advanced Grading construction is complete, utility companies were informed of the site readiness to schedule their relocation work.
- Current Status:** May 30, 2014- Duke Energy submitted the cost estimate for their relocation work. AT&T is expected to ask the City to pay for their work, staff is following up with AT&T to submit final approved plans and schedule. The project is ready for utilities to start, however, no indication when they will start.
- Last Month:** May 2, 2014- Advanced Grading construction final inspection was completed on May 1, 2014. Utilities were informed of the site readiness to start their relocation process. Duke will submit a cost estimate to the City for approval and will schedule their work to start in the north west side of the project. AT&T can start their work at the same date as Duke starting in the south east side of the project. No indication from AT&T that they will start anytime soon. Staff will continue to press AT&T to submit a schedule. March 2014- Staff met with PNG and Martin Marietta and agreed on a

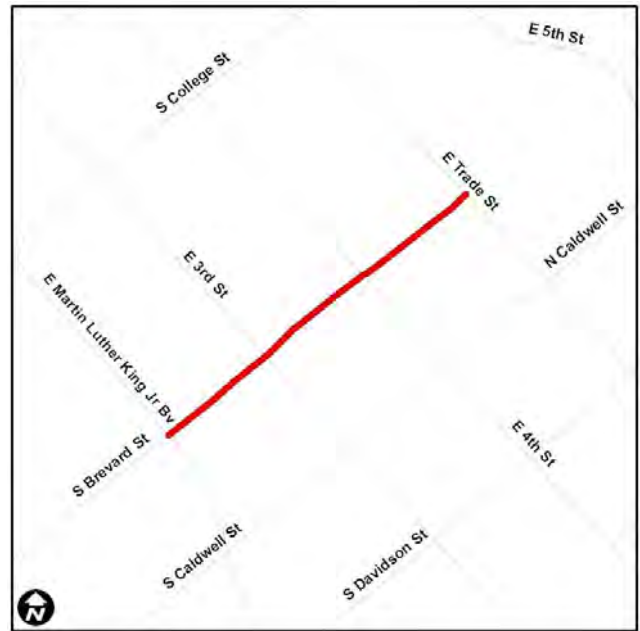
Cost & Schedule Commitments:

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

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

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.

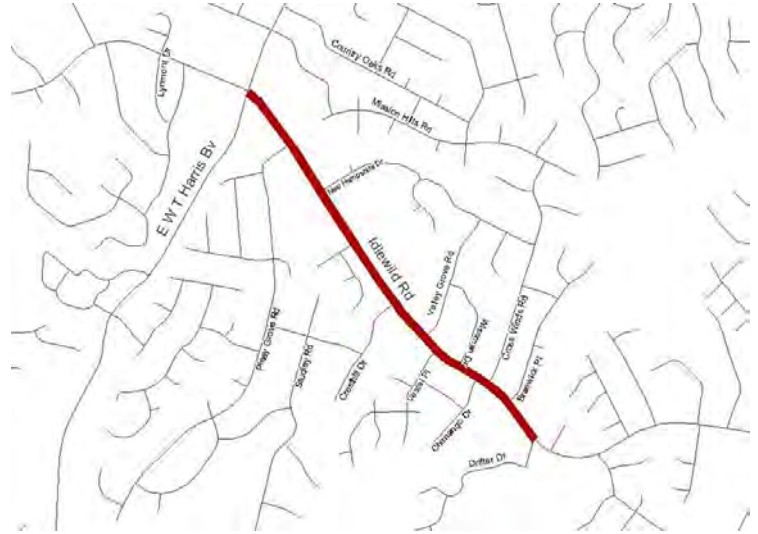
Current Status: (May 2014) Project is on hold pending future funding.

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

Cost & Schedule Commitments:

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

Project Number: 512-03-011
Project Title: Idlewild Road Widening
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0024912
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388
Consultant: In-House Design Project

**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: Finalize utility relocation and continue roadwork.

Current Status: May 2014: Construction work continues and is approximately 58% complete. Utility relocation is ongoing and nearing completion. Issues with pipe installation were discovered when taking videos of recent work. Working with contractor to resolve.

Last Month: April 2014: Construction work continues and is approximately 55% complete. Utility relocation is ongoing and nearing completion.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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

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: Complete bid phase and begin construction

Current Status: May 2014 - The project was advertised and bids were opened on May 29th. The apparent low bidder is Blythe Development. Construction award is anticipated to go to Council on June 23rd.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,200,000.00
Planning Activities: In-progress/End 2nd Q 2014
Design Activities: Complete
Real Estate Activities: In-progress/End 2nd Q 2014
Bid Phase Activities: In-progress/End 3rd Q 2014
Construction Activities: Start 1st Q 2015/End 2nd Q 2015

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

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: Continue final R/E appraisals, acquisitions and relocations. Complete bid for SS and internal road reconstruction.

Current Status: May 2014 - Roadway design work is essentially complete. The majority of the appraisals have been completed, approved by the State and offers have been made to those owners. Twelve of the thirteen parcels have signed. Awaiting approval from the State before the final offer can be made. The final package for the sewer and internal road network was completed, approved by the State and advertised. On 5/15 bids were opened and Sealand Construction was the apparent low bidder. It is anticipated to go to Council for award on 6/23.

Last Month: April 2014 - Roadway design work is essentially complete. The majority of the appraisals have been completed, approved by the State and offers have been made to those owners. Eight of the nine parcels have signed. Awaiting approval from the State before the final offer can be made. The final package for the sewer and internal road network has been completed and was approved by the State and was advertised. The bid opening is scheduled for 5/15 and is anticipated to go to Council for award on 6/23.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,000,000.00
Planning Activities:
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: In-progress/End 4th Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2015/End 2nd Q 2016

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

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 City requested a schedule from the contractor to determine when construction will be complete. Construction is currently behind schedule.
- Current Status:** May 30, 2014- Staff requested a revised schedule from the contractor to determine the construction completion date. The contractor is behind schedule and no indication that construction will be completed per the contract completion date. Construction is approximately 67% complete.
- Last Month:** May 2, 2014- Shadow Pond Lane at the intersection with Rea Road was closed to traffic on April 23rd and will open on May 23rd. The contractor is behind schedule on Area 1, and being assessed liquidated damages. The contractor will submit a schedule to complete the entire project, original completion date was September 7, 2014. March 2014- AT&T completed their relocation work near Stallworth Drive on March 20th. Asphalt pavement has been placed and work is progressing to complete construction of Area 1, between Hwy 51 and Carmel Estate, by the end of Spring. The

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$22,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2014

PROJECT STRATEGY REPORT

May 31, 2014

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



Vicinity Map

Project Update:

Look Ahead: In the next 90 days, the contractor will continue the work on the west side of the road.

Current Status: May 2, 2014- Construction is approximately 76% complete. Work is continuing on the west side of the project.

Last Month: May 2, 2014- Construction is approximately 72% complete. Work is continuing on the west side of the project. March 2014- Change Control Document #6 was approved on March 12. A new construction completion date and contingency was added. Construction is approximately 65% complete. February 2014- Work on the section between Starita and Cindy Lane is continuing. Duke Energy will relocate a pole to feed the shopping center parking lights ahead of the water line installation near Sunset Road. Construction staff is proposing a new pavement striping and reflectors to

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$30,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2015

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

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

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

Cost & Schedule Commitments:

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

Project Number: 512-09-068
Project Title: Univ Pointe Ph1 Road Extension
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0028749
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC

Project Summary:

The intent of the major transportation project is to provide east-west connectivity between the University Research Park, Belgate/IKEA developments, and the CATS Blue Line Extension on North Tryon Street. The project will provide a new bridge across I-85, extending from Ikea Boulevard to IBM Drive. It will tie into the portion of University Point Boulevard built as part of the Belgate development, and will replace the existing CMS driveway into Martin Middle School. This project would construct a grade separation across I-85, but not an interchange. Substantial interaction with NCDOT, FHWA, CMS, waterway/environmental regulatory agencies, and public stakeholders will be required.

**Vicinity Map**

Project Update:

Look Ahead: Meet with affected Utility Owners. Start real estate.

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

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Finish preliminary design.

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

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

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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

(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: Begin Design Phase

Current Status: <TITLE></TITLE> May, 2014: Project design begins.

Last Month: <TITLE></TITLE> April, 2014: Project Plan approved and Planning Phase completed.

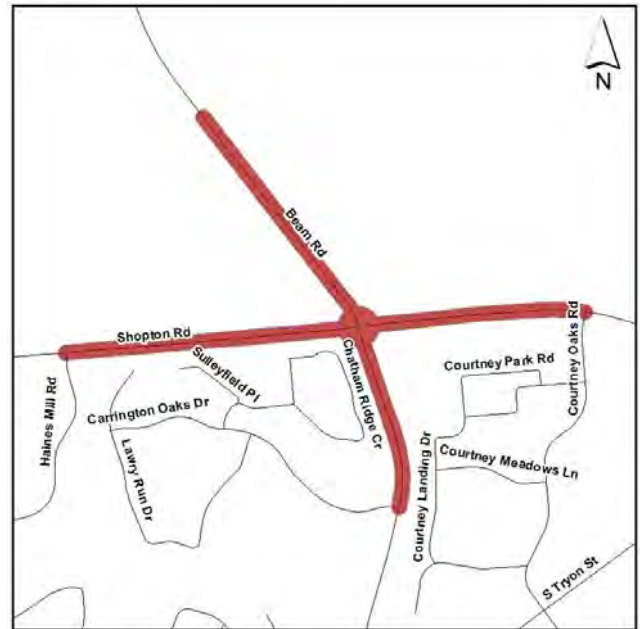
Cost & Schedule Commitments:

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

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

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: Hold first public meeting and begin design.

Current Status: (May 2014) Man-hour estimate submitted to NCDOT has been approved. Proceeding with completing conceptual design, coordinating first public meeting and begin survey.

Last Month: (April 2014) Man-hour estimate submitted to CDOT for review. Project Plan was submitted to Division Manager for approval on April 24, 2014. Project Plan proposes short planning phase until the PE is approved and surveys can be requested. (March 2014) Working on man-hour estimate to obtain Preliminary Engineering authorization from NCDOT. Project Plan will propose short planning phase until the PE is approved and surveys can be requested. (Feb 2014) The initiation document was approved by the LT on Feb 11. Engineering Services is developing man hour estimate to be

Cost & Schedule Commitments:

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

Project Number: 512-11-059
Project Title: Benfield Rd Intersection (formerly Prosperity Church Rd In
Program Category: TRANSPORTATION
Program Title: Minor Roadway Improvements
Fund/Center: 0101/0245034
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388
Consultant: Primary Consultant Not Determined

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: Complete bid phase, award contract and begin construction.

Current Status: May 2014 - Project was advertised and the bids were opened on 5/8. The apparent low bidder is Blythe Development. It is anticipated that it will go to Council for award on 6/9.

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2014
Construction Activities: Start 1st Q 2015/End 2nd Q 2015

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

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

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

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Proposed schedule change will require approval from CRTPO. Set up agreement with Norfolk Southern Railroad to modify crossing and arm gates for both David Cox and Old Statesville Road.

Current Status: (May 2014) CCD being reviewed by Program Manager. The utility meeting held indicated that the utility impacts are significant. The proposed schedule can not be met unless this project is moved up on the list of priority projects. Continuing to work with Storm Water on the existing conditions analysis. Also, the Categorical Exclusion Permit was submitted to NCDOT for approval.

Last Month: (April 2014) CCD submitted to Program Manager for review. Comments have been received from Construction, Storm Water, and NCDOT. Norfolk Southern has not responded to plan submittal review request. Utility soft digs were performed in order to prepare for the utility coordination meeting in May. (March 2014) NCDOT has provided some guidance on the CMAQ process and the schedule for the CCD to update BST's. An updated schedule will be completed before the next update period. Sending out 50% plans for review and begin Utility Coordination. (Feb 2014)

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Hold PCC after Council award and begin construction

Current Status: May 2014 - Council approved award of bid to Blythe Construction on 5/12. Expect executed contract in early June. Waiting for all utilities to begin relocation as agreed to previously.

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

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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

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

Current Status: June 2014: PCC was held for FY14 construction contract and construction on the first set of locations will begin this month. 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: May 2014: Design continues for various locations throughout Charlotte as identified by CATS. Awaiting PCC to be scheduled for FY14 construction contract as contract execution has just been completed. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete construction/Warranty/Landscaping 2015

Current Status: (May 2014): The project is substantially complete. Paving operations is completed and pre-punch list items are being taken care of for final inspection. The project final inspection is expected in early June. Two (2) AT & T poles are to be removed at the Intersection of Bradford and Freedom. Because of the conflict the remaining portion of the project will not be included as part of the final inspection because it is expected that it will be a long wait before the utility matter is resolved. To avoid any further delays this work will be completed at a later date under a miscellaneous contract

Last Month: (April/May 2014): Paving operations continue and pre-punch list items are being taken care of for final inspection. The project is expected to be completed on or before the end of May 2014, weather permitting and granted (1) Duke and (2) AT & T poles are relocated at the Intersection of Bradford and Freedom. (March 2014): Freedom drive has switched traffic so that paving operations can proceed for project completion. The project is expected to be completed by May 2014, weather permitting. (February 2014): Due to weather conditions over the last month paving operations were

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$27,250,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 4th Q 2014
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2014

Project Number: 512-09-069
Project Title: Little Rock Road Realignment
Program Category: TRANSPORTATION
Program Title: State Roads
Fund/Center: 2010/0047486
Project Mgr: Sam Barber
Project Mgr Phone: 704-336-4721
Consultant: CONCORD ENGINEERING & SURVEYING, INC.

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: (May 2014) - Construction according to the latest pay app is 60% 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.

Last Month: (March 2014) - Construction according to the latest pay app is 47% complete. Contractor is complete with clearing and grubbing the new road section. Contractor continues to bring in borrow material for new road. Box Culvert and Pipe Culvert installation is complete. Asphalt base construction has started for the new road and is 70% complete. CDOT interconnect and Duke lighting conduit is being installed on the project. (February 2014) - Construction according to the latest pay app is 42% complete. Contractor is complete with clearing and grubbing the new road section. Contractor

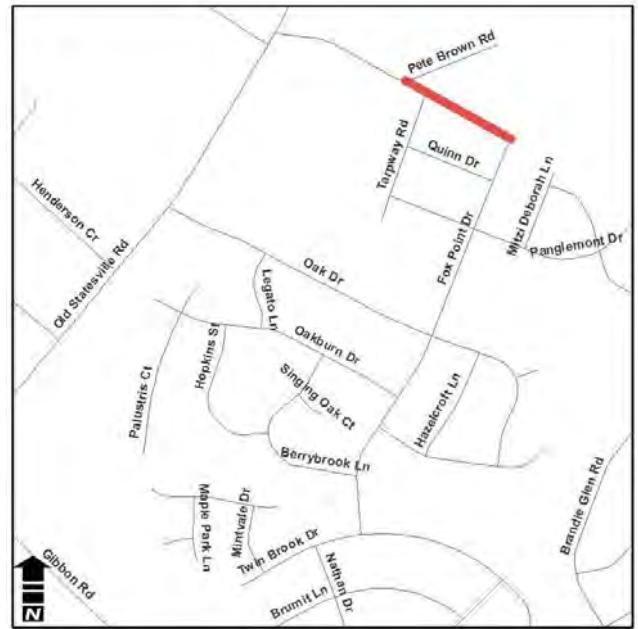
Cost & Schedule Commitments:

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

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

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: Utility relocations, Council Award date and begin construction.

Current Status: (May 2014) Bid opening held on May 22. The apparent low bid was United Construction with a bid just under the Engineers Estimate at \$955,450. Council date for contract award is June 23. The UC is coordinating the relocations for Duke, Time Warner and AT &T.

Last Month: (April 2014) Bid phase underway with Bid Opening May 22 and Council date June 23. Tree clearing is complete and UC is coordinating the relocations for Duke, Time Warner and AT &T. (March 2014) Real Estate phase is complete. Utility Coordinator is making arrangements to clear trees for Duke to begin relocations. Final plans submitted to the bid phase. (Feb 2014) Real Estate phase is approximately 85% complete. Utility Coordinator is making arrangements to clear trees for Duke to begin relocations. Final plans and estimate are underway in order to submit for the bid phase.

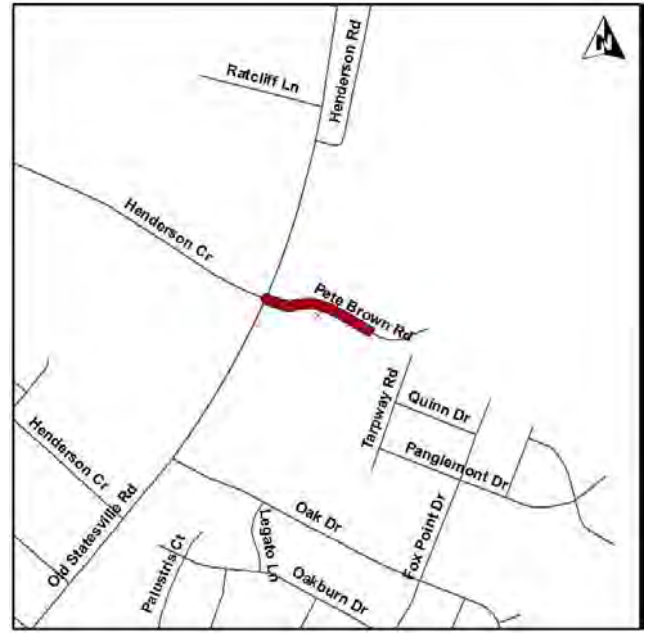
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,550,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 2nd Q 2014
Bid Phase Activities: In-progress/End 3rd Q 2014
Construction Activities: Start 4th Q 2014/End 2nd Q 2015

Project Number: 512-13-048
Project Title: Pete Brown Ph 2 Road Extension
Program Category: TRANSPORTATION
Program Title: Street Connectivity
Fund/Center: 2010/0049468
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: In-House Design Project

Project Summary:

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

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

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

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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

(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: Continue Real Estate on Kilborne Drive Continue bid phase for Choate/Moss Begin bid phase for Kilborne Drive
Begin Construction on Margaret Wallace Crossing Awaiting additional funding to begin new projects

Current Status: June 2014: Completed Construction: none this month ; Ready for Construction: Margaret Wallace Crossing (coordinating with resurfacing contract for construction), Choate Cir at Moss Rd (in bid phase), Yorkmont (on hold awaiting funding); Catherine Simmons NIP (on hold awaiting Storm Water project design); Utility Relocation: none; Real Estate: Kilborne Drive; Design: None; Survey: none; New Project: none

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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: In-progress/End 3rd Q 2014
Bid Phase Activities: In-progress/End 1st Q 2015
Construction Activities: TBD

PROJECT STRATEGY REPORT

May 31, 2014

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



Vicinity Map

Project Update:

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

Current Status: May 2014: The contractor continues to work on installation of the culvert. Construction is 9% complete. The contractor has been issued a progress letter to update the City on how they will meet the contract completion date.

Last Month: April 2014: The contractor continues to work on installation of the culvert. Construction is 8% complete.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Construction continues.

Current Status: May, 2014: Construction starts.

Last Month: April, 2014: Contract has been executed and a pre-construction meeting was held for this project

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

May 31, 2014

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

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: Construction to be underway later this fall.

Current Status: (May 2014) Guidance from the Directors was to proceed with the project but document in the file the justification for constructing the street extension although it has the potential to flood. The bid phase package will be submitted within the next month as a CCD is completed to reflect the change in schedule.

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

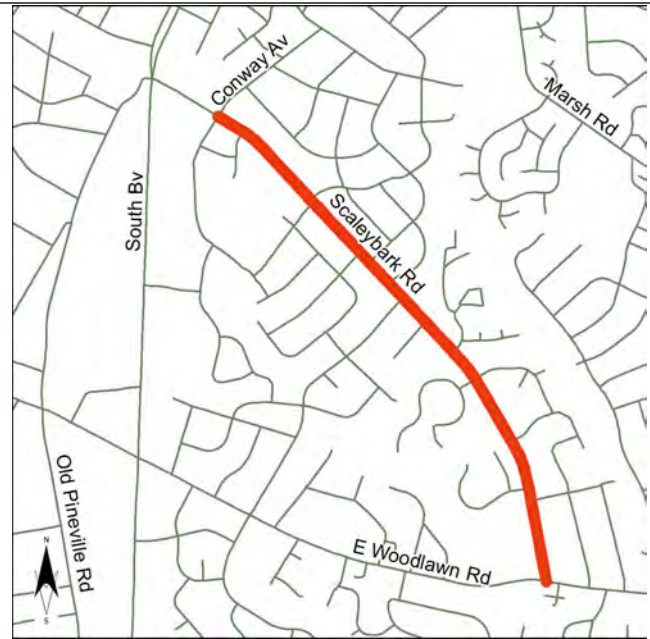
Cost & Schedule Commitments:

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

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

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: In the next 90 days, the consultant will finalize the Traffic Calming section of the project. Storm drainage analysis will be performed.

Current Status: May 30, 2014- Contract amendment #2 is on the June 9 Council meeting for approval. Real estate acquisition is continuing. The consultant will do the storm drainage analysis and submit it to Storm Water Services to determine if the project should include a major storm drainage pipe replacement. The decision could impact the project's budget and schedule.

Last Month: May 2, 2014- Real Estate Acquisition kick-off meeting was held on April 9, 2014. The Amendment proposal was revised to include the traffic calming design without consideration to existing storm water issues. Since the project is not increasing the impervious area, and the storm water spread along Scaleybark Road is within the acceptable requirements, Engineering Services and CDOT are in agreement to proceed with the project. March 2014- The consultant submitted an amendment proposal to cover the cost of additional stormwater analysis, a relocation design of

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: 512-14-015
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: Continue RE acquisition. Complete coordination with Duke for mast arms. Complete final plan review and sign-off. Begin bid phase.

Current Status: June 2014: CCD is complete. RE acquisition is underway. Awaiting Duke review of mast arm plans. Final plan preparation is underway.

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

Cost & Schedule Commitments:

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