

ENGINEERING & PROPERTY MANAGEMENT



PROJECT STRATEGY REPORT

June 30, 2013

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TOTAL # OF PROJECTS		151

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

NEXT REPORT: JULY 26, 2013

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
21	Delta Lake NIP	Inadvertently omitted from last Report
78	Parkwood SDIP, Phase 2	New Project
86	6 th Street / Graham	New Project
138	Old Concord Road Rt-Turn Lane @ McLean Road	New Project
151	Scaleybark Road Traffic Calming	New Project

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Sidewalk - Thoroughfare	Carmel Road (Carmel Commons-Johnston) Sidewalk	Complete
Facility Renovation	CMGC Smoke Damper Replacement	Postponed Indefinitely
Sidewalk – Non-Thoroughfare	Coulwood/Gum Branch/Kentberry Sidewalk	Complete
Neighborhood Improvement	Lincoln Heights NIP, Phase 2	Complete
Transportation-Miscellaneous	Mt. Holly-Huntersville Road Right-Turn Lane at Brookshire Boulevard	To be completed by NCDOT

PROJECT STRATEGY REPORT

PRINTING DATE

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

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

Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

Project Update:

Look Ahead:

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

Current Status:

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

Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

Cost & Schedule Commitments:

Estimated Cost @ Completion:

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

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

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

Construction Activities:

Landscape Bid Activities:

Landscape Activities:

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

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PROJECT REPORTS

Project Number: 512-07-062
Project Title: Beatties Ford Rd Business Corridor
Program Category: ECONOMIC DEVELOPMENT
Program Title: Business Corridor Program
Fund/Center: 2010/0049320
Project Mgr: Tom Russell
Project Mgr Phone: 704-336-4639
Consultant: URS Corporation - North Carolina

Project Summary:

This FY07 project is part of the CED (Community Economic Development, formerly Business Corridor) program. It will provide median and pedestrian refuges along Beatties Ford Road from LaSalle St. to I-85. Other improvements may include stamped cross-walks and landscaping.

**Vicinity Map**

Project Update:

Look Ahead: Complete utility relocation and construction

Current Status: (June 2013) Construction is 99% complete. Upscale transit shelters have been installed. Only remaining work is the art glass installation. Glass is in process of delivery from Portland, Oregon. Ribbon cutting ceremony is being set up. Utility relocation work continues. Still waiting on AT&T and CDOT to complete utility relocation.

Last Month: (May 2013) Construction is 99% complete. Only remaining work is the upscale transit shelter installation. Utility relocation work continues. Still waiting on AT&T and CDOT to complete utility relocation. (April 2013) Construction work started on September 10, 2012. Construction is 95% complete. Utility relocation work continues. Still waiting on AT&T and CDOT to complete utility relocation. (March 2013) Construction work started on September 10, 2012. Construction is 62% complete. Utility relocation work continues. Still waiting on AT&T to complete utility relocation.

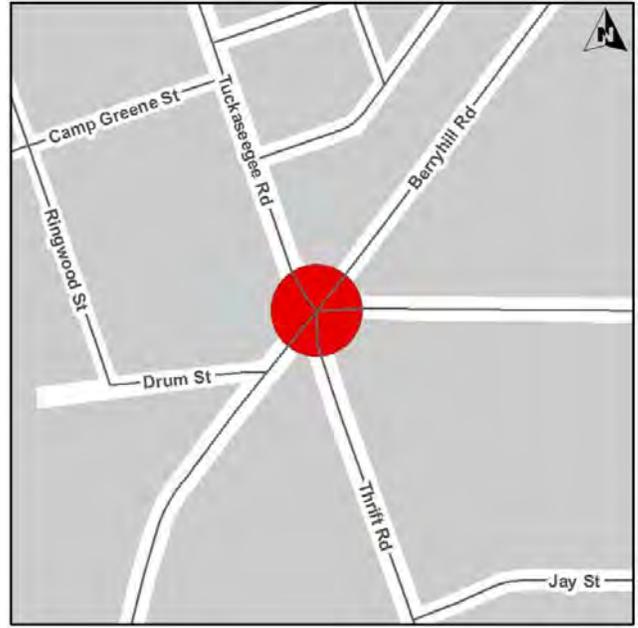
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

Project Number: 512-13-034
Project Title: Tuckaseegee-Berryhill-Thrift Roundabout
Program Category: ECONOMIC DEVELOPMENT
Program Title: Business Corridor Program
Fund/Center: 2010/0049325
Project Mgr: Tom Russell
Project Mgr Phone: 704-336-4639
Consultant: In-House Design Project

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.

**Vicinity Map**

Project Update:

Look Ahead: Public Meeting and complete planning phase

Current Status: June 2013: Project kickoff meeting was held on June 10, 2013. Survey data is being collected and anticipate 1st public meeting in a couple of months.

Last Month: May 2013: Project Core Team review meeting was held with Planning and CDOT on May 13, 2013. April 2013: IPDS Project Concept Plan has been approved and completed. Next steps are project kickoff meeting, working on concept, and public meeting. March 2013: Project Plan has been drafted. Core Project Team review is scheduled for April 2, 2013. February 2013: New project just starting.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2014
Design Activities: TBD
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: Finalizing real estate and starting bid phase.

Current Status: R/E Agents are contacting property owners for ROW and easements.

Last Month: Waiting on comments from NCDOT. Finalizing plans.

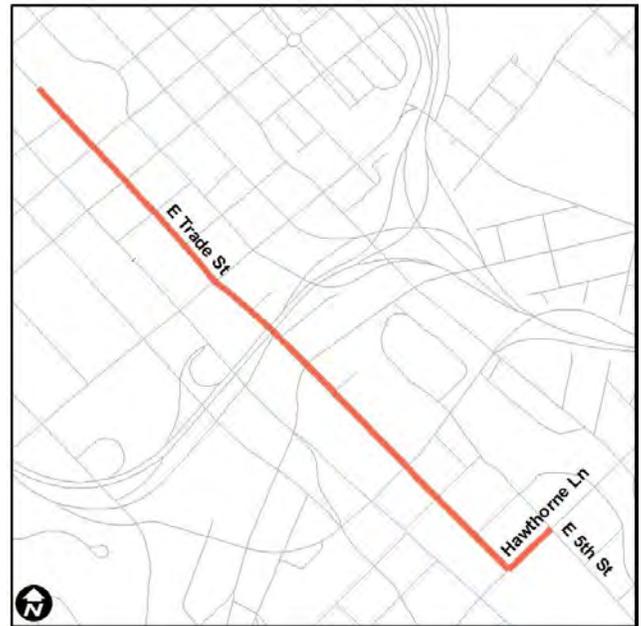
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,400,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: Start 3rd Q 2013/End 2nd Q 2014
Construction Activities: Start 2nd Q 2014/End 4th Q 2014

Project Number: 512-11-001
Project Title: Streetcar Starter Project (Trade/Brevard to Elizabeth/Haw)
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.

Current Status: (June 2013) Real Estate is essentially complete (all parcels are signed). Utility relocation continues. The contractor is installing waterline, storm drainage, and conduit. OCS pole foundation drilling began the last week in June. The contractor is approximately 60% complete with the water and storm water work. Overall construction is approximately 17% complete.

Last Month: (May 2013) Real Estate is essentially complete (all parcels are signed and recorded but 1 County parcel). Utility relocation continues. The contractor is installing waterline and storm drainage. The contractor is approximately 50% complete with the water and sewer work. Overall construction is approximately 14% complete.

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: In-progress/End 3rd Q 2013

Real Estate Activities: In-progress/End 3rd Q 2013

Bid Phase Activities: Complete

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

Project Number: 512-12-017
Project Title: Poindexter LRT X-ing
Program Category: ECONOMIC DEVELOPMENT
Program Title: Smart Growth
Fund/Center: 2010/0049444
Project Mgr: Sharon Buchanan
Project Mgr Phone: 704-336-2044
Consultant: Consultant Not Required

Project Summary:

Project will consist of design and construction of a new street crossing over the Lynx Blue Line track at Poindexter Dr. This project is a public/private initiative. City is participating at a 2/3 level up to \$800K

**Vicinity Map**

Project Update:

Look Ahead: The opening of the crossing has been delayed by the developer's schedule and associated completion of the approach to the crossing. It should be open in July.

Current Status: June 2013 - Ansaldo is installing the new train control system and conducting the required testing and will be complete in mid July.

Last Month: May 2013 - The final inspection was held and punch list items are being addressed. Ansaldo's design of train control and communications failed and they are now redesigning. They should be complete in July. Change control is being reviewed.

Cost & Schedule Commitments:

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

Project Number: 512-12-019
Project Title: Conv Ctr Ph 2 Mechanical Upgrades
Program Category: FACILITIES INVESTMENT
Program Title: Facilities Maintenance
Fund/Center: 2038/0033702
Project Mgr: Jeff Furr
Project Mgr Phone: 704-336-7046
Consultant: Consultant Not Required

Project Summary:

Convention Center Mechanical Improvements includes design and construction of energy improvements to the chiller system. This work involves the repiping, addition of new pumps, sensors and controls, and operations that will result in improved in-door air quality and energy efficiencies.

**Vicinity Map**

Project Update:

Look Ahead: Begin equipment testing and commissioning.

Current Status: June 2013: Substantial completion was achieved on June 12, 2013. Minor punchlist work activities are being completed. Contract final payment and closeout efforts are underway.

Last Month: May 2013: Construction Phase: HW system commissioning and controls activities began early May resulting in the discovery of a few missing control items (theromstats and flowmeter). The items have now been installed by the contractor but has slowed commissioning closeout and acceptance. Additionally an error was discovered in the CHW piping that requires rework of a small portion of pipe and pump connects. The contractor has been directed to proceed on a time and materials basis to correct the pipe connects and is expected to be done by May 31 at which time CHW

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

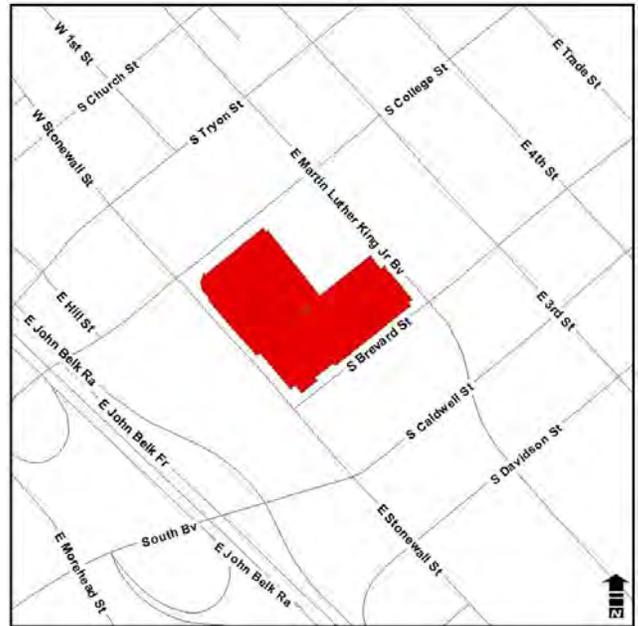
Bid Phase Activities: Complete

Construction Activities: Completed

Project Number: 512-12-020
Project Title: Conv Ctr Ph 3 Mechanical Upgrades
Program Category: FACILITIES INVESTMENT
Program Title: Facilities Maintenance
Fund/Center: 2038/0033702
Project Mgr: Jeff Furr
Project Mgr Phone: 704-336-7046
Consultant: Consultant Not Required

Project Summary:

Convention Center Mechanical Improvements includes design and construction of energy improvements to the boiler system. This work involves the repiping, addition of new pumps, sensors and controls, and operations that will result in improved in-door air quality and energy efficiencies.

**Vicinity Map**

Project Update:

Look Ahead: Complete controls install and begin system testing and commissioning.

Current Status: June 2013: Substantial completion was achieved on June 12, 2013. Minor punchlist work activities are being completed. Contract final payment and closeout efforts are underway.

Last Month: May 2013: Construction Phase: HW system commissioning and controls activities began early May resulting in the discovery of a few missing control items (theromstats and flowmeter). The items have now been installed by the contractor but has slowed commissioning closeout and acceptance. Additionally an error was discovered in the CHW piping that requires rework of a small portion of pipe and pump connects. The contractor has been directed to proceed on a time and materials basis to correct the pipe connects and is expected to be done by May 31 at which time CHW

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

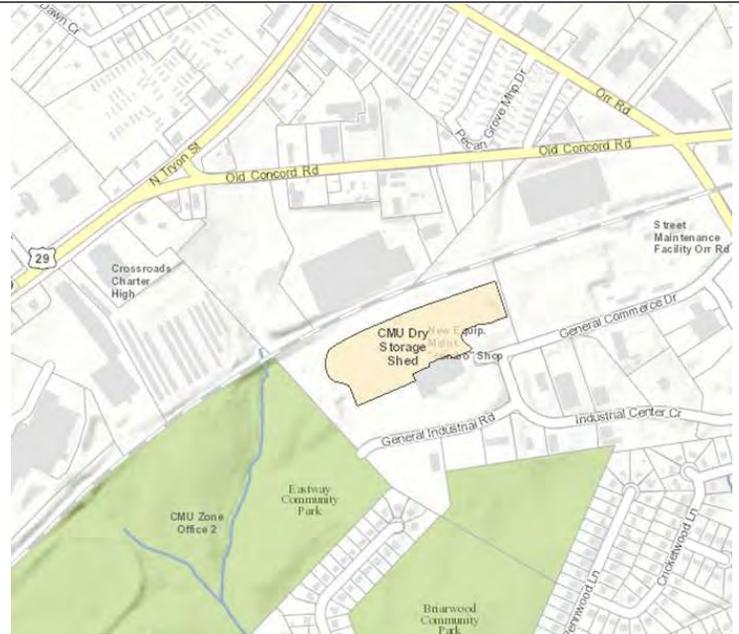
Bid Phase Activities: Complete

Construction Activities: Completed

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: Pending City Council approval, schedule pre-construction meeting with construction project team.

Current Status: June: Request for Council Action was deferred until July 22nd.

Last Month: May: Bids were opened on May 21st. The construction contract will go to City Council for approval on June 24th.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: In-progress/End 4th Q 2013

Construction Activities: Start 1st Q 2014/End 2nd Q 2014

Project Number: 512-12-052
Project Title: Fire Investigations Facility Renovations
Program Category: FACILITIES INVESTMENT
Program Title: Facilities Replacement
Fund/Center: 2010/0047794
Project Mgr: Bruce Miller
Project Mgr Phone: 704-336-4469
Consultant: Consultant Not Required

Project Summary:

This existing facility will be renovated to house the Fire Arson Task Force (Fire Investigations). This facility is located at 1222 Statesville Avenue.

**Vicinity Map**

Project Update:

Look Ahead: To complete bid phase and start construction.

Current Status: (May 2013): The Architect and his team are in process of addressing all construction document plan review comments. The next phase will be to submit plans for permitting. The bid phase is still on scheduled to start in 3rd quarter 2013. The target budget will not be establish until the completion of construction documents, final estimate received, and additional funding confirmed by Budget Office. The schedule for construction completion is the end of 4th quarter 2014. Project Manager, Bruce Miller, 704-336-4469.

Last Month: (June 2013): Project in permitting phase. The bid phase is still on scheduled to start in 3rd quarter 2013. Construction estimate exceeds avialable funding, but we will bid project to determine actual shortfall, per Budget Office directive. Change Control Document will be issued specifying this direction. The schedule for construction completion is the end of 4th quarter 2014. Project Manager, Bruce Miller, 704-336-4469.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
 Planning Activities: Complete
 Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities:
 Bid Phase Activities: Start 3rd Q 2013/End 1st Q 2014
Construction Activities: TBD

Project Number: 512-11-004
Project Title: CMPD Eastway Station
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 2010/0047791
Project Mgr: Michelle Haas
Project Mgr Phone: 704-336-3654
Consultant: C-DESIGN

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Construction to begin in May/June .

Current Status: May 2013: Construction began on May 13, 2013. A groundbreaking ceremony was held on May 20, 2013. Clearing and grading is occurring, foundations will begin mid June. Construction scheduled to be complete in Spring 2014.

Last Month: . April 2013 Council approved the construction contract on 4/22. Groundbreaking ceremony is being scheduled. Anticipated start of construction is the 2nd week of May 2013.

Cost & Schedule Commitments:

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

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 4th quarter 2013.

Current Status: (June 2013) Overall construction is 75% complete. The following work continues: masonry for mechanical yard, center core drywall, emergency generator installation, zinc coping and zinc rework for roof top unit screen wall . Construction is on schedule to be complete by December 2013. Project Manager, Bruce Miller, 704-336-4469.

Last Month: (May 2013) Overall construction is 70% complete. The following work installation is ongoing; brick masonry at north and west elevations are complete, and south elevation is ongoing, continuation of mechanical duct work, electrical system installation, IT rough-ins, some interior finishes, and retaining wall foundations. The BSC construction completion is still on schedule for 4th quarter 2013. Project Manager, Bruce Miller at 704-336-4469.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$16,750,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2013

Project Number: 512-11-003
Project Title: Sweden Rd. Equip. Maintenance Facility Expansion
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 2010/0264444
Project Mgr: David Smith
Project Mgr Phone: 704-336-4626
Consultant: THE FWA GROUP, P.A.

Project Summary:

Expand metal building by adding 2 drive-thru bays to the most feasible section of the facility. Consider new two story addition with parts/tires on bottom and office space on upper. Incorporation of new and relocated shop vehicle lift and alignment equipment, fluids pumps and calibration controls, HVAC, mechanical, and interior lighting upgrades. Added floor drains are possible, a new oil/water separator will be installed and storm drainage is included. Site conditions may include evaluation and redesign of vehicular circular patterns and queuing.

**Vicinity Map**

Project Update:

Look Ahead: Coordinate moving of Parts Room from existing building to new portion of shop.

Current Status: June: Building is substantially complete as of June 24th. Furniture has been ordered and will be in place in July.

Last Month: May: Punchlist walk was held with project team on May 15th. Construction is approximately 95% complete, remaining work consists of sprinklering the existing parts room, which will be done after the parts room is moved to the new portion of shop.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,350,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

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, chiller plant upgrades, air handling modifications, and lighting upgrades.

**Vicinity Map**

Project Update:

Look Ahead: Start design phase and identify all energy conservation measures.

Current Status: June 2013: Design: Design continues with energy conservation measures within the LEC. Emergency backup generator and power system study continues (to be installed under separate project). Bid: Bid opening occurred on June 27th for the garage lighting upgrade. A total of 5 bids were received. The project team will be reviewing low bidder documents in efforts to move forward with securing a contract to install new light fixtures.

Last Month: May 2013 Design Phase: Design continues with the energy improvement design. The majority of equipment has been identified and sized accordingly with the inclusion of equipment alternates to consider in the energy modeling study. Results from energy modeling calculations will be available for review by the project team during the week of May 27-31. Emergency backup generator and power system study continues. Garage lighting upgrade plans are complete and the bid phase has been initiated.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$750,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: Start 1st Q 2014/End 2nd Q 2014

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

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: Finalize draft of IPDS Project Plan and continue with design.

Current Status: June: Notice-to-Proceed for design was issued on June 13th.

Last Month: May: Waiting on encumbered contract to begin design.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 4th Q 2013
Design Activities: TBD
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-12-027
Project Title: Fire Station 20 Renovations
Program Category: FACILITIES INVESTMENT
Program Title: Renovations
Fund/Center: 2010/0036770
Project Mgr: David Smith
Project Mgr Phone: 704-336-4626
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: Hold pre-construction meeting and issue Notice-to-Proceed for construction.

Current Status: June 2013: Contract execution process is complete. Pre-construction meeting will be held on July 2nd.

Last Month: May 2013: City Council RCA item is scheduled for May 28, 2013.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$500,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: In-progress/End 3rd Q 2013

Construction Activities: Start 4th Q 2013/End 2nd Q 2014

Project Number: 512-13-035
Project Title: Fuel-Fare-Wash D2 Contract, CATS Building Renovation
Program Category: FACILITIES INVESTMENT
Program Title: Renovations
Fund/Center: 2078/8021712
Project Mgr: Bruce Miller
Project Mgr Phone: 704-336-4469
Consultant: GANNETT FLEMING , INC.

**Vicinity Map**

Project Update:

Look Ahead: Complete construction by end of 4th quarter 2013.

Current Status: (June 2013) The project is approximately 10% complete. Demolition of interior walls is complete, locating existing plumbing for new connections ongoing, electrical conduit and wiring ongoing. Construction is scheduled to be complete by December 2013. Project Manager, Bruce Miller, at 704-336-4469.

Last Month: (May 2013) The Pre-Construction meeting was held on May 23, 2013. Nationwide Construction Group will be issued a Notice to Proceed construction for June 3, 2013. The contract construction period is 180 calendar days. Construction is scheduled to be completed by end of 4th quarter 2013. Project Manager, Bruce Miller, at 704-336-4469.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,550,000.00
 Planning Activities: Complete
 Design Activities: Complete
Real Estate Activities:
 Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2013

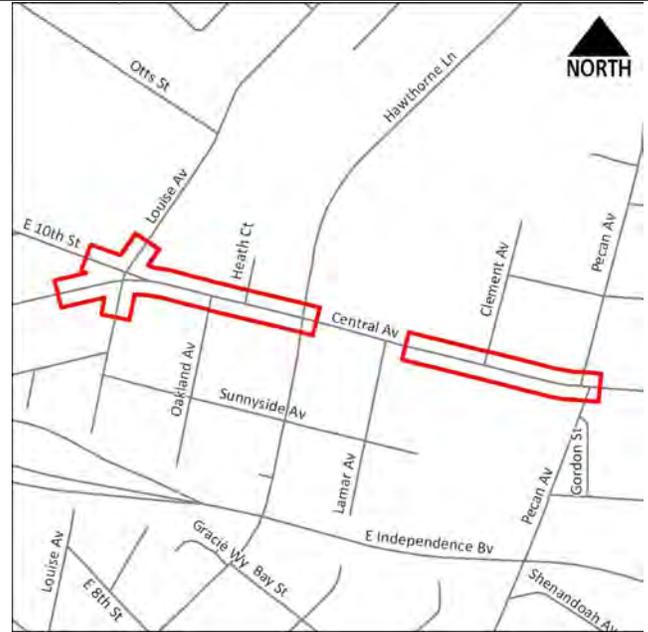
PROJECT STRATEGY REPORT

June 30, 2013

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: Consultant Not Required

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 the Planning Phase in 3rd Qtr 2013.

Current Status: June 2013: Concepts are being tweaked and negotiated with CDOT.

Last Month: May 2013: Planning Phase is underway. A test closure of the slip lane on Central was completed May 24. Concepts are being negotiated with CDOT.

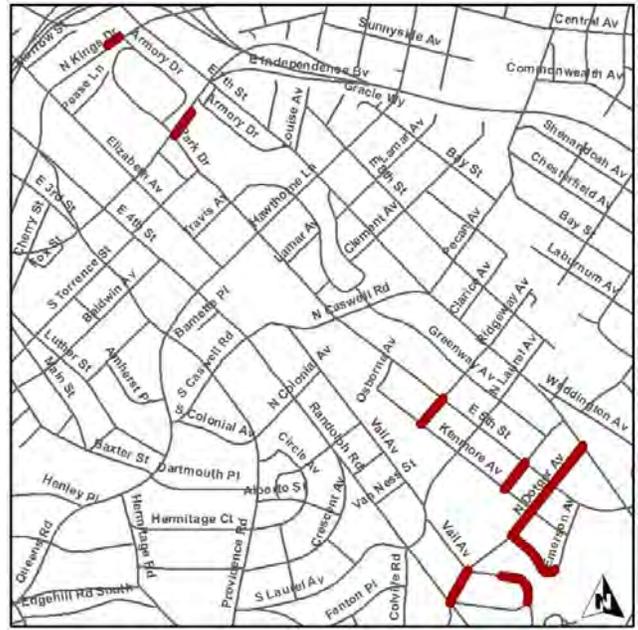
Cost & Schedule Commitments:

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

Project Number: 512-13-044
Project Title: Elizabeth Connectivity
Program Category: NEIGHBORHOODS
Program Title: Area Plan Projects
Fund/Center: 2010/0025134
Project Mgr: Len Chapman
Project Mgr Phone: 704-336-6750
Consultant: Consultant Not Required

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: July 2013: Continue Planning phase, submit survey request.

Current Status: June 2013: Kickoff meeting held May 28th, project team reviewed IPDS project plan. Final project plan sent to Division Manager for approval.

Last Month: May 2013: Meeting scheduled June 11, 2013 with Program Manager & project team to review IPDS project plan. April 2013: City Engineer approved Initiation Document March 28, 2013. IPDS project plan submitted to Program Manager. March 2013: Brand new project

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 4th Q 2013
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

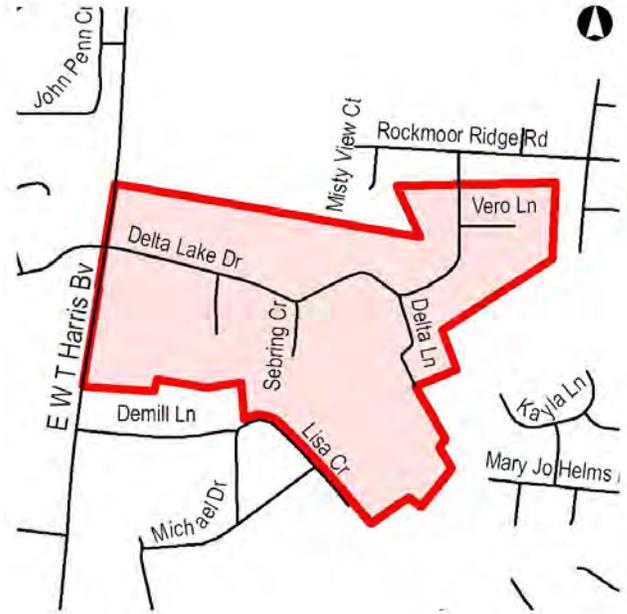
PROJECT STRATEGY REPORT

June 30, 2013

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Construction is in the Warranty Phase and the Landscaping Phase will occur in the fall of 2013.

Current Status: Jun 2013 - Construction is complete and the Warranty phase will extend through March 2014. The 6-month inspection will occur in August 2013 and the landscaping phase will occur in the fall of 2013.

Last Month: Mar 2013 - Construction is complete and the Warranty phase will extend through March 2014.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,300,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

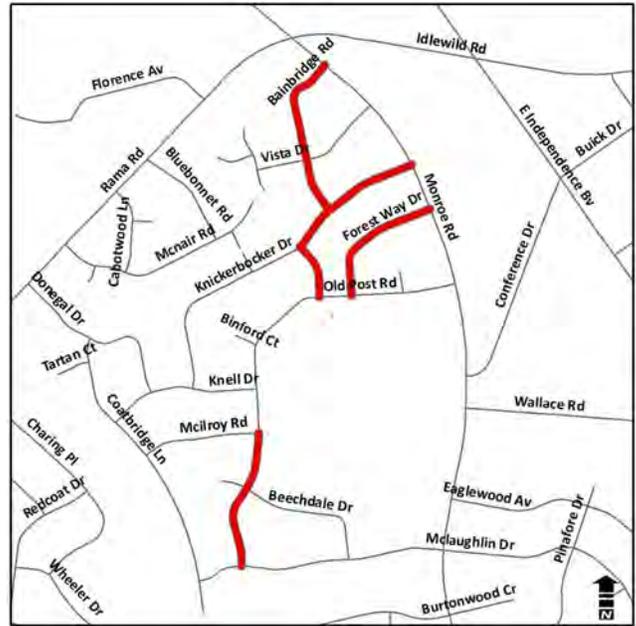
Bid Phase Activities: Complete

Construction Activities: Completed

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

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 RE Acquisition phase will continue through November 2013 (end of condemnation).

Current Status: Jun 2013 - The Real Estate Acquisition phase is 52% complete. 9 of 17 parcels are complete. Met with a PO on June 12th to discuss the purpose of the proposed drop inlet on her property.

Last Month: May 2013 - The Real Estate Acquisition phase is 35% complete. 6 of 17 parcels are complete. The PO's of 6931 Old Post Rd closed on this property on May 22nd. They have 90 days to move, then the City will own the property and can demolish the house for the installation of the detention pond.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
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.

**Vicinity Map**

Project Update:

Look Ahead: Council award was May 28th. PreConstruction Mtg is scheduled for July 9th. Construction should begin late July / Early August 2013. The construction contract duration is 180 days.

Current Status: June 27 - Bids were accepted on April 23rd. Council Award is set for May 28th. The PreConstruction Conference is set for July 9th. Construction should begin in mid/late July.

Last Month: May 24 - Bids were accepted on April 23rd. Council Award is set for May 28th. Construction should begin in mid July.
April 26 - Bids were accepted on April 23rd. Council Award is set for May 28th. Council award is scheduled for May 28th. Construction should begin in mid July. Mar 28 - This project is now in the Bid Phase and was advertised on March 22nd, bids are due on April 23rd. Council Award is set for May 28th. Mar 1 - This project is now in the Bid Phase. Council Award is set for April 22nd. Jan 22 - This project is now in the Bid Phase. Council Award is set for March 25th.

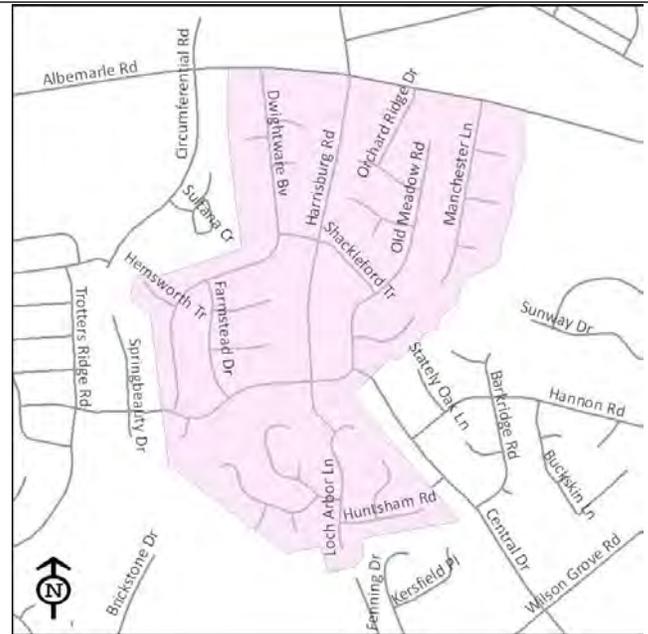
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,000,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2013
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: June 2013: Incorporate SPs and any revisions that resulted from RE negotiations into plans and submit for final review and sign off. Next month need to send a communication to residents updating the status as well as a reminder to residents to move non standard items that are in the right of way if they want to protect the items.

Current Status: June 2013: Continuing Real Estate Acquisition. Council deadline is September 23, 2013.

Last Month: May 2013: Continuing Real Estate Acquisition. April 2013: Continuing Real Estate Acquisition. March 2013: Continuing Real Estate Acquisition. February 2013: A letter was mailed out to residents along Dwightware and Shackleford that we do not need easements from, but that will be affected by the construction. Real Estate Acquisition is underway. January 2013: 90% plans have been submitted; a request for Real Estate Services has been submitted, and a RE kickoff meeting is being scheduled. December 2012: Plats have been reviewed by RE and Consultant, and

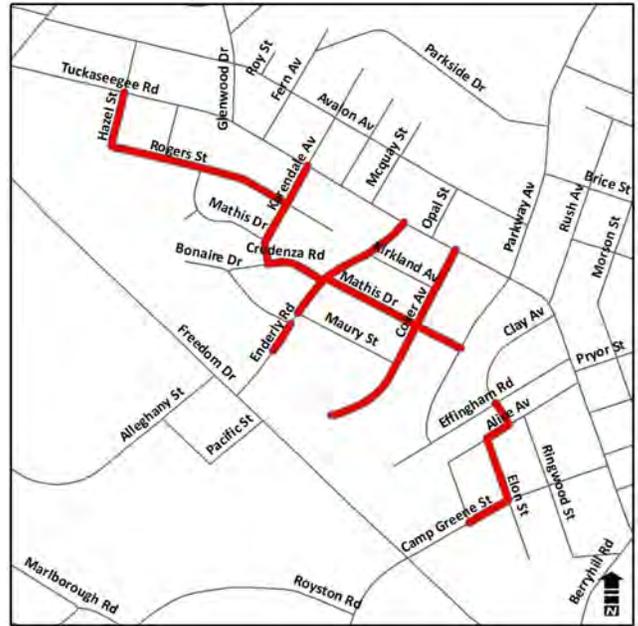
Cost & Schedule Commitments:

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

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

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: Construction is proceeding on pace for completion on or before the 1st quarter of 2015.

Current Status: June 2013 - Construction continues and is 32% complete. Monthly project meeting was held on June 11th to discuss project status. Karendale, Rogers and Mathis waterlines are nearly complete. Credenza and Rogers storm drainage are nearly complete. Contractor is working on the storm drainage on Karendale Dr and waterline on Enderly Rd. When these are complete, Contractor will move to curb work on Credenza and Karendale. Duke still hasn't started anywhere in the project but they are developing work orders currently.

Last Month: May 2013 - Construction continues and is 25% complete. Meeting was held on May 13th with PO at 3551 Mathis Dr to discuss replacing fence beside the newly installed sidewalk. Monthly project meeting was held on May 14th to discuss project status. PNG still needs to relocate on Elon St, Alice Ave and Enderly Rd, and Camp Greene St. Duke hasn't started anywhere in the project. Curb and gutter and storm drainage is being installed along Rogers St, Mathis St, Karendale Rd and Credenza Rd. CMUD waterlines are being installed on Mathis St, Rogers St and Karendale Rd.

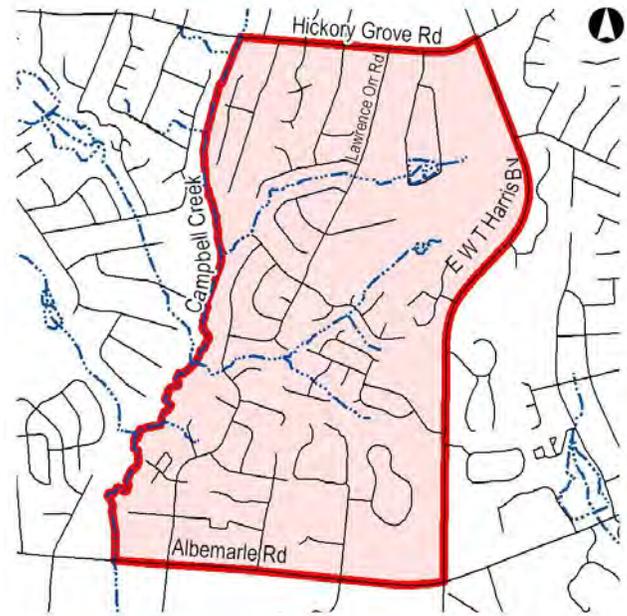
Cost & Schedule Commitments:

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

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

Project Summary:

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: Bid Phase is now underway. The actual schedule for bid/construction should be available in July. We are currently anticipating construction starting in 4th Qtr. 2013.

Current Status: June 27 - The County has now signed the acquisition agreement for their park property. Bid Phase is starting back up with Contracts reviewing the changes that have occurred with the contract language since last year, the bid schedule should be available within the next few weeks. A CCD is being prepared to update the project schedule.

Last Month: May 24 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.
April 26 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.
Mar 28 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park

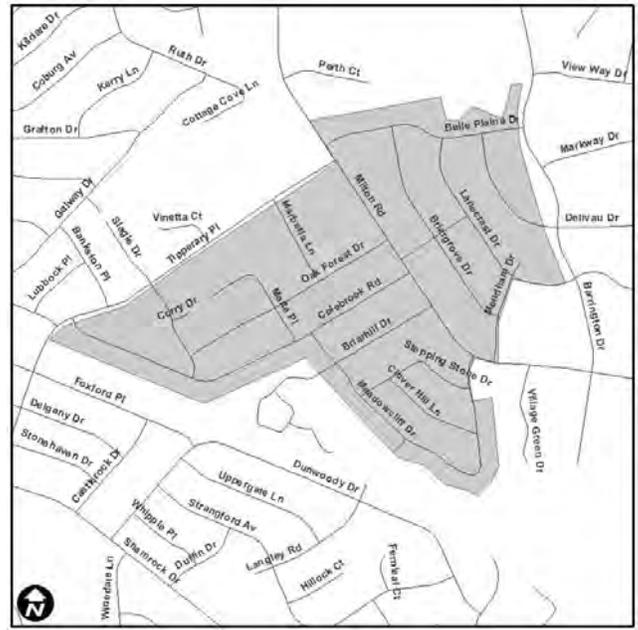
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: TBD

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 2013: Continue with RE Acquisitions. Send communication to residents when RE is completed.

Current Status: June 2013: Continuing RE Phase. Will send a communication to neighborhood when RE is completed.

Last Month: May 2013: Continuing RE Phase. Will send a communication to neighborhood when RE is completed. April 2013: Continuing RE Phase. Will send a communication to neighborhood when RE is completed. March 2013: Continuing RE Phase. Amendment for additional work was approved. Atkins is working on minor plan changes based upon property owner concerns. February 2013: RE Phase continues, and is 80% complete. A service request was sent to Contracts for an Amendment to cover design work that has stemmed from reducing the planting strips on Meadowcliff

Cost & Schedule Commitments:

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

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

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: Bid Phase is on hold pending approval of several County Park & Recreation parcels. No schedule is available for completion of this property transaction.

Current Status: June 27 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. No schedule is available for this property transaction. We have been told that this project is now being reviewed.

Last Month: May 24 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. No schedule is available for this property transaction. We have been told that this project is 3rd on the list for review and signature. April 26 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. No schedule is available for this property transaction. We have been told that this project is 3rd on the list for review and signature. Mar 28 - Bid Phase has been put on hold pending Meck. County Park

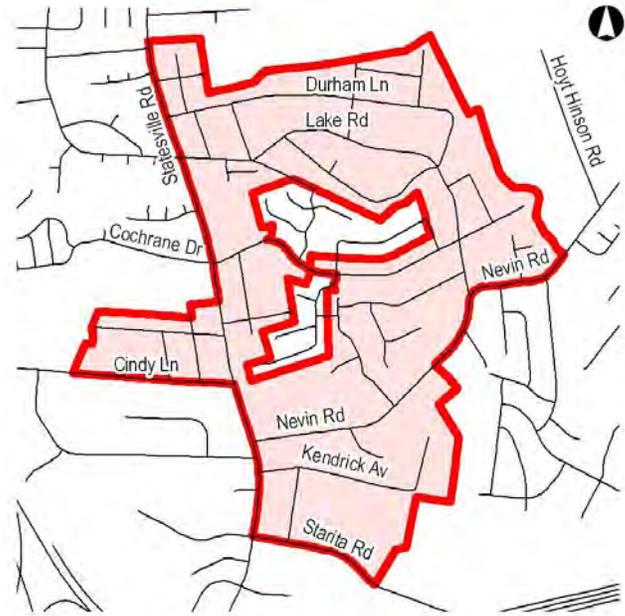
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: In-progress/End 4th Q 2013
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: Bid Phase is underway. The construction contract is scheduled for Council Award on August 26th. Construction will begin in the 4th Qtr 2013.

Current Status: June 27 - The Bid Phase is underway. The Bid Date is set for July 16th with City Council award of the construction contract set for August 26th. Construction should begin in the 4th Qtr 2013.

Last Month: May 24 - The Bid Phase is underway. The Bid Date is set for July 16th with City Council award of the construction contract set for August 26th. Construction should begin in the 4th Qtr 2013. A CCD is being prepared to reset the bid/construction schedule target. April 26 - Final plans have been sign and are now in Contracts for bid. Contracts has put this and other projects on a delay as discussion on the wording for specs on select backfill are completed. A CCD will be prepared to reset the bid/construction schedule as soon as the bid schedule is set. Mar 28 - Utility relocations are

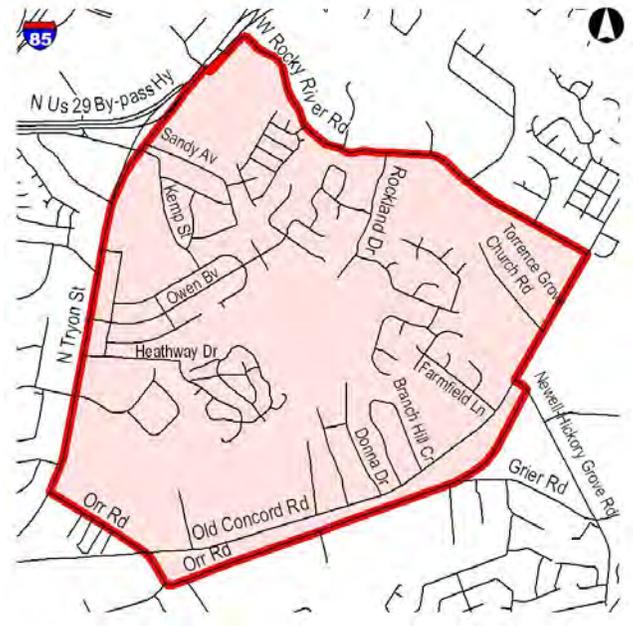
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: TBD

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 2013 - Get plans signed off, and assemble bid package for Contracts.

Current Status: June 2013 - The Amendment that will cover the additional stormwater work is currently being reviewed by Business Services. This amendment will trigger a need for Council approval or execution by the City Manager at his discretion. A meeting has been set up for July 9 by Business Services, with Staff, to discuss strategy for presenting to City Manager.

Last Month: May 2013 - Stormwater has reviewed fee estimate and schedule for downstream analysis. After further discussions with Stormwater, it was decided to keep the culvert work together with the NIP, as one project. A postcard was sent to the residents explaining the additional stormwater work, and schedule. April 2013 - Stormwater is reviewing a revised fee estimate and schedule for downstream analysis. Staff is moving forward with plan sign off, and will go to bid when the team has signed off. The culvert work associated with the downstream analysis will be bid and constructed

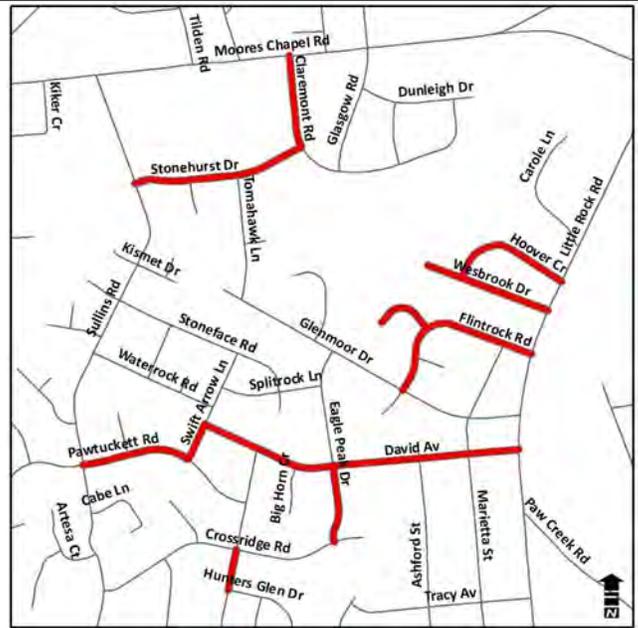
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: Complete
Bid Phase Activities: Start 3rd Q 2013/End 2nd Q 2014
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 should be complete by the 4th quarter of 2013 despite the fact the Contractor is behind schedule currently.

Current Status: Jun 2013 - Construction is 30% complete but the time elapsed indicates the contractor should be 60% complete. Despite this, Ferebee still believes they will finish the project on time. Ferebee is currently working on the storm drainage along Swift Arrow Ln, Flintrock Rd and Glenmoor Dr. The utility issue at the culvert location along David Ave continues. The City is waiting on a response from Ferebee's Attorney.

Last Month: May 2013 - Construction is 50% complete. Running Deer Rd and Claremont Rd sidewalks are complete. Stonehurst Dr and Pawtucket Rd sidewalks are complete; only seed & straw remain. Ferebee is currently working on Eagle Peak Dr and Swift Arrow Ln sidewalks and the Flintrock Rd storm drainage improvements. City, Ferebee, Armstrong Glen and Duke Energy staff met again on May 14th to discuss the utility line conflicts at the David Ave culvert. A new utility plan to relocate fewer poles was suggested and Duke submitted a cost estimate for this plan. Ferebee and 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: In-progress/End 4th Q 2013

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 2013: Wait for County RE to grant temporary easement. Re distribute plans to internal team for sign off and to DENR for permits. CCD dates will be determined when easement is acquired.

Current Status: June 2013 - Staff is still awaiting the County's signed Easement Agreement. USI has incorporated SPs and all current comments into plans, and they expect to submit for signatures mid July, so that when we do receive the County's signed agreement, we can move forward to bid phase as soon as possible.

Last Month: May 2013 - Staff has reviewed the County's SP, and sent back comments. Staff has met with USI and CMUD to incorporate comments. USI is also incorporating SPs into plans so that when we receive the County's signed SP, we can move forward. April 2013 - 90% plans are completed. Continuing to wait for County RE to approve our temporary construction easement. Staff met with the residents at their monthly neighborhood meeting, on April 8 and gave an update on the status of the project. March 2013 - 90% plans are completed. County RE has indicated that we have

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,300,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

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: Bid phase will continue through September 2013.

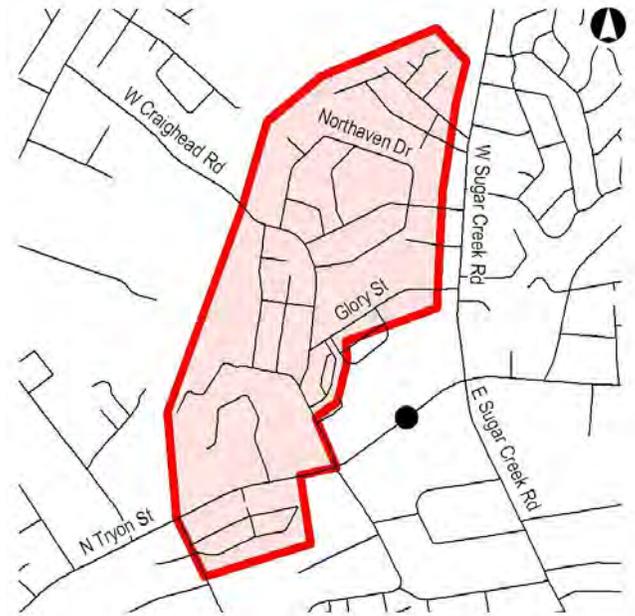
Current Status: Jun 2013 - Bid phase continues and will be complete in September. Contracts submitted a bid schedule. The project will be advertised on 7/15/13, bids will be opened on 8/15/13 and will be included on the 9/9/13 City Council agenda.

Last Month: May 2013 - Bid phase continues and will be complete in September. Contracts submitted comments for the consultant. The consultant will resubmit the 100% plans, cost estimate and special provisions during the last week of May.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: Start 4th Q 2013/End 3rd Q 2014

Project Number: 512-07-037
Project Title: Sugaw Creek/Ritch NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047866
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

**Vicinity Map**

Project Update:

Look Ahead: Construction of the infrastructure work was completed in April 2013. Landscaping , consisting of street trees, will follow in the 2013/2014 planting season.

Current Status: June 27- The final inspection was held on April 23rd, punchlist is complete. The contractor is now working on 2 items of additional work outside the scope of the original contract. Landscape design/bid/installation will in the upcoming 2013/2014 planting season.

Last Month: May 24- The final inspection was held on April 23rd, punchlist is complete. The contractor is now working on 2 items of additional work outside the scope of the original contract. Landscape design/bid/installation will in the upcoming 2013/2014 planting season. April 26- United Construction is the contractor. Work is at approx 99%. The final inspection was held on April 23rd. The contractor is completing the punchlist items now. Landscape design/bid/installation will in the upcoming 2013/2014 planting season. Mar 28 - United Construction is the contractor. Work is at approx 95%.

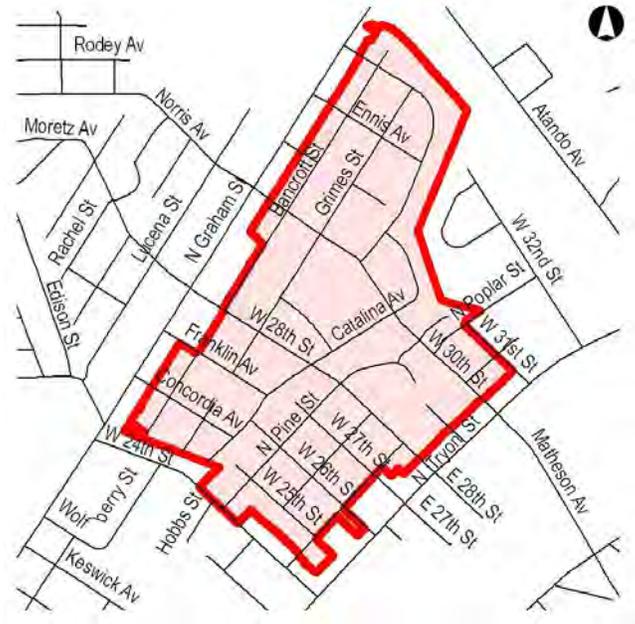
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

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

Project Summary:

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

**Vicinity Map**

Project Update:

- Look Ahead:** Construction continues. Construction is on target and will be working on Phase 2. Phase 2 consists of improvements to Dogwood Ave., Grimes Street from Dogwood Ave. to Norris Ave., and Bancroft Street from Dogwood Ave. to Norris Avenue. The percentage complete has been low due to all of the drainage and water line improvements. However, the percentage complete will increase on future pay applications once the contractor implements asphalt and concrete such as street resurfacing and additional curb and gutter and sidewalk.
- Current Status:** (June 21, 2013) Construction is 36% complete. All improvements are complete in phase 1 with the exception of milling and resurfacing. Phase 1 consists of storm drainage improvements, curb and gutter and sidewalk (key locations) on Franklin Ave, Grimes Street from Norris Avenue to Franklin Ave., Catalina Ave., Winston Street, and Concordia Ave. from Catalina Avenue to Grimes Street and Bancroft Street from Norris to Moretz Ave.
- Last Month:** (May 22, 2013) Construction is 30% complete. Storm drainage, curb and gutter and sidewalk installations are complete from Norris Ave. to Concordia Ave. with the exception of curb and gutter (south bound) from 28th Street to Franklin Street. Sidewalk, curb and gutter is complete on Bancroft Street from Norris Ave. to Moretz Ave. Drainage improvements are in progress on Concordia Ave. Stormwater improvements, curb and gutter and driveway improvements are complete on Winston Street. Curb and gutter, driveway and storm water improvements are complete

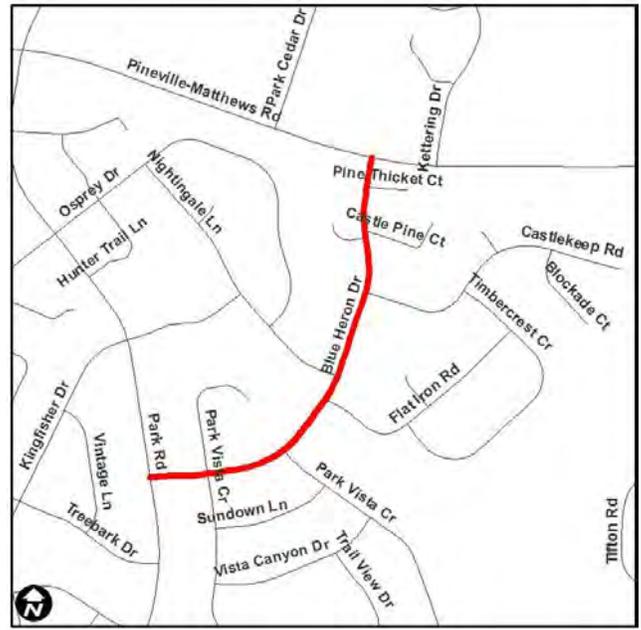
Cost & Schedule Commitments:

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: Construction

Current Status: (June 2013): The bid opening was held May 16th and the low bidder was DOT construction. Award schedule is now set for July 22nd due to some preliminary discussion with construction team to resolve an outstanding issue with the low bidder.

Last Month: (May 2013): The bid opening was held May 16th and the low bidder was DOT construction. Award schedule for June 10th, 2013. (April 2013): Currently in the bid phase. Award schedule for June 10th, 2013. (March 2013): Currently in the bid phase. Awaiting schedule for award. (February/March 2013): Real Estate Acquisition is completed. Final plans, specs, and estimates, were placed into bid on February 15th. (January 2013): Real Estate Acquisition is completed. Final review/Sign-off meeting was held January 16, 2013. Awaiting final design plans and signatures to begin the bid

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: Start 4th Q 2013/End 1st Q 2014

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue RE acquisition and coordination with Storm Water Maintenance culvert replacement project schedule.

Current Status: June 2013: RE acquisition is underway with 15 of 20 parcels signed. Of the remaining 5 parcels, 3 have appraisals ordered, and 2 are County parcels awaiting approval (in coordination with Storm Water Maintenance culvert replacement project). Coordination with the Storm Water Maintenance culvert replacement project is ongoing. Final plan sign-off is complete.

Last Month: May 2013: RE acquisition is underway. 12 of 20 parcels are signed. Final plan sign-off is underway.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

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 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: Start 3rd Q 2013/End 2nd Q 2014
Construction Activities: TBD

Project Number: 512-07-046
Project Title: Milhaven Lane Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331012
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

Project Summary:

This project will provide 5 foot sidewalk and a 8 foot planting strip on Milhaven Lane from Old Statesville Road to Statesville Road.

**Vicinity Map**

Project Update:

Look Ahead: Continue with construction.

Current Status: June 2013: Construction is 87% complete. Construction work is currently primarily culvert installation.

Last Month: May 2013: Construction is 80% complete. Construction work is currently primarily culvert installation.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

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: (June 2013): This project has been placed on hold until funding becomes available.

Last Month: (May 2013): This project has been placed on hold until funding becomes available. (April 2013): This project has been placed on hold until funding becomes available. (March 2013): This project has been placed on hold until funding becomes available. (February/March 2013): This project has been placed on hold until funding becomes available. (January 2013): This project has been placed on hold until funding becomes available. (November/December 2012): This project has been placed on hold until funding becomes available. (October 2012): This project has been placed

Cost & Schedule Commitments:

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

Project Number: 512-05-046
Project Title: Mallard Creek (Crescent View to Lexington Approach) Sd
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 0000/0331077
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

This project will provide sidewalk on alternating sides of the street of Mallard Creek Road from Crescent View to Lexington Approach Drive.

**Vicinity Map**

Project Update:

Look Ahead: Construction

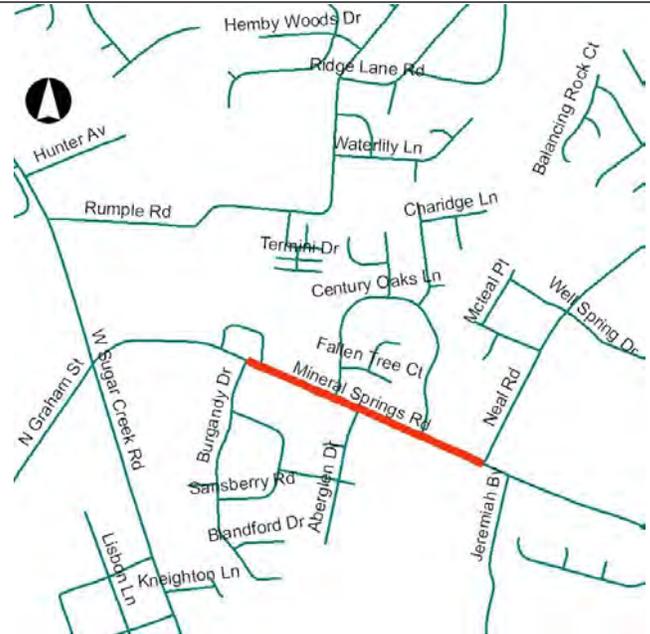
Current Status: (June 2013):The project was awarded to Bullseye Construction, Inc. on June 10th. The outstanding parcel was acquired and completes the real estate phasing for this project.

Last Month: (May 2013):The bid opening was held May 2nd and awarded to Bullseye Construction, Inc. Anticipate a June 10th award. There is one outstanding parcel to be acquired by approximately the end of June. (April 2013):The project was placed into the bid phase January 22, 2013. State Encroachment agreements from NCDOT were received. Project bid schedule was provided. Anticipate a June 10th award. There is one outstanding parcel to be acquired by approximately the end of June. (March 2013):The project was placed into the bid phase January 22, 2013. State Encroachment

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: Start 1st Q 2014/End 1st Q 2014

Project Number: 512-10-014
Project Title: Mineral Springs Rd (Burgundy to Neal) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331074
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: ARMSTRONG GLEN, P.C.

**Vicinity Map**

Project Update:

Look Ahead: Warranty

Current Status: (June 2013):(Neal Rd to Burgundy Dr)- Construction to began on May 15th. Construction is roughly 20% complete. The contract is currently scheduled for 60 days.

Last Month: (May 2013):(Neal Rd to Burgundy Dr)-The project was awarded by Council March 25th. The pre-construction meeting was held May 6th. Construction to begin May 15th. Resident construction mailers were sent out to residents on May 8th. (April 2013):(Neal Rd to Burgundy Dr)-The project was awarded by Council March 25th. Anticipate pre-construction meeting to be held by May after financial construction documentation delivery. The primavera schedule reflects the current change control. (March 2013):(Neal Rd to Burgundy Dr)-The project was awarded by

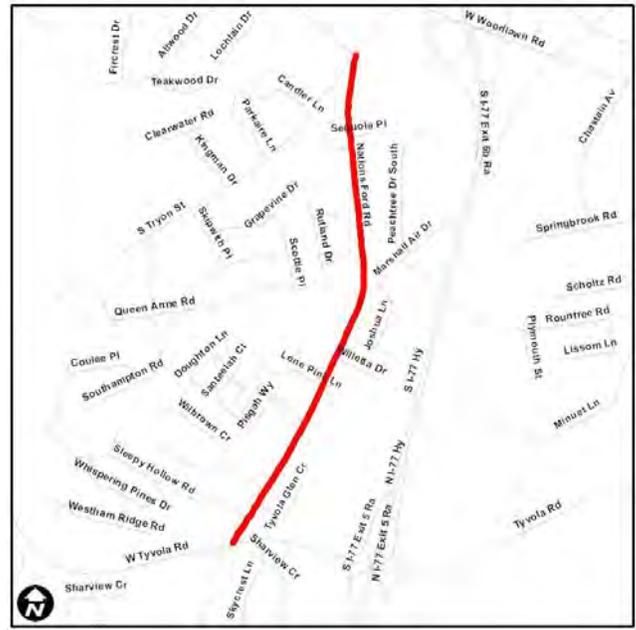
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2013

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue construction phase.

Current Status: June 2013 - Construction is nearly complete. Working with street maintenance to coordinate repaving work with Contract 'B'. Additional work to be added at gas station to improve accessibility with connection to existing sidewalk. This project is citizen and client ready as of 6-28-2013.

Last Month: May 2013 - Construction is 85% complete. Working with street maintenance to coordinate repaving work with Contract 'B'.

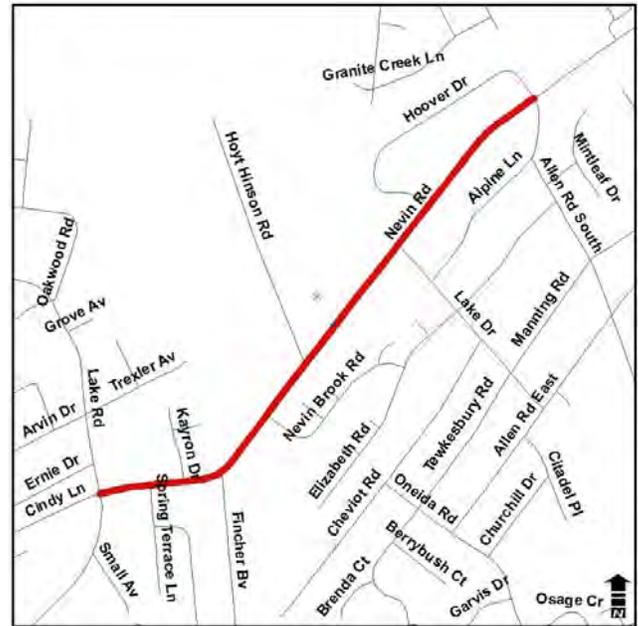
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,750,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

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: 70% Design/Second Public Meeting/Final Design

Current Status: (June 2013): Design continues. The Nevin Rd Sidewalk preliminary review meeting to be held Wednesday, June 26th. After the review, plan mark ups will be incorporated into the design. After discussion with CDOT, the second public meeting for the project will be held after 70% design (August/September 2013).

Last Month: (May 2013): Design continues. After discussion with CDOT, the second public meeting for the project will be held after 70% design (August/September 2013). The change control was updated, signed, and approved to modify the reasons for the delay. (April 2013): Design continues. After discussion with CDOT, the second public meeting for the project will be held at 70% design (Nov, 2013). Change Control approved to adjust the BST schedule. The change already reflected in schedule. (March 2013): Design continues. After discussion with CDOT, the second public meeting for the

Cost & Schedule Commitments:

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

Where practical, this project will provide a six-foot wide sidewalk behind an eight-foot planting strip along Nevin Road from Alpine Lane to Gibbon Road and along Gibbon Road from Nevin Road to West Sugar Creek Road. This project will also fill gaps in C&G and sidewalk along West Sugar Creek Road between Hunter Avenue and Mallard Creek Road.

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when NCDOT approval is complete.

Current Status: March 2013: Project has been placed in hold until CMAQ funding is available in 2013. Municipal Agreement was approved by City Council in January. We are awaiting NCDOT's approval before moving forward with the project.

Last Month: Project has been placed in hold until CMAQ funding is available in 2013.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,300,000.00
Planning Activities: In-progress/End 3rd Q 2013
Design Activities: Start 3rd Q 2013/End 4th Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

June 30, 2013

Project Number: 512-09-055
Project Title: Park Rd Pedestrian Crossing
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331063
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

This project will create a pedestrian crossing on Park Road near Holmes Drive.



Vicinity Map

Project Update:

Look Ahead: Award/Construction

Current Status: (June 2013): The bid opening to be held June 25th. Council Award scheduled for July 22, 2013. A change control was signed and approved to extend the schedule by 1 Qtr.

Last Month: (May 2013): The bid opening to be held June 20th. Council Award scheduled now for July 22, 2013. A change control was signed and approved to extend the schedule by 1 Qtr. (April 2013): All parcels have been settled. The project was placed into bid on March 5th. Council Award scheduled now for June 24, 2013 to discuss the construction contract bid items with Roadway and Stormwater construction managers to assure consistency between the (2) divisions. (March 2013): All parcels have been settled. The project was placed into bid on March 5th. Awaiting bid award schedule.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: Start 4th Q 2013/End 4th Q 2013

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 coordination with Duke. Real Estate 3rd Quarter 2013

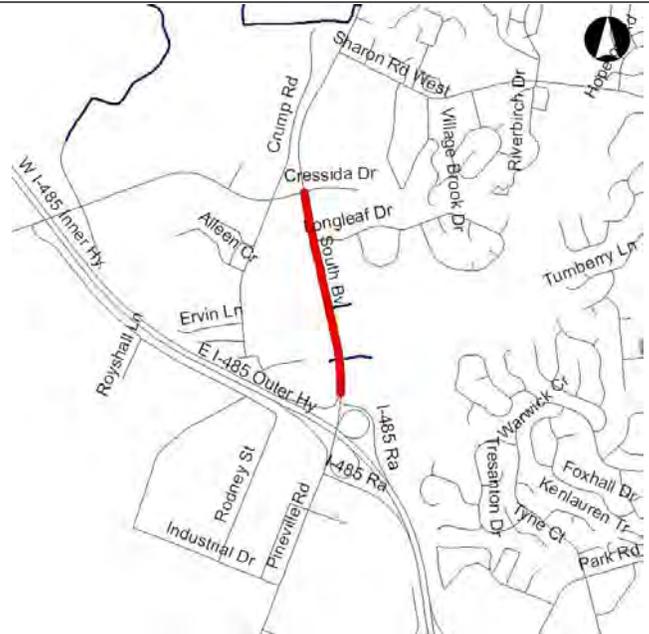
Current Status: JUNE 2013: Armstrong Glen is currently redesigning a section of wall at the Duke Substation property. Waiting on Utility Mark-ups from Duke.

Last Month: MAY 2013: 95% Design Plan review meeting TBD . Armstrong Glen will need to redesign a section of wall from the current plans per Duke's request. Waiting on Utility Mark-ups from Duke. IPDS Change Control Document #5 is underway.

Cost & Schedule Commitments:

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

Project Number: 512-10-013
Project Title: South Blvd (Carolina Pavillion to Westinghouse) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331073
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: ARMSTRONG GLEN, P.C.

**Vicinity Map**

Project Update:

Look Ahead: Construction

Current Status: (June 2013):(I-485 to Westinghouse Blvd)- The Pre-construction meeting to be held Thursday, June 27th. Anticipate the project to commence construction by Early to Mid- July. The contract is a 60 day contract.

Last Month: (May 2013):(I-485 to Westinghouse Blvd)- All parcels have been settled. The bid opening for the project was held April 25th and awarded to Trull Contracting, LLC. The project will be an informal contract as it was under \$100K. The contract is a 60 day contract. (April 2013):(I-485 to Westinghouse Blvd)- All parcels have been settled. Project was submitted to Contracts for the bid phase on January 21, 2013. The project award is anticipated for May 28th. (March 2013):(I-485 to Westinghouse Blvd)- All parcels have been settled. Project was submitted to Contracts for the bid

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: Start 3rd Q 2013/End 4th Q 2013

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: 70% Design/2nd Public Meeting/Final Design

Current Status: (June 2013): Design is underway. KBE meeting was held to discuss the project for design and schedule approval. A request for real estate tier priority is underway to help keep the project schedule on its critical path. The second public meeting for the project will be held at 70% design. CDOT is seeking cost share opportunities with NCDOT for the intersection design. Awaiting approvals to set the final budget. The change control was submitted and approved by the Client and Division.

Last Month: (May 2013): Design is underway. After discussion with CDOT, the second public meeting for the project will be held at 70% design. CDOT is seeking cost share opportunities with NCDOT for the intersection design. The team anticipates some federal funding for the project as well as Spot Safety funding from NCDOT. Awaiting approvals to set the final budget. A change control will follow. (April 2013): Design is underway. After discussion with CDOT, the second public meeting for the project will be held at 70% design. A change control was approved by the Division and CDOT updating

Cost & Schedule Commitments:

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

Project Number: 512-08-024
Project Title: Toddville Rd S'walk (Freedom to Tuckaseegee)
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331026
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

This Tier 1 sidewalk project involves improvements on Toddville Road between Freedom Drive and Tuckaseegee Road. Improvements will include building new sidewalk and filling in gaps between existing sections of sidewalk in order to create a continuous sidewalk on one (west) side of the road, and creating planting strips where possible. This project also involves a stormwater drainage improvement project.

**Vicinity Map**

Project Update:

Look Ahead: Warranty/Archive

Current Status: (June 2013):Construction began September 10th and is approximately 97.41% complete. The construction inspection was held June 21st. The project is now substantially complete minus minor punch list items.Punch list items will be taken care of by the contractor prior to project warranty phase beginning.

Last Month: (May 2013):Construction began September 10th and is approximately 86% complete. The contract is a 270 day contract. (April 2013):Construction began September 10th and is approximately 75% complete. The contract is a 270 day contract. (March 2013):Construction began September 10th and is approximately 63% complete. The contract is a 270 day contract. (February/March 2013):Construction began September 10th and is approximately 43% complete. The contract is a 270 day contract. (January 2013):Construction began September 10th and is approximately 38%

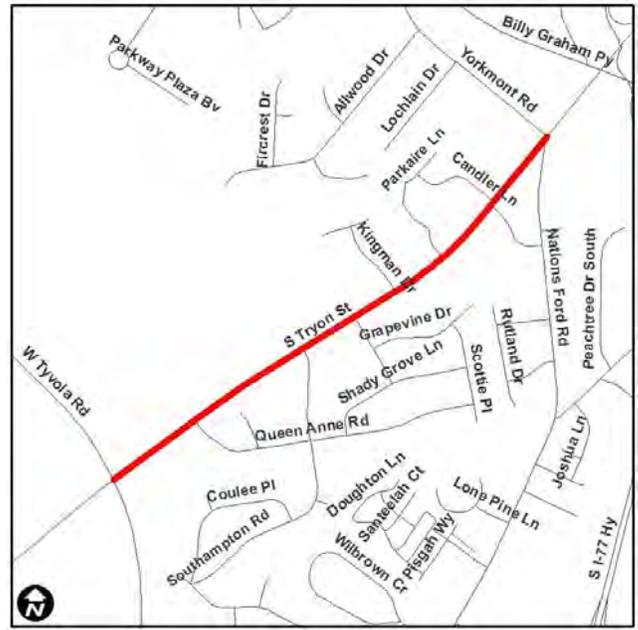
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

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: Environmental Impact Statement/Preliminary Design/Real Estate

Current Status: (June 2013): Design is proceeding and the consultant is currently wrapping up the EIS for state submittal. and review. Preliminary Design plans are being planned for submission and review within the next 8 weeks.

Last Month: (May 2013): Received Municipal Agreement April 8, 2013 and notice to proceed from NCDOT. Design is proceeding and the consultant has been authorized to proceed with the environmental impact statement as required by CMAQ. (April 2013): Received Municipal Agreement April 8, 2013 and notice to proceed from NCDOT. Schedule has been updated with new information provided above and it shows in Primavera that we are not using any contingency however a change control was provided to update the missed milestone. (March 2013): The project is currently

Cost & Schedule Commitments:

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

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

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: Start construction.

Current Status: June 2013 - This project was awarded to Bullseye Construction. Working to finalize developer reimbursement agreement with developer and CDOT staff.

Last Month: May 2013 - This project will be awarded to the low-bidder at the May 28th City Council Meeting. Working to finalize developer reimbursement agreement.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: TBD

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: Complete bid phase. Start construction.

Current Status: June 2013- Project is still in bid phase. Have had several iterations of comments through this process.

Last Month: (May 2013) Project is still in bid phase.

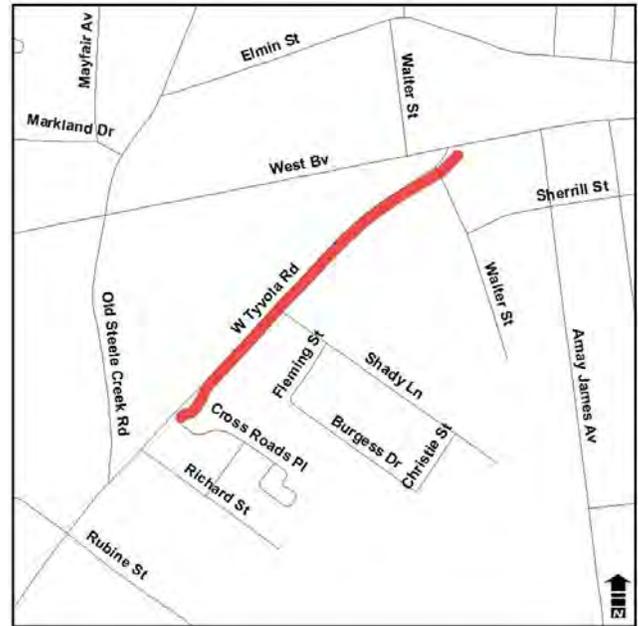
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: In-progress/End 2nd Q 2013
Construction Activities: Start 4th Q 2013/End 1st Q 2014

Project Number: 512-12-048
Project Title: West Tyvola (Old Steele Creek Rd - West Blvd) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331091
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: Consultant Not Required

Project Summary:

Project will add sidewalk along West Tyvola Road from West Blvd to Old Steele Creek Rd. This project was selected using CDOT's ranking process.

**Vicinity Map**

Project Update:

Look Ahead: Continue real estate

Current Status: June 2013 - This project has started real estate. Working to address storm water comments that will not affect real estate.

Last Month: May 2013 - 90% plan set currently being reviewed. Based on feedback from upper management, have developed an accelerated schedule. Working on new change change control to update stake holders with this new schedule.

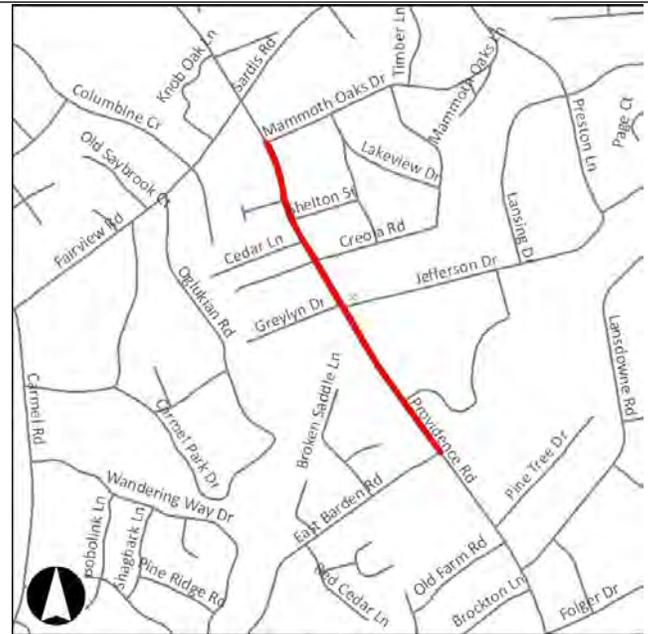
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: Start 3rd Q 2013/End 1st Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-08-033
Project Title: Providence (Mammoth Oaks to Barden) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare (on hold)
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: Work will resume when funding becomes available.

Current Status: (June 2013):This project has been placed on hold until October 2013, at which time CMAQ funding will be come available.

Last Month: (May 2013):This project has been placed on hold until October 2013, at which time CMAQ funding will be come available. (April 2013):This project has been placed on hold until October 2013, at which time CMAQ funding will be come available. (March 2013):This project has been placed on hold until October 2013, at which time CMAQ funding will be come available. (February/March 2013):This project has been placed on hold until October 2013, at which time CMAQ funding will be come available. (January 2013):This project has been placed on hold until 2013, at which time

Cost & Schedule Commitments:

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

Project Number: 512-07-055
Project Title: Sunset Road Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare (on hold)
Fund/Center: 2010/0331004
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
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: Working with CDOT on a RCA to take the MA to Council for approval.

Current Status: (June 2013) The funding from CMAQ becomes available in July. The MA will need to go before Council for approval and at that time, target dates can be established for submitting a CCD.

Last Month: (May 2013) Working on gearing up the project to begin finalizing plans for real estate and utility relocations. Funding becomes available in July 2013 to continue work on the project. (April 2013) Working on gearing up the project to begin finalizing plans for real estate and utility relocations. Funding becomes available in July 2013 to continue work on the project. (March 2013) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014. (Feb 2013) No change in status. This project is on hold until CMAQ funding becomes available in

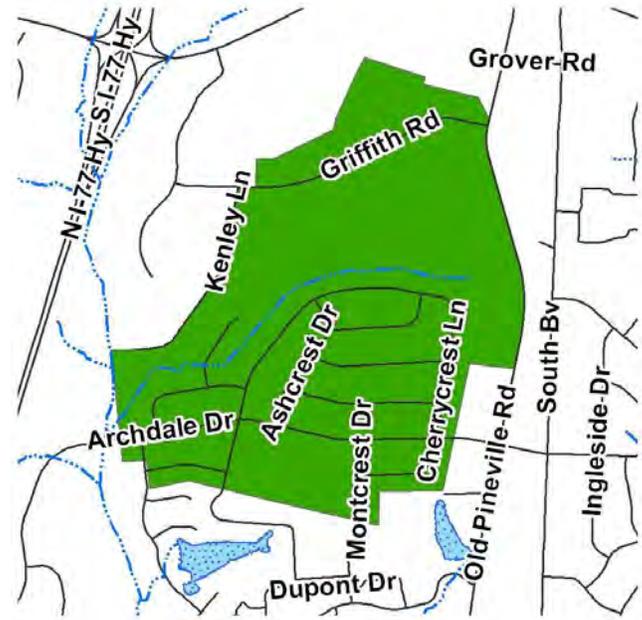
Cost & Schedule Commitments:

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 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: Preferred Alt to be chosen early fall and the completion of the planning report expected 4th quarter

Current Status: June 2013: Alternative Analysis was submitted the end of June and the consultant will receive project team comments the end of July.

Last Month: May 2013: WK is working on the Alternative Analysis phase and we are expecting a submittal for project team review in early June.

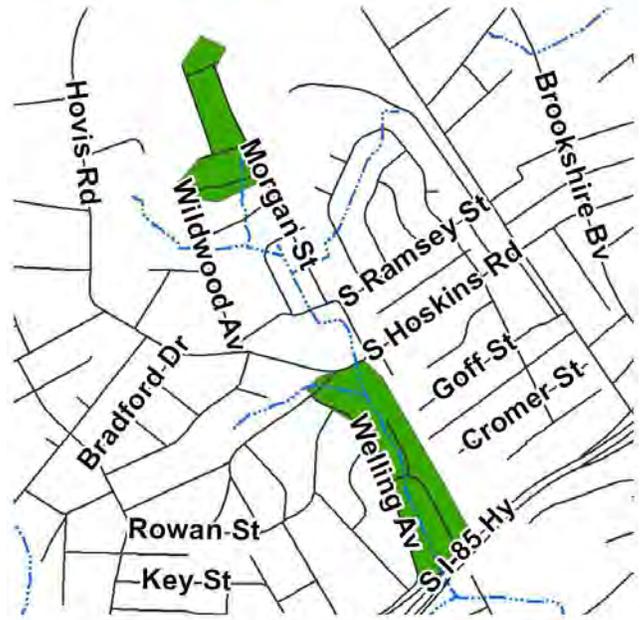
Cost & Schedule Commitments:

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

Project Number: 671-11-004
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: July 2013 - Revise plans and tweak Env. permit per comments. Revise plats and resubmit to start RE Phase II.

Current Status: 6/28/2013 - Continue demolition of Phase I properties. HDR submit revised Phase II plats for review.

Last Month: June 2013 - Continue demolition of Phase I properties. Work through challenges with plan preparation and standards. Prepare to submit plats to start RE Phase II. May 2013 - Started demolition of Phase I properties. Provided HDR with additional guidance on how to revise design plans. Prepare to submit plats to start RE Phase II. April 2013 - Provide comments on 70% design submittal. Start permitting. Continue RE Phase I. March 2013 - Review 70% design submittal. January and February 2013 - Delivered 70% design submittal and preliminary RE Phase II reviews.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: In-progress/End 4th Q 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: July 2013: Phase 1: Bid Opening Set for June 27, 2013. Council Award Date set for July 22, 2013 Phase 2: Bid Phase Started by March 21, 2013 -Continue to assist Contracts through Bid Phase. Anticipated Council Award Date is September 9, 2013.

Current Status: June 2013: Phase 1: Bid Started February 19, 2013 - Continue to assist Contracts through Bid Phase. Phase 2: Bid Phase Started by March 21, 2013 -Continue to assist Contracts through Bid Phase.

Last Month: May 2013: (Note: website will be updated with mailer in May.) Phase 1: Bid Started February 19, 2013 - Assist Contracts through Bid Phase. Phase 2: Bid Phase Started by March 21, 2013 -Assist Contracts through Bid Phase.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$13,300,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: In-progress/End 1st Q 2014
Construction Activities: Start 4th Q 2014/End 1st Q 2017

PROJECT STRATEGY REPORT

June 30, 2013

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: Continue the easement and right-of-way acquisition process for Real Estate Phase II. Complete the total-take property acquisition process of two parcels, Real Estate Phase I.

Current Status: June 2013: Real Estate Phase II, easement and right-of-way acquisition, continues. Acquisition of the two the total-take parcels is being being filized.

Last Month: May 2013: Real Estate Phase II, easement and right-of-way acquisition, continues. Negotiations have been finalized for the total-take property acquisition of two parcels, Real Estate Phase I.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

June 30, 2013

Project Number: 671-13-015
Project Title: Chandworth SDIP
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.



Vicinity Map

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.

Project Update:

Look Ahead: Consultant to get soft digs completed.

Current Status: Consultant to get additional survey.

Last Month: Negotiate fees.

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: 671-12-016
Project Title: Chatham SDIP
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: Continued discussion about review comments from Existing Conditions report, agreement on scope and fee for any out of scope items and then resubmittal of report addressing concerns. Scheduling of a public meeting with the neighborhood to share results.

Current Status: June 2013 - Meetings and discussions have been held to discuss existing conditions review comments needing clarification. Followup emails are being constructed by the consultant to respond more fully to City concerns. Following resolution on path forward to address watershed concerns the consultant will revise the report and resubmit the report for review. Once report has been received it will be reviewed for suitability for presentation to the public for an Existing Conditions planning meeting.

Last Month: May 2013 - The existing conditions report has been received, some review comments have been given to the consultant, pipe cleaning to ascertain drainage limits for the project has been completed results shared with the consultant. Review of other remaining items continues. April 2013 - The existing conditions report has been received and review comments from the City are being compiled. March 2013 - The existing conditions report has been received and review comments from the City are being made. February 2013 - The City and the consultant performed

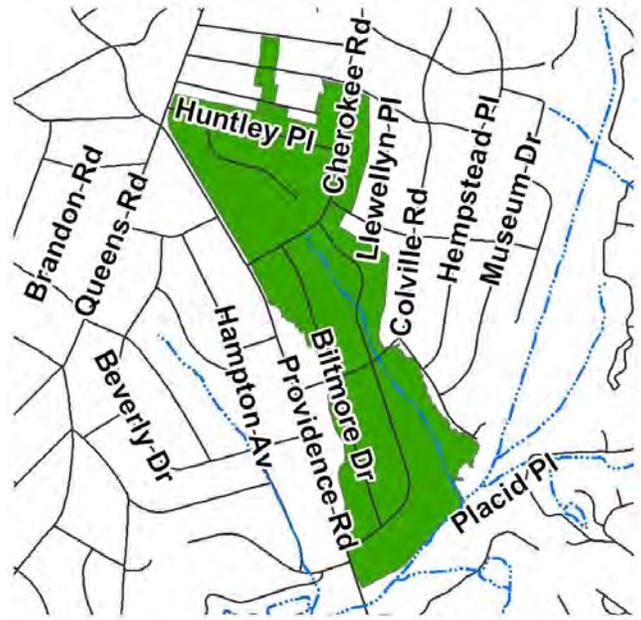
Cost & Schedule Commitments:

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: 671-03-703
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: Await council approval of settlement for last easement and for closings to take place, and then start Bid.

Current Status: Consultant to submit Erosion Control Permit.

Last Month: A verbal agreement has been made with the last property owner who will be impacted by the project. Real Estate team will finalize all the documents and proceed toward closing.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: Start 3rd Q 2013/End 1st Q 2014
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: Lining operations will be completed for the Stokes system, Installation of pipe systems at Fairheath and Hazelton.

Current Status: June/13: Installation at Sunnybrook and Eastburn is complete and work is underway for shoring installation at Fairheath. As of invoice approved 6/13/13 project is approximately 77% complete with time frame for the construction phase is 84% expended.

Last Month: May/13: Headwall work at J A Jones is complete. Pipe installation work at Stokes is complete. Foundation protection and work at Sunnybrook for 48" RCP is being completed. Eastburn is in construction, the street has been closed and culverts have been set in place and headwalls have been poured. As of invoice approved 5/15/13 project is approximately 72% complete with time frame for the construction phase is 81% expended. April/13: Headwall work at J A Jones is complete. Pipe installation work at Stokes is ongoing. Foundation protection and utility preparation work at

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,800,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2013

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: July 2013 - Work on Alts. Investigate status on apartment buildings and impact on needed stream stabilization in that reach.

Current Status: 6/28/13 - USI work on alts. PM to contact Code Enforcement and apartment property owners.

Last Month: June 2013 - Research property owners of apartments. Work on alternatives analysis. Title search completed for apartment complex. May 2013 - Start alts, meet with residents who called in after meeting summary mailer went out. April 2013 - Complete review of draft City Design Standard and provide USI with comments. March - Continue working on City Design Standard, hold public meeting 2/26/13. February - Continue working on CDS. Draft Change Control for schedule change. January 2013 and December 2012 - Start City Design Standard alternative, address Existing

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

June 30, 2013

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.



Vicinity Map

Project Summary:

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

Project Update:

Look Ahead: Resume with real estate negotiations.

Current Status: Updated Plats were received. Traffic control sheets being revised.

Last Month: Duke mark ups have been received and consultant is working on updating plats.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: July - Alternatives Analysis

Current Status: 6/28/2013 - Work on alternatives report.

Last Month: June 2013 - Provide AG with comments on CDS and discuss alternatives for further study. May 2013 - Submitted draft CDS (City Design Standard) analysis. April 2013 - Prepare for 3/28 public meeting then wrap-up Existing Conditions Report and start CDS. March - Provide comments to AG, revise Existing Conditions. Prepare for public meeting in March. February 2013 - Review Existing Conditions report and provide comments to AG. January 2013 and December 2012 - Review survey submittal, chase mystery pipes, update survey, submit Existing Conditions Report.

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: 671-11-016
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 Prep until 4th quarter 2013

Current Status: June 2013: Design is on schedule.

Last Month: May 2013: Design is on schedule. April 2013: NTP for Design Phase provided on April 12. Response provided from hospital on preferred alignment on April 24. March 2013: Still awaiting response from hospital on the alignment through their property. They committed to give us a response by the end of April. Nearly complete with scope/fees for Design Phase. February 2013: Met with Hospital on January 15, and they requested 3-4 months to decide on the alignment through their campus. Public meeting was held on February 21. Currently negotiating scope/fees for Design

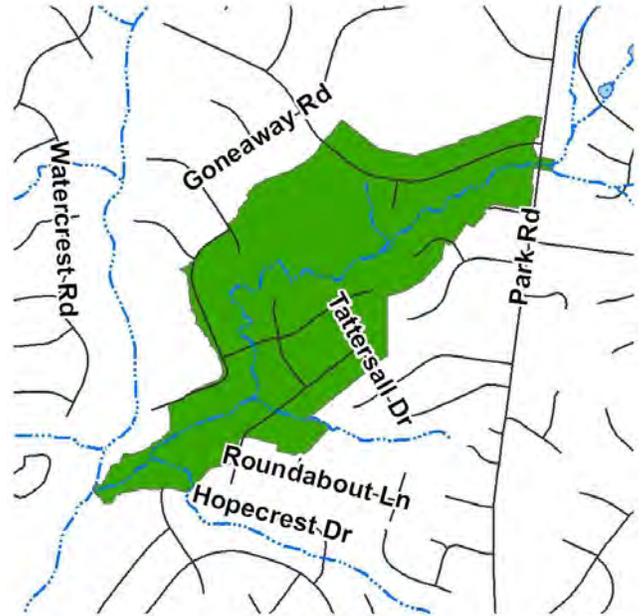
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Project Team to meet to determine path forward on stream stabilization.

Current Status: Carolina Wetland Services to develop stream stabilization plan.

Last Month: Project Manager to tabulate parcels with stream restoration work so that Consultant can design those sections.

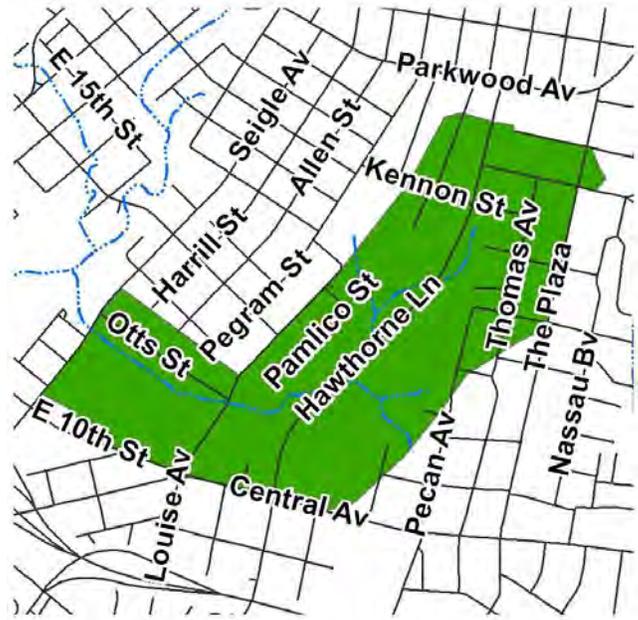
Cost & Schedule Commitments:

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

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 north, Central Avenue to the west, Parkwood to the east, and The Plaza to the south. 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: We are waiting on Duke Power to finalize their agreement with CSXT.

Current Status: June 2013: Waiting on a schedule from Duke Power to reset to Project Schedule. We are going to need two new utility easements and City Real estate is working with us to acquire them.

Last Month: May 2013: Waiting on a schedule from Duke Power to reset to Project Schedule. We are going to need two new utility easements and City Real estate is working with us to acquire them.

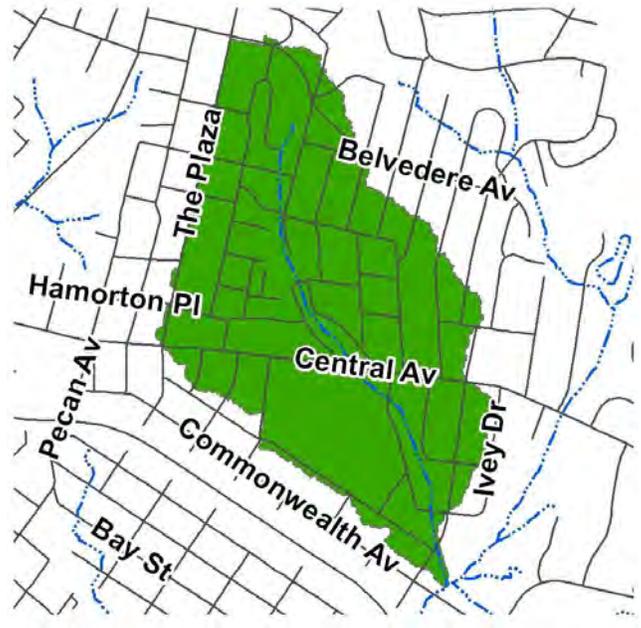
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$12,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
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: July 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans comments are being addressed. The first phase of real estate should be well underway. Utility walk(s) will take place in July.

Current Status: June 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans comments are with USI and they are updating the plans. The first phase of real estate should start soon.

Last Month: May 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans comments are due back to USI. The first phase of real estate should be well underway. April 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans have been routed for comment. The first phase of real estate will start shortly. March 2013: Continue to work with the consultant/residents during the design

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$20,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2015
Real Estate Activities: TBD
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 and/or restored 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: July 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Answer questions from real estate staff and property owners.

Current Status: June 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Several plats need to be updated as well as several plan sheets. Meeting with property owners as well as RE staff on a frequent basis.

Last Month: May 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. April 2013: Continue to coordinate with Real Estate as needed during the early real estate phase. 70% plans (and related plats) arrived and have been reviewed. They should be updated and re-submitted before the end of March (enter updated information into REM). Public meeting #3 will be held on April 18th. March 2013: Continue to coordinate with Real Estate as needed during the early real estate phase. 70% plans (and related plats) arrived and have been reviewed. They should be

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: In-progress/End 1st 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: 2701/0035943
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: Public Meeting to be held and Real Estate Phase tentatively to start in July 2013.

Current Status: June 2013: Scheduled Public Meeting (July 16th) and submitted plats and plans to Real Estate.

Last Month: May 2013: Draft plats submitted; Consultant is currently working on plat revisions due to comments. April 2013: Consultant is currently working on draft plats. (Due first week in May) March 2013: 70% plans have been reviewed and comments sent to consultants; consultant is currently working on draft plats.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: Start 3rd Q 2013/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 / Morehead 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

**Vicinity Map**

Project Update:

Look Ahead: 3rd Quarter 2013: Submit 95% Design Plans

Current Status: June 2013: Real Estate Phase continues. Appraisals are in. Meeting with property owners. Finalizing plat for Myrtle Square Apartments. Met with Charlotte Housing Authority concerning Strawn Apartment redevelopment and coordination with this project. Met with NCDOT and per their request have submitted draft encroachment application to local office prior to formally submitting. Evaluating possible improvements at Kenilworth Avenue.

Last Month: May 2013: Real Estate Phase continues. Total of 5 easements. Waiting on 3 appraisals. Met with Duke and redesigning improvements along Myrtle Avenue to avoid having to relocate utility poles. Redesign will allow for Myrtle Square Apt easement to be finalized. Waiting to obtain the easement from the Charlotte Housing Authority (Strawn Apartments) until after the buildings within the easement are demolished. At NCDOT's request, CDOT is analyzing traffic queues for lane closures along Morehead due to water line replacement. NCDOT Encroachment Application

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

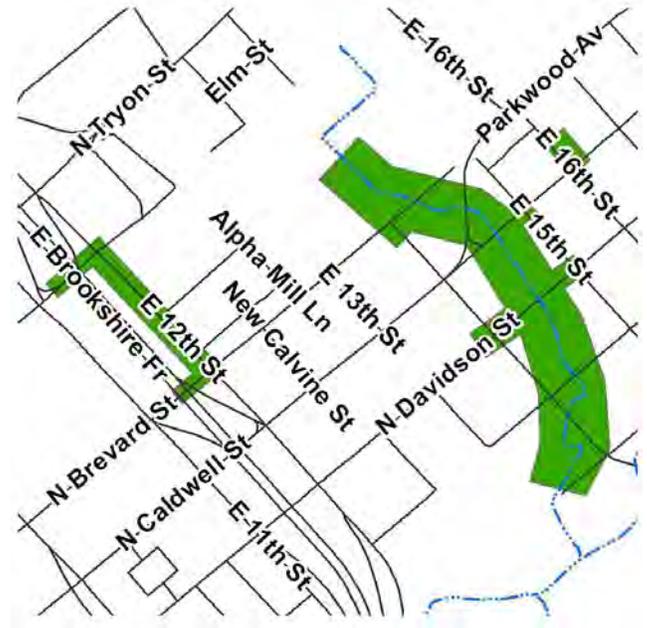
PROJECT STRATEGY REPORT

June 30, 2013

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: Work on easement acquisition.

Current Status: June 2013: Real Estate easement acquisitions continue on schedule.

Last Month: May 2013: Real Estate easement acquisitions continue on schedule.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$10,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: In-progress/End 1st Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2015/End 4th Q 2017

PROJECT STRATEGY REPORT

June 30, 2013

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: Survey and Planning will continue. Monthly progress meetings with consultant.

Current Status: June 2013: NTP for Survey and Planning issued 06-17-2013

Last Month: May 2013: finished scoping with new consultant to start up Parkwood Phase 2 (took of hold) July 2011: A change control phasing the project (in order to support the schedule of construction for the LYNX Blue Line Extension (light rail) is being reviewed. The Existing Conditions report for both Phase 1 and Phase 2 is being completed. Additional Planning work for Phase 2 is on hold.

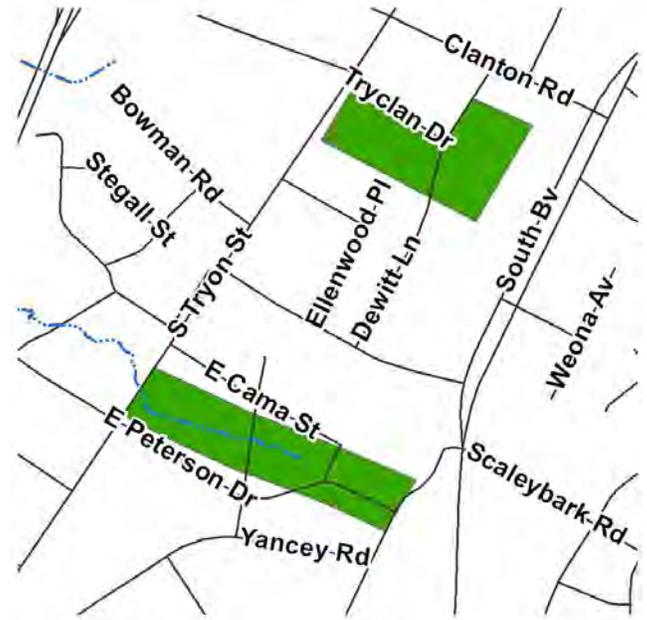
Cost & Schedule Commitments:

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 STRATEGY REPORT

June 30, 2013

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: 704-336-5676
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.



Vicinity Map

Project Update:

Look Ahead: Real Estate Phase continues. Will be making descions about condemnations, developing 95% plans, and start permitting.

Current Status: June 2013: Real estate continues. Will be making descions about condemnations, developing 95% plans, and start permitting.

Last Month: May 2013: Real estate continues April 2013: Real estate continues March 2013: Real estate continues February 2013: RE Phase continues since redesign work has changed the plats in some areas. January 2013: Real estate has started again to get easements appropriate for the redesign work that occured last fall December 2012: Revised plans and plats were submitted to RE on 11/30/12 so the RE Phase can re-start. October 2012: RE Phase is still temporarily on hold due to additional design work being performed. Met with RE to show them the new design, and to show them that

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,900,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 1st Q 2016

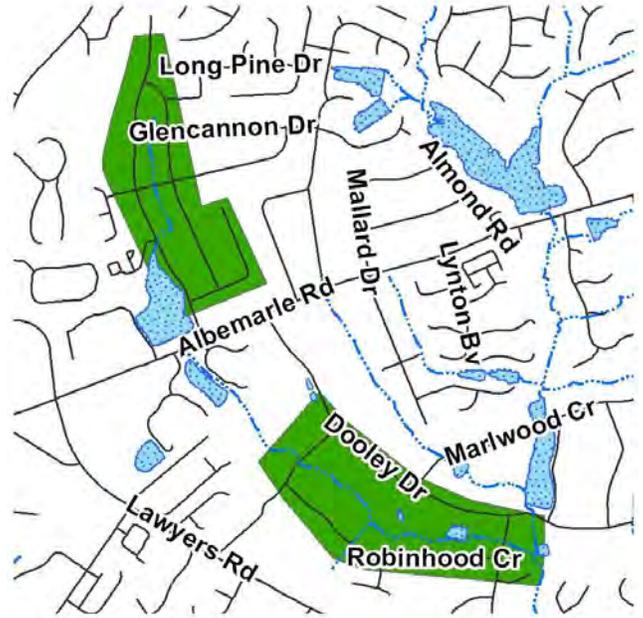
PROJECT STRATEGY REPORT

June 30, 2013

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: June 2013: Construction 9% complete - a waterline was in conflict and not where CMUD thought it was, had to be relocated to install culvert and delayed work.

Last Month: May 2013: Construction 8% complete.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2016

Project Number: 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: Contractor to continue culvert installation under Eagle Glen and Gleneagles Rd. Once construction is complete with these two culverts, the contractor will move to Shillington Place to start work along there.

Current Status: June 2013: The contractor is installing culverts under Eagle Glen and Gleneagles Rd. Gleneagles Rd is closed during its culvert construction. Detour signs are in place and mailers were sent to residents notifying of the closure. Construction is on schedule.

Last Month: May 2013: The contractor has started utility relocation work for the culverts under Eagle Glen and Gleneagles Rd. After utilities are relocated the contractor will start with culvert installation. Construction is on schedule. April 2013: The contractor has completed construction along Shillington Place, near Merrimack Ct. Construction will be shut down during the week of the Wells Fargo Golf Championship. March 2013: The contractor is currently working along Shillington Place, near Merrimack Ct. This work is expected to take several weeks. Construction is approx 30%

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: 671-12-007
Project Title: Water Oak SDIP
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 to work on Alternative Analysis. Review City Design Standard Submittal. Will get updated consultant schedule and determine if change control is necessary.

Current Status: June 2013 - City Design Milestone report received and began Alternative Analysis.

Last Month: May 2013: Draft City Design Milestone report reviewed and met with peer team to select alternatives Apr 2013: Finalized existing conditions; Worked on reviewing City Design Standard submittal. Mar 2013: Finalize existing conditions; Receive/review City design standard submittal. (Expected in April) February 2013: Finalizing existing conditions and downstream/FEMA impacts analysis January 2013: Standard Design underway, Existing Conditions analysis complete. December 2012: Existing conditions analysis under review.

Cost & Schedule Commitments:

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

Project Number: 671-09-005
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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue with channel stabilization downstream of Westridge.

Current Status: Westridge Channel Stabilization is complete. Work is about 45% complete.

Last Month: Construction to continue. Continue to work with utilities to keep schedule progressing. Work is about 40% complete.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,000,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2014

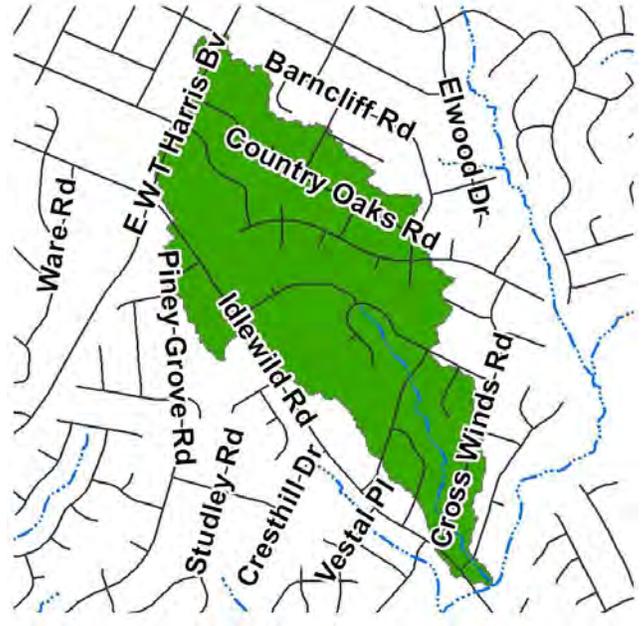
PROJECT STRATEGY REPORT

June 30, 2013

Project Number: 671-05-709
Project Title: Wiseman SDI
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Jackie Bray
Project Mgr Phone: 704-336-6770
Consultant: W. K. DICKSON & CO., INC.

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: Project On Hold.

Current Status: On hold.

Last Month: On hold.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 1st Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

June 30, 2013

Project Number: 671-13-073
Project Title: Yancey Rd SDIP
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.

(Vicinity Map Not Yet Available)

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: Fee negotiations with Consultant. Issue NTP. Draft Project Management Plans

Current Status: June 2013 Define project limits and scope. Start fee negotiations with Consultant. Issue NTP.

Last Month: May 2013 Pre-Planning Phase. Initiation document approved by Leadership Team 5/14/2013

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

June 30, 2013

Project Number: 671-13-077
Project Title: 6th St./Graham St. SDIP
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: Consultant Not Required

(Vicinity Map Not Yet Available)

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: July 2013 - Submit project plan. Conduct survey and pipe videoing.

Current Status: 6/28/13 - NTP issued 6/25. Start survey and pipe videoing. Prepare project plan.

Last Month:

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

June 30, 2013

Project Number: 671-13-071
Project Title: Atando Avenue SDIP
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035953
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

(Vicinity Map Not Yet Available)

Project Summary:

The project area is located East of North Graham Street, South of Johnson Road, North of West 30th Street (Matheson Avenue) and West of Atando Avenue. The purpose of the project is analyze structural and roadway flooding and determine alternatives to alleviate the flooding.

Vicinity Map

Project Update:

Look Ahead: The consultant will be utilizing the previously completed modeling for the Atando Sidewalk Project and the Storm Water Alternative Analysis process to complete a simplified version of the planning report.

Current Status: June 2013: NTP completed June 27, 2013.

Last Month: May 2013: We are expecting to have additional scoping meetings, fee reviews and an NTP completed by June 2013.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: TBD

Real Estate Activities: TBD

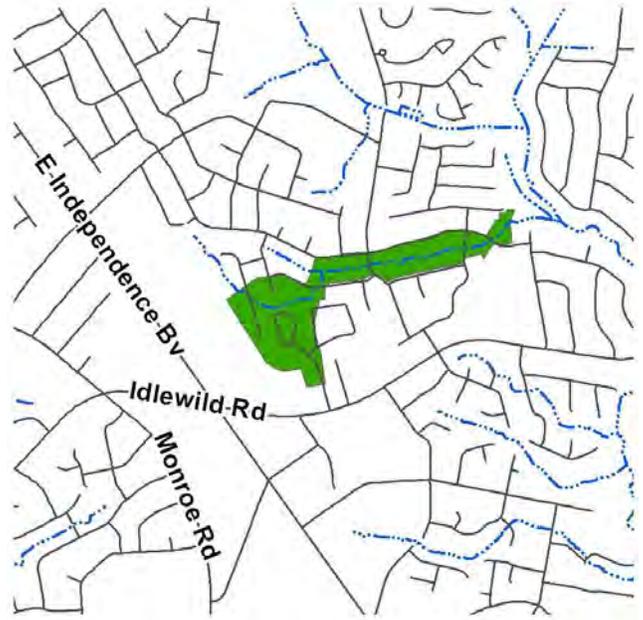
Bid Phase Activities: TBD

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: Finalization of planning and any comments from the public meeting followed by resetting of the project schedule. Construction of the M-Team work.

Current Status: June 2013 - Alternative analysis has been submitted and a public meeting was held on June 25th at Cokesbury Methodist Church to present the existing problems in the neighborhood and the proposed solution from the project team. Maintenance work has been submitted for construction and final comments from construction has been received and comments are being addressed. Two apartment complex owners (Lerner & Scherban) have been approached and have signed easements for the maintenance work and also for the greater drainage improvement project.

Last Month: May 2013 - Review of additional requested changes and information for Alternative Analysis has been completed and final revisions for remaining comments and questions about remaining modeling impacts are being completed. Following acceptance of the report, a public meeting will be scheduled. Following the public meeting and depending on feedback from the public about the preferred alternate evaluation of the remaining schedule will be set. Regarding the maintenance work being separately worked on at Arcadian Village Apartments utility coordinations have occurred

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2013
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

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 Update:

Look Ahead: July 2013- answer any questions from property owners and consultant. Alternative analysis due for review Aug 5, 2013

Current Status: June 2013- Finalize fee's and get a notice to proceed issued for 2 alternative analysis designs. Send out quarterly mailers.

Last Month: May 2013- Recieve finilized City Design Standard submittal. Negotiate fee's and schedule for the 2 chosen alternatives. April 2013- finalize the city design standard submittal and scope for 2 alternative analyses. March 2013- Review the City design standard submittal and provide comments on it back to the consultant by March 22. February 2013- Receive and review city design standard submittal due on February 22. January 2013- Hold public meeting at Eastern Hill Baptist Church on January 10 from 6:30 to 8:30. Present existing condition finding to public and ask for their input

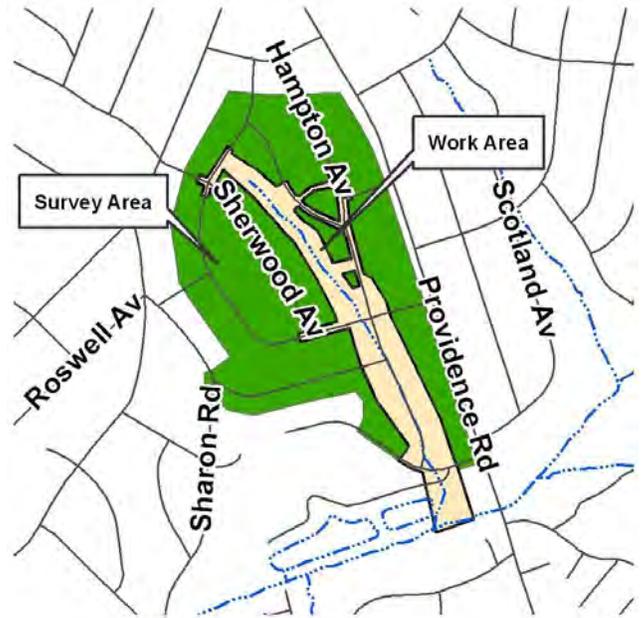
Cost & Schedule Commitments:

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: 671-10-015
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: Preliminary Plans expected July 2013.

Current Status: June 2013- .Preliminary plans are expected to be submitted in July.

Last Month: May 2013- We have met with CMU and are updating the prelim design per their recommendations. Preliminary plans are expected this summer.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2017/End 2nd Q 2018

PROJECT STRATEGY REPORT

June 30, 2013

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: City Design/Alts Submittal expected late summer/early fall.

Current Status: June 2013 City Design and Alt's are being worked on concurrently due to the complexity of this project. City Design Report was submitted and is currently being reviewed by the project team.

Last Month: May 2013 City Design and Alt's are being worked on concurrently due to the complexity of this project. Reports are expected to be submitted early fall.

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: 671-12-004
Project Title: Lincoln Heights SDIP
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: In-House Design Project

**Vicinity Map**

Project Update:

Look Ahead: Continue existing conditions phase.

Current Status: May 2013: The project team is currently working on Existing Conditions phase. Project schedule has been updated and a change control has been approved on May 20, 2013

Last Month: April 2013: The project team is currently working on Existing Conditions phase. Project schedule has been updated and a change control is necessary. Change control has been submitted to supervisors for review. March 2013: Consultant is currently working on Existing Conditions phase. Consultant's project schedule to be checked/updated and a change control may be necessary. February 2013: Consultant is currently working on Existing Conditions phase. Consultant's project schedule to be checked/updated and a change control may be necessary. January 2013: Consultant is

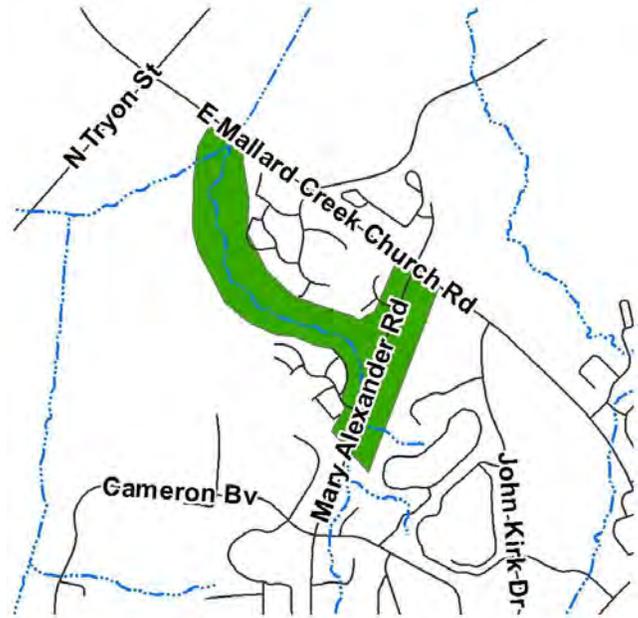
Cost & Schedule Commitments:

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: 671-13-049
Project Title: Mary Alexander Rd. SDIP
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 scoping planning phase. Issue NTP by June 30, 2013.

Current Status: May 2013: Currently scoping planning phase. After scope and fees are approved, we will issue NTP for survey and planning.

Last Month: April 2013: Currently scoping planning phase. After scope and fees are approved, we will issue NTP for survey and planning.

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: 671-12-008
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.

Project Summary:

This project involves replacement of two failing culverts beneath Pressley Road (off Old Plank Road). The street is a cul-de-sac, so the few residents on the street would not have access to or from their property if the road were to be closed as a result of either culvert collapsing.

**Vicinity Map**

Project Update:

Look Ahead: Real Estate Phase continues. In July, will be making descions about condemnations, developing 95% plans, and start permitting.

Current Status: June 2013: Project in Real Estate.

Last Month: May 2013: Project in Real Estate April 2013: Project in Real Estate March 2013: RE started and public meeting being held March 26 February 2013: RE finally officially started and public meeting being scheduled January 2013: RE Services has worked with PM on plat revisions over last 6 months. RE finally started and public meeting being scheduled. December 2012: RE Services Request submitted on 8/17/12. Currently waiting on RE to process request and to initiate RE Phase September 2012: RE Services Request submitted on 8/17/12. Currently waiting on RE to

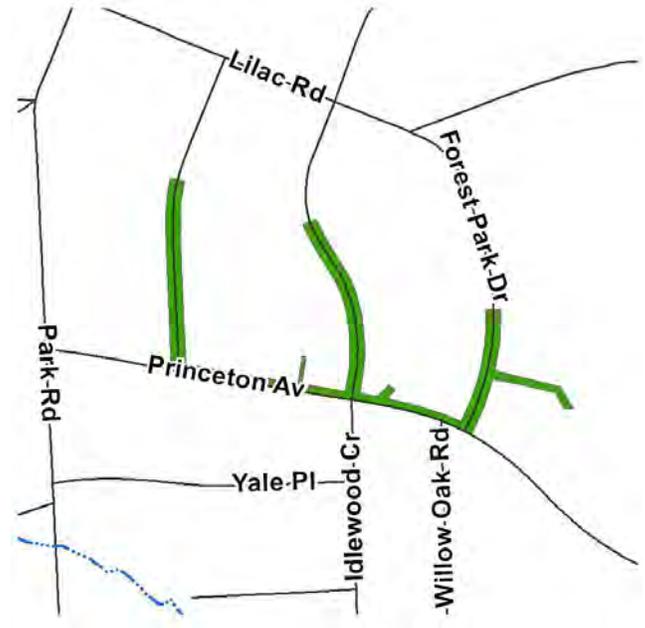
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 3rd Q 2015

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: The design engineer will address preliminary design review comments and submit drafts of easement plats for review.

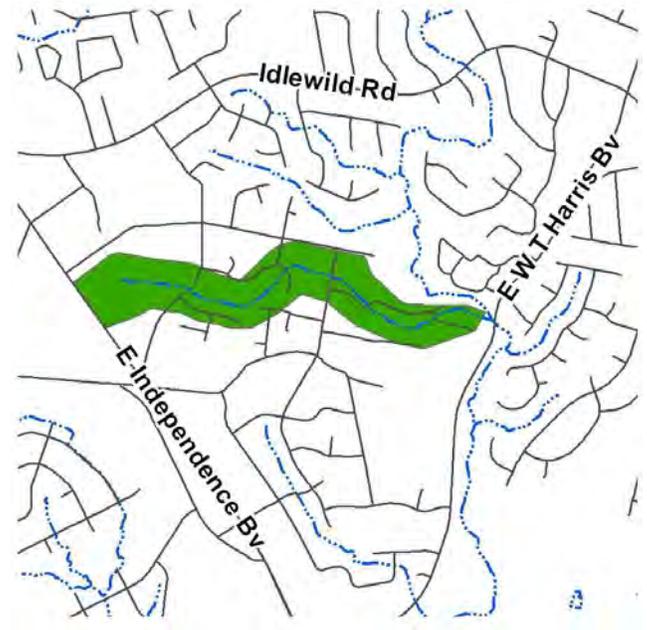
Current Status: June 2013: The designer continues to address the preliminary design review comments provided by the City. And, they have begun drafting plats for easement acquisition.

Last Month: May 2013: The City provided preliminary design review comments to the design engineer. A field walk with the private utility owners was held on May 16th to review the preliminary design. The designer will incorporate review comments provided by the utility owners.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: Start 3rd Q 2013/End 4th Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2016/End 3rd Q 2016

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:**

The entire open length of this stream will be evaluated and badly eroded sections will be repaired or restored for mitigation bank credits. Flood studies will be expanded to identify house and street flooding along the entire stream length and to determine if five large street culverts must be replaced or enlarged.

Project Update:

Look Ahead: Bid Phase until opening on 6/18/13.

Current Status: May 2013 - Contracts moved Bid opening from 5/14/13 to 6/18/13.

Last Month: April 2013 - Bid opening on 5/14/13. March 2013 - Bid opening on 5/14/13. February 2013 - Project in Bid. January 2013 - Project in Bid. December 2012: Coordinating with permitting agencies, and working through the permitting process. A CMU water-line leak had created an "artificial" wetland in the project area, and the leak was reported to CMU and repaired on Saturday, December 1st. The presence of the "artificial" wetland created delays during the permitting phase, because the environmental agencies didn't initially realize that this was due to a water leak from

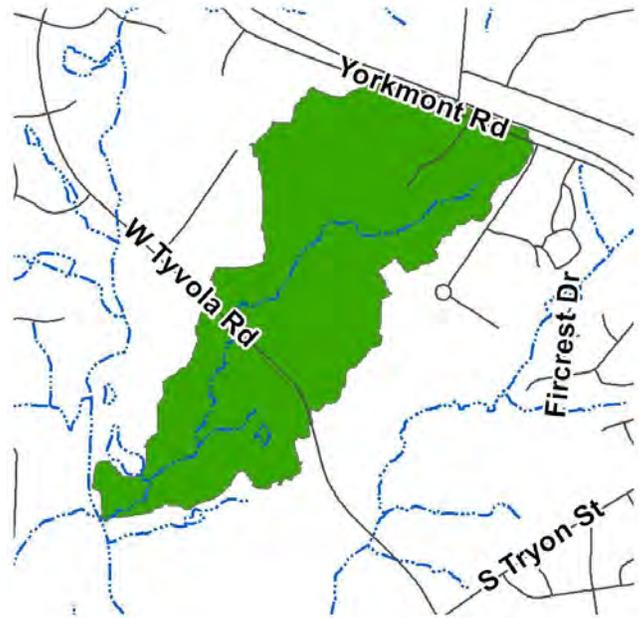
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: Start 3rd Q 2013/End 3rd Q 2014

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: July 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Kick off design (again) with HDR.

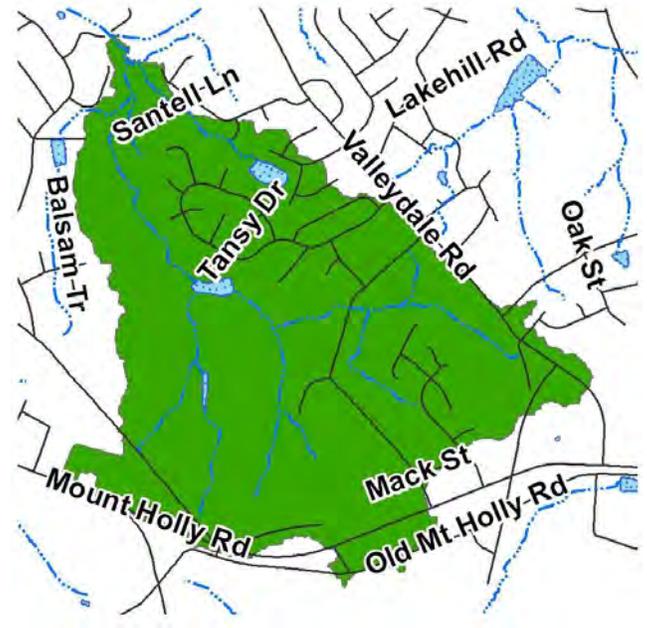
Current Status: June 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Work thru negotiations and kick off design (again) with HDR. Cost to complete fees were reviewed and approved (NTP sent).

Last Month: May 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Work thru negotiations and kick off design (again) with HDR. Fees (cost to complete) are in and are being reviewed. April 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Update plats and further work thru negotiations. Updated plats were given to the real estate department in early April. March 2013: Continue to work with the Real Estate department and the

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2013
Design Activities: TBD
Real Estate Activities: In-progress/End 3rd Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

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

**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.

Current Status: June 2013: Communication and negotiation over easement coordination for Colonial Pipeline continues. City real estate continues to work with Mecklenburg County to acquire the easement from them as well. Colonial Pipeline has requested that conservation easements be minimized and requests for stormwater funding for other areas of impact have been requested and are being discussed. The consultant and surveyor have been tasked and authorized to revise construction easements and plats to facilitate easement negotiations with Colonial Pipeline. Discussions about other concern items are continuing while this is being done.

Last Month: May 2013: Communication and negotiation over easement coordination for Colonial Pipeline continues. City real estate continues to work with Mecklenburg County to acquire the easement from them as well. Colonial representatives have responded to Real Estate Staff by email and evaluation of requests by staff has been completed. Colonial Pipeline has requested that conservation easements be minimized and requests for stormwater funding for other areas of impact have been requested and are being discussed. To accommodate one of their requests a scope for new plats is requested.

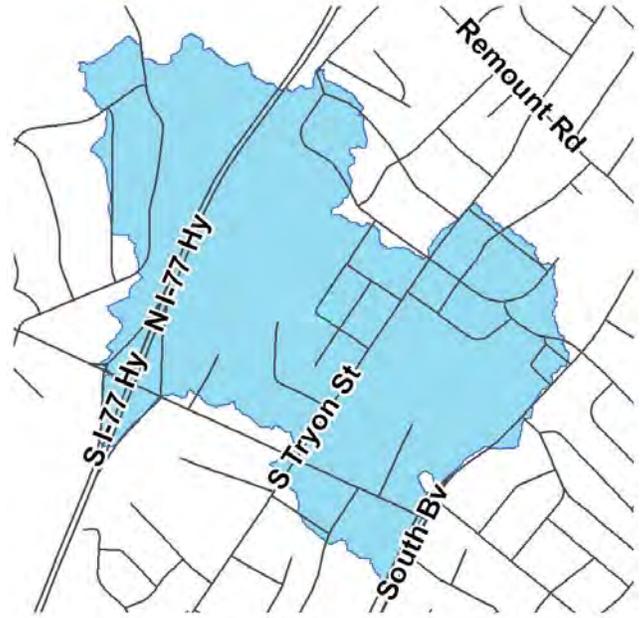
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

June 30, 2013

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: Final Design is complete. Bid Phase will start when we have the paperwork for the CMS easement.

Current Status: June 2013- Bid phase will not start until CMS releases the easement paperwork- expected to start third quarter of 2013 or later due to CMS.

Last Month: May 2013- Bid phase will not start until CMS releases the easement paperwork- expected to start third quarter of 2013 or later due to CMS.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: Start 3rd Q 2013/End 1st Q 2014
Construction Activities: TBD

PROJECT STRATEGY REPORT

June 30, 2013

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 Summary:

This project was identified by the Water Quality Team's SRRP as a high-ranking candidate for a stream restoration project. The watershed drainage area for the project covers approximately 235 acres and is roughly bounded by East W. T. Harris Boulevard to the north, Old Concord Road to the east, Knollwood Circle to the south, and Toby Creek to the west. The project generally consists of a network of streams that drain into Toby Creek.

Project Update:

Look Ahead: Continue working with RE to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process.

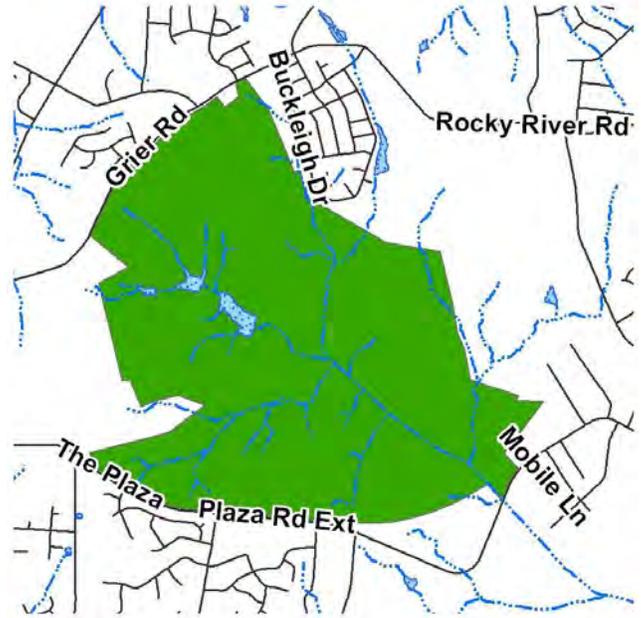
Current Status: June 2013: Continue working with RE to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process.

Last Month: May 2013: Continue working with RE to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 3rd Q 2013/End 2nd Q 2015
Design Activities: TBD
Real Estate Activities: In-progress/End 4th Q 2013
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 Update:

Look Ahead: July 2013: Work with staff to take the next step in the RFQ process and answer any questions that come up. The draft RFP should be sent to the 3 firms in July.

Current Status: June 2013: Work with the team to work on real estate questions/issues. Black and Veatch has taken over the RFP preparation and is fast tracking the efforts.

Last Month: May 2013: Work with the team to work on real estate questions/issues. RFP preparation is still underway. April 2013: Work with the team to work on real estate questions/issues. RFP preparation work is wrapping up. March 2013: Work with the team to work on real estate questions/issues. RFP preparation work is wrapping up. February 2013: Work with the team to work on real estate questions/issues. RFP preparation work is under way. Survey effort (for each team) is underway. January 2013: Work with the team to work on real estate questions/issues. The teams have been

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

June 30, 2013

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: Kate Labadorf
Project Mgr Phone: 704-336-3653
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: Submit 95% plans - 1st Quarter 2014.

Current Status: June 2013: Real Estate is ongoing for the primary parcel (2 easements total). Sanitary sewer conflict is resolved. Finalizing the plat for the second parcel. Held an additional utility walk to resolve fiber conflicts.

Last Month: May 2013: Primary easement has been submitted to Real Estate. Other possible easement will be finalized and submitted as soon as sanitary sewer resolution is finalized. Working with CMUD and USI to select one of two possible options. Submitted change control notifying management that the start of Real Estate will be more than 60 days late starting. No change to BSC schedule at this time.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

June 30, 2013

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: 3rd Quarter 2013 - Complete Pipe Lining Construction.

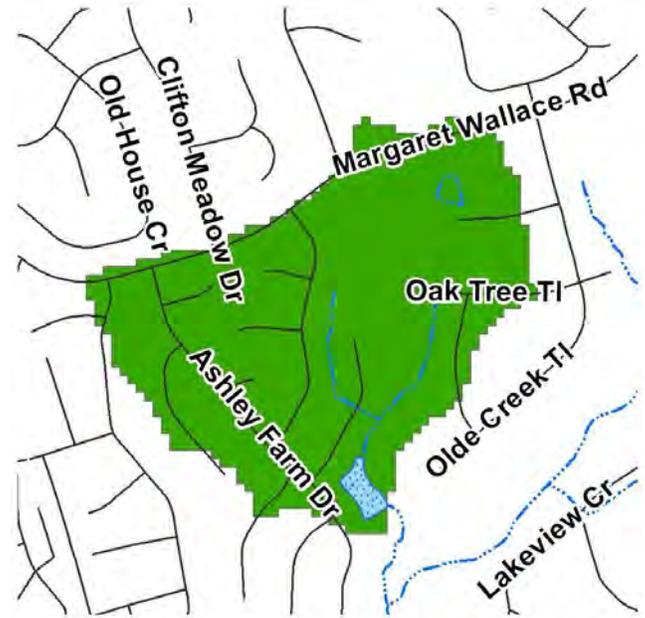
Current Status: June 2013: Streetcar and Trade Street Construction continues (see Streetcar for more detail). Trade Street Pipe lining work is basically complete. Working with Showalter to possibly line an additional segment of pipe.

Last Month: May 2013: Streetcar and Trade Street Construction continues (see Streetcar for more detail). Trade Street Pipe lining work is on-schedule to begin June 3rd.

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: 671-11-002
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

**Vicinity Map**

Project Update:

Look Ahead: July 2013: compile 95% design comments and provide to Consultant. Work toward 99% Design Submittal. Continue working to obtain final easement.

Current Status: June 2013: Work to compile 95% design comments and submit to Consultant. Work to obtain final easement.

Last Month: May 2013: Work with Consultant to submit 95% design submittal. Continue to work with individual p/o's to obtain easements

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities:
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 4th Q 2015

Project Number: 671-11-014
Project Title: Bongaard Pond Improvement Project
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:

This project may result in improvements to Bongaard Pond to enhance its capability to treat storm water runoff. The pond is located in northeast Charlotte off of Middle Acres Road.

**Vicinity Map**

Project Update:

Look Ahead: Construction Phase until July 19.

Current Status: June 2013 - In Construction. 60% complete. Continue work on the dam and roadway improvements, but have had difficulty with recent rains continuing to wash out work and having to re-build portions of the project as a result.

Last Month: May 2013 - In Construction. 36% complete. Continue work on the dam. April 2013 - In Construction. 15% complete. Downstream channel constructed, but work on the dam is slow due to difficulty finding approved soils. March 2013 - In Construction. 10% complete. Due to wet weather during March, pond dewatering was/is slow. February 2013 - In Construction. Still 5% complete. Due to wet weather, delays in property owner moving horses from work area, and insufficient product submittals by contractor to the engineer. January 2013 - In Construction. 5% complete December

Cost & Schedule Commitments:

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

Project Number: 671-06-006
Project Title: CMS-South Park Watershed Enhancement
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Matthew Anderson
Project Mgr Phone: 704-336-7923
Consultant: BAKER, INC

Project Summary:

This project will involve the planning, design and construction of a storm water quality BMPs at the Charlotte-Mecklenburg Schools (CMS) - South Park Campus. The project site has a drainage area of approximately 186 acres and includes Selwyn Elementary School, Alexander Graham Middle School, and Myers Park High School within the South Park Campus site. The site is bordered by Runnymede and Colony Roads in southeast Charlotte, NC with drainage to Briar Creek and an unnamed tributary to Briar Creek. The construction of this project is partially funded with grant money from the Clean Water Management Trust Fund.

**Vicinity Map**

Project Update:

Look Ahead: Coming up: Site 8 punch list generation and Site 10 completion. Then moving on to Sites 1 and 3.

Current Status: (June 2013) Site 8 construction is nearly finalized. Construction at Site 10 has begun. As of invoice approved 6/11/13 project is approximately 45% complete with time frame for the construction phase is 57% expended.

Last Month: (May 2013) Site 8 construction continues with berm installation at the lower pond and outlet installation. As of invoice approved 5/6/13 project is approximately 41% complete with time frame for the construction phase is 48% expended. (April 2013) Site 8 construction continues with structure installation at the upper and lower ponds and headwall installation. As of invoice approved 4/4/13 project is approximately 33.6% complete with time frame for the construction phase is 40.0% expended. (March 2013) Work at Site 15 work is complete. Site 8 construction is underway. As of

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 2nd Q 2014

PROJECT STRATEGY REPORT

June 30, 2013

Project Number: 672-10-008
Project Title: Lakewood WQ Improvement
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
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: Work on Feasibility Study.

Current Status: May 2013 - Consultant working on Feasibility Study - Phase II

Last Month: Apr 2013 - Issued NTP for Feasibility Phase Thru March 2013 - Project on-hold until Water Quality staff finds more partners to fund the project.

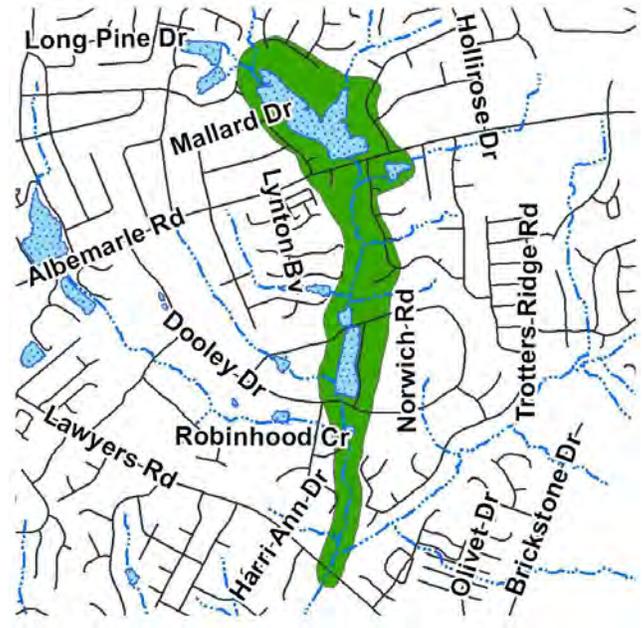
Cost & Schedule Commitments:

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

Project Number: 671-13-036
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: Planning Phase through 2013.

Current Status: May 2013 - Field survey continues until next month.

Last Month: April 2013 - Currently surveying the watershed. March 2013 - Planning Phase NTP given on March 8, 2013.

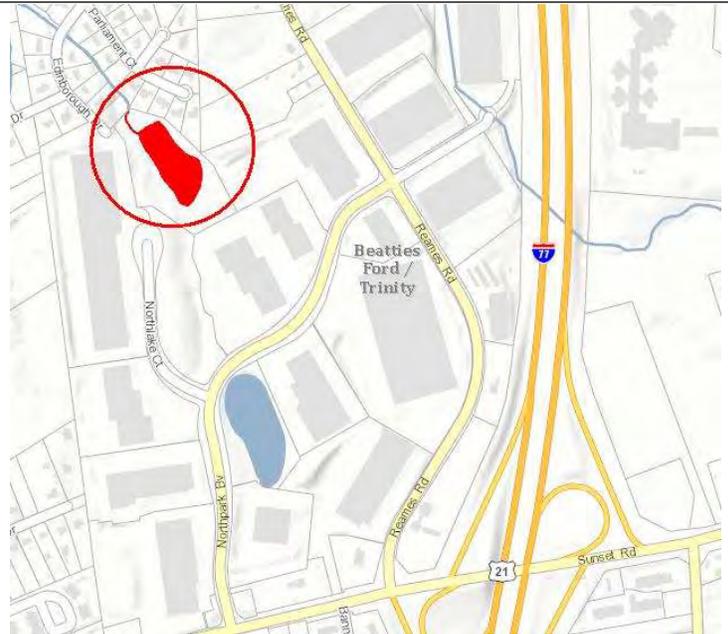
Cost & Schedule Commitments:

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: 671-12-006
Project Title: NorthPark Pond
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Tom Purvis
Project Mgr Phone: 704-336-3660
Consultant: W. K. DICKSON & CO., INC.

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: July 2013: Compile 95% design plan comments and submit back to consultant. Provide Utility Easement documents with updated plats to property owners for signature.

Current Status: June 2013: Continue working with Consultant to finalize UE plats and 95% design plan submittal.

Last Month: May 2013: Utility line realignment has been agreed to. Work with Consultant to finalize UE plats and 95% design plan submittal.

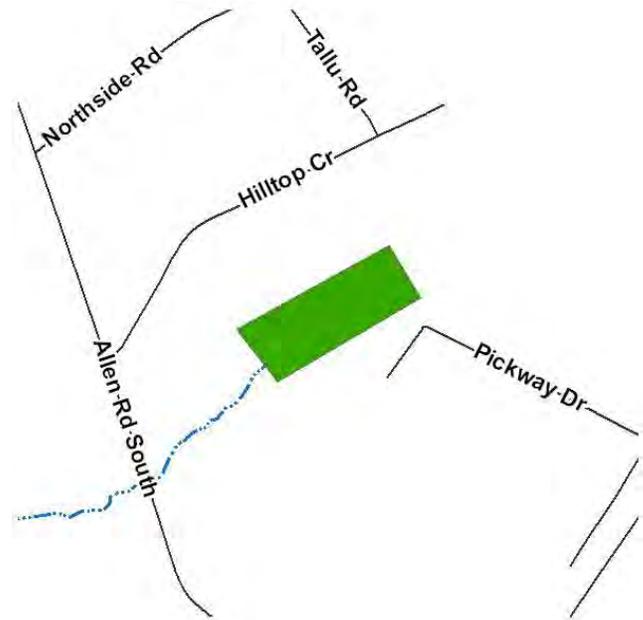
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: Complete
Bid Phase Activities: Start 3rd Q 2013/End 2nd Q 2014
Construction Activities: Start 1st Q 2015/End 3rd Q 2015

Project Number: 671-12-002
Project Title: Pickway Pond
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 has failed) and evaluating the nearby sanitary sewer line to see if it will be rehabilitated and/or re-located. The water quality improvement will be to maximize storage of the 1" and 1 year rainfall runoff volume.

**Vicinity Map**

Project Update:

Look Ahead: July 2012: Work with the consultant and client to proceed further with design (towards 99% plans) and easement efforts. 95% plan comments will be sent back to the consultant after I compile them.

Current Status: June 2013: 95% plans were submitted and comments are being made. Easement effort is still underway.

Last Month: May 2013: 95% plans were submitted and comments are being made. Easement effort is still underway. April 2013: 70% plans were submitted and comments are being made. Easement effort is still underway. March 2013: 70% plans were submitted and comments are being made. Easement effort is still underway. February 2013: NTP for design was sent to the consultant. Plan prep is underway as well as easement efforts. January 2013: Work with the consultant and client to proceed further into the real estate portion of the project. Plats have arrived and field meetings with the

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$800,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th 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: Continue the bid phase.

Current Status: June 2013: The construction documents have been submitted for bid phase services.

Last Month: May 2013: The consultant is finalizing the construction drawings. All easements and water quality permits have been obtained.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities:
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: Start 1st Q 2015/End 3rd Q 2015

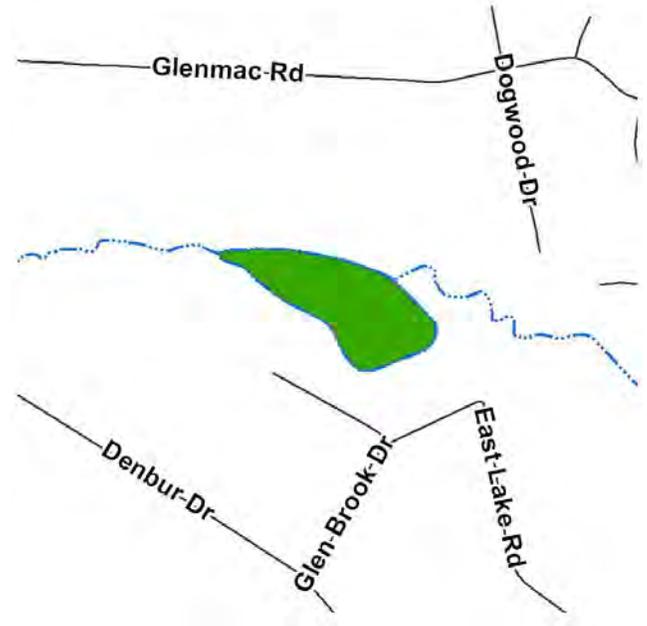
PROJECT STRATEGY REPORT

June 30, 2013

Project Number: 671-13-031
Project Title: Tuckalake Pond
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:

Current Status:

Last Month:

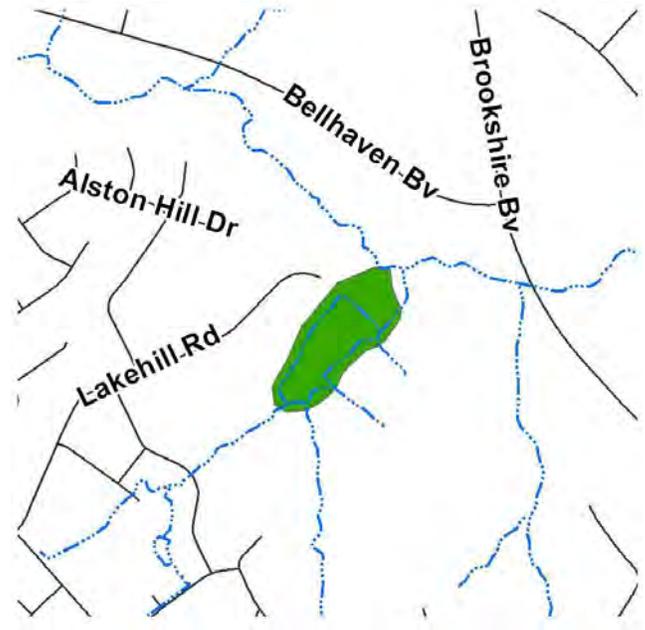
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
 Planning Activities: Start 3rd Q 2013/End 3rd Q 2014
 Design Activities: TBD
 Real Estate Activities: TBD
 Bid Phase Activities: TBD
 Construction Activities: TBD

Project Number: 671-11-023
Project Title: Wilson Pond
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

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.

**Vicinity Map**

Project Update:

Look Ahead: Design is wrapping up and signatures have been obtained from all stakeholders. Project being reviewed by Eteam Leader and Division Manager for final sign-off prior to Bid Phase. Project has delayed due to extended negotiations with downstream property owner in an effort to prevent condemnation.

Current Status: June 2013: RE is near condemnation on downstream property due to inability to get signature through extended negotiations. Plan review comments have been addressed by consultant, and plans have been submitted for sign-off by stakeholders.

Last Month: May 2013: RE has ordered appraisal on downstream property due to inability to get signature from property owner through negotiations. Plan review comments have been provided to consultant, and plans are being finalized. April 2013: RE negotiations continue with downstream property owner. Plan review comments have been provided to consultant, and plans are being finalized. March 2013: RE negotiations continue with downstream property owner. 70% plans have been submitted and comments are being compiled. February 2013: RE has been initiated for

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,600,000.00
Planning Activities: In-progress/End 3rd Q 2013
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 3rd 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: Continue survey and work and items for environmental document.

Current Status: May 2013: Consultant is waiting on official NTP to begin survey work. NCDOT is finalizing a request for a supplemental agreement for total cost and time. The cost difference was due to the difference in the estimate and actual fees after negotiation. The time difference was a function of negotiations on the scope and time it took for NCDOT to approve the fees.

Last Month: May 2013: NTP was given June 10th. The consultant has begun the survey work.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 4th Q 2013
Design Activities: TBD
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: Get funding approved, begin survey and work on items for environmental document.

Current Status: June 2013: A supplemental agreement that was approved by Council on 5/13. NCDOT is expected to sign the supplemental agreement in early July and then the City can release funds and execute the contract. A NTP will be given after the contract is executed (assumed to be early August).

Last Month: May 2013: NCDOT sent a supplemental agreement that was approved by Council on 5/13. NCDOT will also need to sign the supplemental agreement and then the City can release funds and execute the contract. A NTP will be given after the contract is executed.

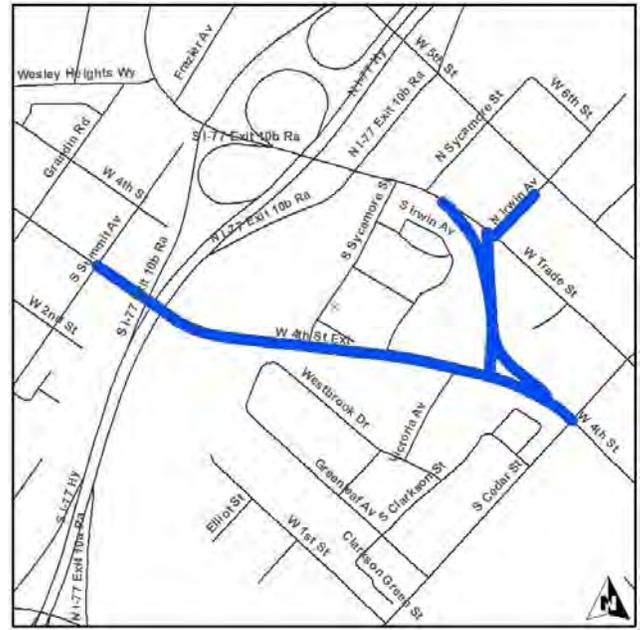
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 4th Q 2013
Design Activities: TBD
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: June 2013 Bid Phase to get underway Utility Relocations to get underway

Current Status: June 2013 Construction Doc's complete Bid Phase Requested

Last Month: May 2013: 100% plans being finalized Utility relocations ordered.

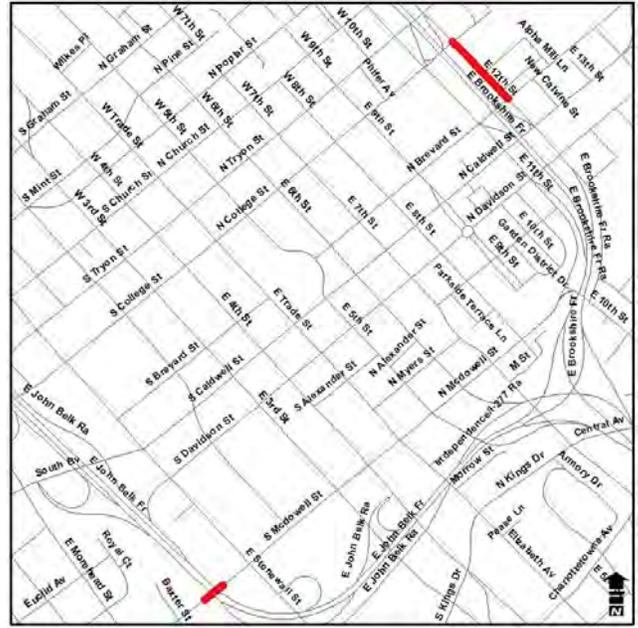
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: Start 1st Q 2014/End 4th Q 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) 7th Street & I-277; (2) 12th Street and the Blue Line Extension alignment; and (3) South McDowell Street & I-277.

**Vicinity Map**

Project Update:

Look Ahead: Final plans being prepared and acquire NCDOT approval. (July 2013)

Current Status: Additional Internal Review & Approval. Encroachment Agreement being worked on. (June 2013)

Last Month: Final Design and most recent comments being completed. (May 2013)

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2014
Bid Phase Activities: TBD
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: 2010/0049504
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: Continue Bid Phase

Current Status: June 2013: Bid Phase continues

Last Month: May 2013: Bid Phase continues

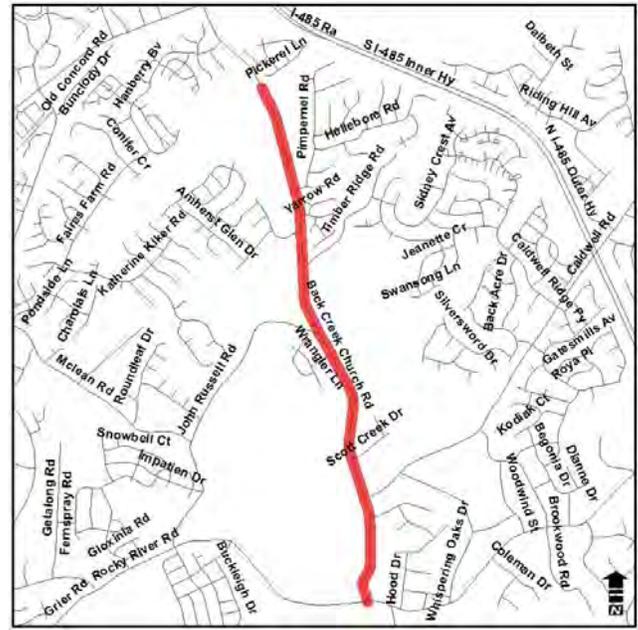
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,050,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: Start 1st Q 2014/End 2nd Q 2014

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

Project Summary:

This project will involve upgrading Back Creek Church Road to urban street standards and will improve safety and traffic flow in the northeastern part of the City. The initial study limits extends from Rocky River Road to University City Boulevard, with specific improvement locations to be determined as work progresses.

**Vicinity Map**

Project Update:

Look Ahead: In the next 90 days, Consultant will be working on preparing the right of way plans for the southern section of the project.

Current Status: June 2013- A change control document was prepared to reflect the Departments' approval of the changes to the scope. The northern section of the project between Timber Ridge Drive and Wakerobin Lane was eliminated. The remaining section of the project is from Rocky River Road to Scott Creek Road. Design is proceeding on the remaining section which includes the underground private utilities that are required by NCDOT to be relocated to outside the pavement structure.

Last Month: May 2013- Staff made presentation to the departments directors on May 23 about options to proceed with the design of Back Creek Church Road project. Due to complex environmental requirements to a state property with conservation easement, and due to the cost of building a pedestrian bridge on this property, in addition to other issues related to the future Eastern Circumferential alignment, the directors gave staff approval to proceed with the design of the southern section of the project only. Jeb proposed that underground utilities on the southern section can stay under the

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: TBD
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: June 2013: Bid Opening - July 25 Award - Sept. 9

Current Status: June 2013: Bid Phase

Last Month: May 2013: Bid Phase underway

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,250,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: Start 4th Q 2013/End 3rd Q 2014

PROJECT STRATEGY REPORT

June 30, 2013

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)

(Vicinity Map Not Yet Available)

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: June 2013 90% plan prep and submittal by August

Current Status: June 2013 50% plans submitted and reviewed Public Meeting (Open House) held on 6/26

Last Month: May 2013 IPDS plan approved and BST's set. Schedule and risks presented at Department Head Steering Team meeting (see Risk & Mitigation Strategies) Second team meeting held, discussed preliminary plans Two conference calls with Michael Wallwork held to discuss design of Willow Rock roundabout Public meeting scheduled for June 26th at Morrison YMCA

Cost & Schedule Commitments:

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

Planning Activities:

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

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 4th 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: June 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements. 10% of the 56 parcels have been signed. Agents are waiting appraisals on most properties.

Last Month: May 2013: The real estate agents are continuing to meeting and negotiating with property owners for signed agreements. Agents are waiting appraisals on most properties. The project team will meet with Meck County reps for CMS and Park and Rec parcels at the end of the month.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,800,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 2nd Q 2014
Bid Phase Activities: TBD
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: Bid phase to start 3rd quarter 2013.

Current Status: June 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements, 60% of 85 parcels have signed agreements. The consultants are working toward final plan submittal incorporating real estate revisions.

Last Month: May 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements, 57% of 85 parcels have signed agreements. The consultants are working toward incorporating the real estate revisions into the plans along with the downstream storm water revisions.

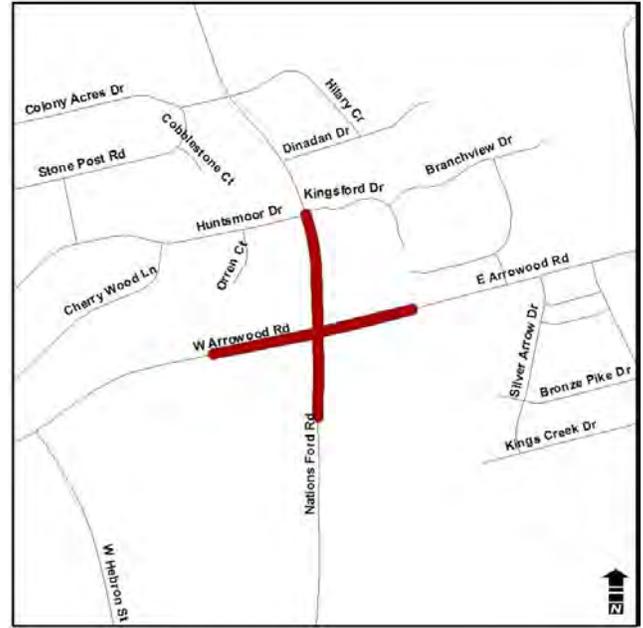
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: Start 3rd Q 2013/End 1st Q 2014
Construction Activities: Start 4th Q 2014/End 1st Q 2016

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: Real Estate 3rd Quarter 2013

Current Status: JUNE 2013: Plats are underway. Updating 90% construction cost estimate. Coordinating with Sam's Mart new development within the project limits.

Last Month: MAY 2013: Plats are underway. IPDS Change Control Document #3 was submitted to change the Balance Scorecard Target date.

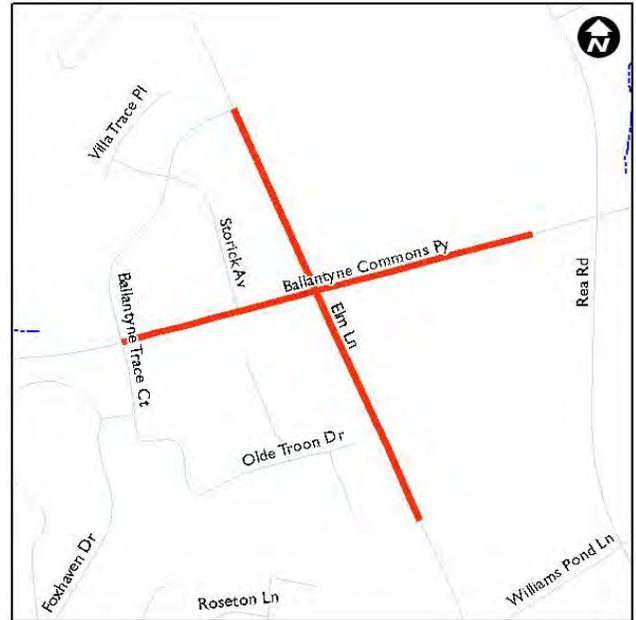
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: Start 3rd Q 2013/End 4th Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2015/End 4th Q 2016

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Begin the construction phase 3rd quarter 2013.

Current Status: June 2013: The bid phase in underway. The expected bid date is August 13. The expected award date is September 9.

Last Month: May 2013: The bid phase in underway. Awaiting bid schedule from Contracts.

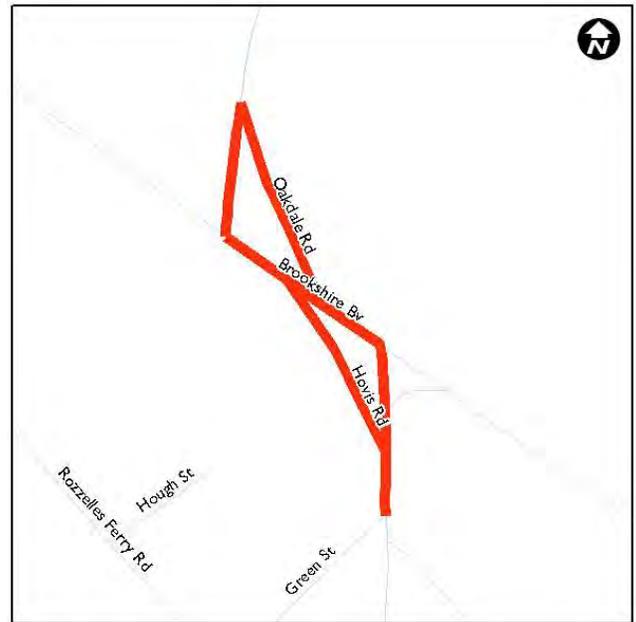
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,250,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: Start 1st Q 2014/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: Construction to be completed by September 2013.

Current Status: May 2013 (Construction) - Contractor installed sidewalk and drive entrances along Brookshire Blvd. Construction activities have begun on Hovis Road, beginning with the installation of storm drainage structures, and the placement of concrete curb & gutter and the base layer of asphalt. The same work has been performed for the proposed relocation of CMUD's drive entrance opposite Hovis Road. Project is 40% complete.

Last Month: April 2013 (Construction) - Contractor continues to install storm drainage structures on proposed relocation of Hovis Road and has placed concrete median along Brookshire Blvd. Project is 30% complete.

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: In-progress/End 3rd Q 2013

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 to start 4th Quarter 2013

Current Status: June 2013: The consultant has updated the storm water design, but awaiting the utility mark-ups to further update the plans and assess utility conflicts and or adjustments. Duke Enegy has given a tentative date of July 15 to submit utility mark-up plans.

Last Month: May 2013: The consultant has updated the storm water design, but awaiting the utility mark-ups to further update the plans and assess utility conflicts and or adjustments. The submittal of utility mark-ups will delay the initial start of the real estate phase. A CCD is forthcoming to document the schedule update.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2015/End 3rd Q 2016

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Landscaping to occur fall 2013.

Current Status: June 2013: The contractor is wrapping up punch list items. An area holding water has been recently reported to the contractor to repair. The contractor will mill a small section near the median on W.T. Harris and replace the surface course to allow drainage to the inlet. This work is expected to be complete by mid July.

Last Month: May 2013: Construction is substantially complete. The project's final inspection was May 22.

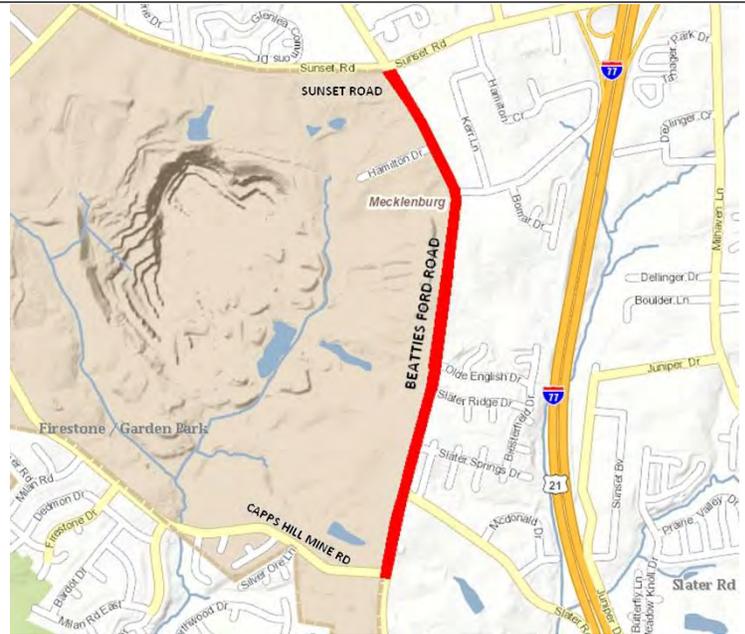
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,000,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

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: The utilities advanced grading plans bid process is underway and to be completed by late summer 2013.

Current Status: June 2013- Advanced grading plans for utilities are advertised for bid and scheduled to be on the August 26 council agenda. The contract duration for this work is 60 day and expected to start in late September or early October.

Last Month: May 2013- Advanced grading bid process for overhead utilities is underway. Utility relocation schedule was requested based on completion of the grading work by late November. Real estate acquisition is over 90% complete. April 2013- The property owner of the parcel at 3840 Beatties Ford Road spoke in front of City Council for the third consecutive meetings. Although Council approved the condemnation process, he is still voicing his opposition to the raised concrete median. Also, a representative of the Rameses Temple's property informed the real estate agent, for the first time, of

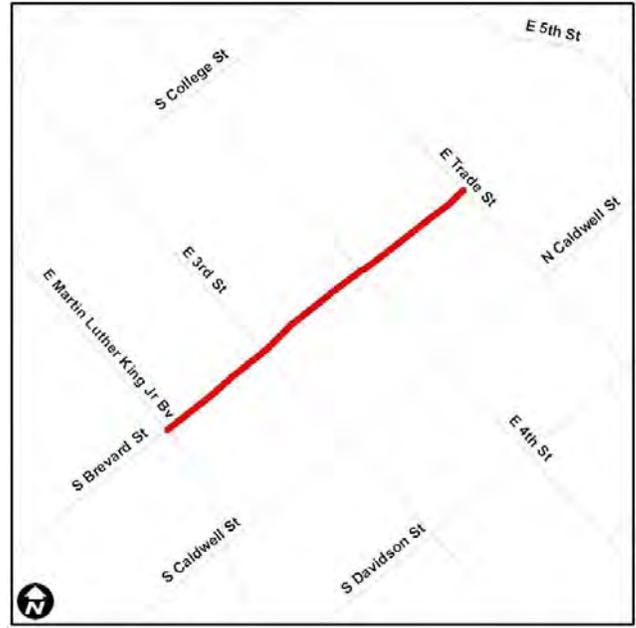
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
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: Address comments from 70% set of plans to include resolving streetcar conflicts. Contact utilities within the corridor after drainage improvements have been identified.

Current Status: June 2013: During the 70% review of these plans, conflicts with the streetcar plans were discovered. Have met with streetcar staff to look at possible changes to Brevard St. project. Consultant currently evaluating these potential changes, or if changes to the overall Brevard concept will be required.

Last Month: May 2013: Plan comments have been collected by consultant and are currently being addressed.

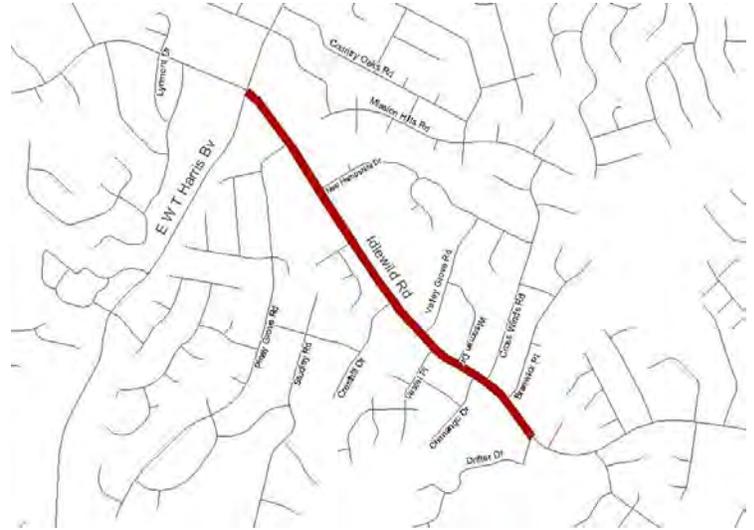
Cost & Schedule Commitments:

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

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.

**Vicinity Map**

Project Update:

Look Ahead: Continue with utility relocation and roadwork.

Current Status: May 2013: Construction work continues. Project is approximately 20% complete. Utility relocation is ongoing.

Last Month: May 2013: Construction work started on May 6th. Project is approximately 5% complete. Utility relocation is ongoing.

Cost & Schedule Commitments:

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

Project Number: 512-11-048
Project Title: Prosperity Village NW Thoroughfare Extension
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 the DeArmon Road/Johnston-Oehler Road intersection. Subject to funding availability and public support, a portion of Ridge Road Extension westward from existing Prosperity Church Road (future Loganville Drive) to either the Northwest Arc or into the adjacent Eastfield subdivision may also be constructed as part of this project.

**Vicinity Map**

Project Update:

Look Ahead: Work on Municipal Agreement, 90% roadway design plans and begin appraisals.

Current Status: June 2013 - City received the approved FONSI on June 21st. Design work is continuing and plats have been created for parcels critical to the project. The project has been split in the TIP and Municipal Agreements for each phase are expected in July. HDR is continuing to work with the City on the permitting for the stream and wetland impacts. A CCD is being prepared to set the schedule and budget. HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. The EA was signed in early February and staff held a Public Hearing for 3/25. The FONSI is expected in mid-June (assuming no major setbacks). Design work is progressing and

Last Month: May 2013 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. The EA was signed in early February and staff held a Public Hearing for 3/25. The FONSI is expected in mid-June (assuming no major setbacks). Design work is progressing and has run concurrently with the NEPA Planning phase. Plats have been requested for critical parcels so that appraisals can be requested when the FONSI is received. Staff is waiting on the TIP to be amended so that a MA can be completed.

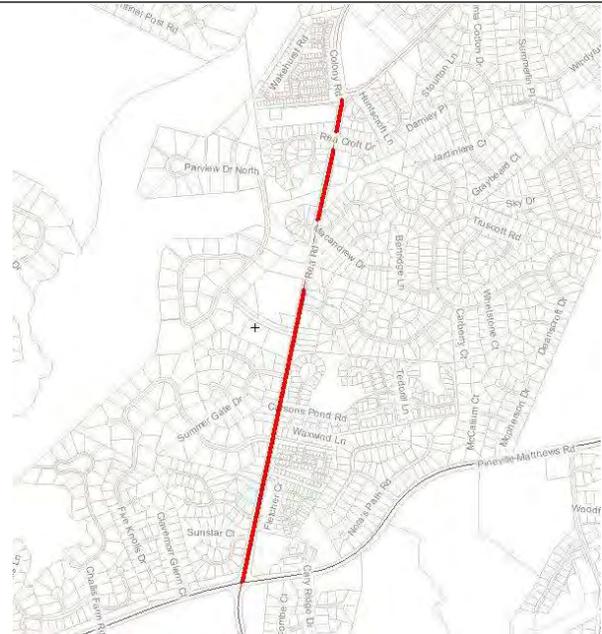
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2013
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: Start 3rd Q 2013/End 1st Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

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 funded 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: In the next 90 days, the contractor will concentrate on Area 1 (Hwy 51 to Carmel Estates) in order to complete it in the summer of 2013. Work on the remaining area will continue through September 2014.

Current Status: June 2013- The contractor submitted a revised schedule for Area 1 between Hwy 51 and Carmel Estate. Construction extended the completed date for this area to September 6, 2013. The overall project date of September 2014 did not change.

Last Month: May 2013- Staff is reviewing a contractor's request to delay the construction completion of Area 1, between Hwy 51 and Carmel Estate, until mid September this year due to utility relocation delay. Area 1 was scheduled to be completed by July 9 this year. Area 2 is on schedule, however, AT&T and Time Warner are behind schedule and could impact the project if this delay continues. April 2013- Work on the west side of Area 1 between Hwy 51 and Carmel Estate is continuing. This work is few weeks behind schedule; the overall project is on schedule. AT&T started the relocation

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$22,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2014

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

**Vicinity Map**

Project Update:

Look Ahead: In the next 90 days, the contractor will install the 60" and 36" water lines on the west side, and continue the road work north on the east side of the road.

Current Status: June 2013- The contractor installed a portion of the 60" water line under the pavement. Staff is working with CMUD and NCDOT to find a solution. The project is currently behind schedule. the City requested a revised schedule from the contractor.

Last Month: May 2013- CMUD revised the location of the 60" water line between Starita Road and Motorsport Lane to avoid impact on utility poles. Duke Energy is requesting a revision to the 36" water line due to a potential conflict with the poles north of Cindy Lane. The Contractor is claiming additional delay due to the water lines revision and conflicts with utilities.
April 2013- The contractor will start the installation of the 60" water lines on the west side of the road. City staff is working with the contractor to expedite the construction and make up for the lost time due to AT&T's delayed relocation

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 3rd Q 2014

Project Number: 512-09-068
Project Title: University Pointe Blvd 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 Shopping Center Drive that Crescent Resources is building 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. It is currently funded only for planning, design, and partial right-of-way acquisition.

**Vicinity Map**

Project Update:

Look Ahead: Address comments from 70% roadway plan and site plan submittal. Finalize CE document.

Current Status: June 2013: 70% plan comments have been addressed with the exception of CMS comments. Have discussed comments with CMS staff, and are working on path forward in dealing with the CMS comments.

Last Month: May 2013: 70% plan comments have been addressed with the exception of CMS comments. Currently developing plan to direct path forward in dealing with the CMS comments.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2014
Design Activities: In-progress/End 2nd 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: No change in look ahead: Finalize MA and get Council to approve.

Current Status: (June 2013) James Shapard is leaving his position and a new PM will be assigned. No change in status: Additional cost estimates were submitted to CDOT for consideration of adding an additional lane on one approach of the roundabout. CDOT is working with NCDOT on funding and revising the MA agreement.

Last Month: (May 2013) Checked with CDOT PM but no change in status: Additional cost estimates were submitted to CDOT for consideration of adding an additional lane on one approach of the roundabout. CDOT is working with NCDOT on funding and revising the MA agreement. (April 2013) No change in status: Additional cost estimates were submitted to CDOT for consideration of adding an additional lane on one approach of the roundabout. CDOT is working with NCDOT on funding and revising the MA agreement. (March 2013) No change in status: Additional cost estimates were

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 3rd Q 2013/End 2nd Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-13-045
Project Title: Old Concord Rt-Turn Lane at McLean 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: Receive survey, continue planning phase, begin developing BSTs

Current Status: June 2013: Started planning phase, waiting to receive survey.

Last Month: May 2013: Completed initiation document, created survey request, developed design criteria, completed project plan.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2014
Design Activities: TBD
Real Estate Activities: TBD
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: Get CDOT and NCDOT approval for final concept and begin design phase in June.

Current Status: (June 2013) CDOT is evaluating the design vehicle and the impacts to the intersection for turning large vehicles. NCDOT is reviewing 25% concept layout and evaluating roadside hazards. Survey is assisting in locating some missing storm drainage pipes. There is a blind junction box that appears to be tied into the street drainage and discharges into the railroad right-of-way. This information is important in order to evaluate the storm drainage system and what impacts the road widening is having on the drainage system.

Last Month: (May 2013) CDOT is evaluating the design vehicle and the impacts to the intersection for turning large vehicles. (April 2013) CDOT is evaluating the design vehicle and the impacts to the intersection for turning large vehicles (March 2013) A CCD was approved by the Program Manager to extend the planning phase through May 2013. CDOT is evaluating the design vehicle and the impacts to the intersection for turning large vehicles. (Feb 2013) NCDOT has requested more information on the project implementation schedule. A CCD has been submitted to extend

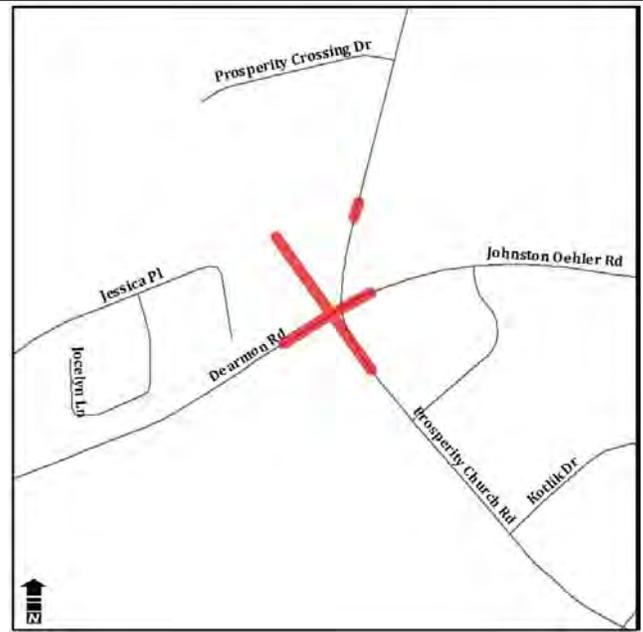
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2013
Design Activities: Start 3rd Q 2013/End 4th Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

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

Project Summary:

This project will realign the intersection of 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: Begin real estate phase and work toward 90% review.

Current Status: June 2013 - Plats are being created. Comments from 70% design are being addressed and 90% design plans have been started.

Last Month: May 2013 - Comments from 70% plans have been addressed so that plats can be ordered.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: Start 3rd Q 2013/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 2nd Q 2015

PROJECT STRATEGY REPORT

June 30, 2013

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: Continue construction on sites that have completed design. Continue design on remaining project locations. Continue RE acquisition and NCDOT coordination.

Current Status: June 2013: Design continues for various locations throughout Charlotte as identified by CATS. Construction is ongoing for various locations throughout Charlotte. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

Last Month: May 2013: Design continues for various locations throughout Charlotte as identified by CATS. Construction is ongoing for various locations throughout Charlotte. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

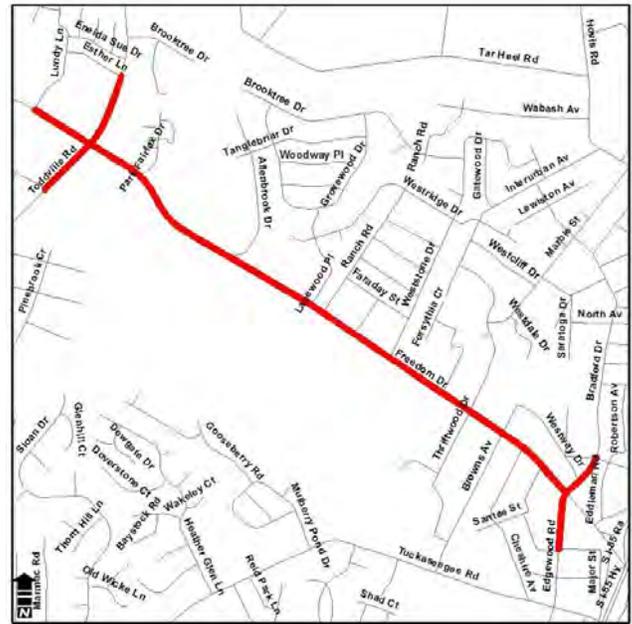
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
 Planning Activities: Complete
 Design Activities: In-progress/End 3rd Q 2013
 Real Estate Activities: In-progress/End 1st Q 2014
 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: Geen Khoo
Project Mgr Phone: 704-336-4492
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 utility relocation work. Complete construction.

Current Status: (June 2013): Real Estate condemnation process continues. On-going construction (around 55% complete). PNG has started their gas main and services relocation.

Last Month: (May 2013): Real Estate condemnation process continues. On-going construction (around 50% complete). Completed dual box culverts installation. Waiting on PNG to start their gas main and services relocation. (April 2013): Real Estate condemnation process continues. Traffic control phase 3 (switch traffic to the south side of Freedom Drive) to begin on April 20th. Construction completion is around 45% complete. Updated newsletter was distributed to the property owners on April 17th. (March 2013): Real Estate condemnation process continues. For updates with regard to Utilities

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$27,250,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2014

Project Number: 512-09-069
Project Title: Little Rock Road Realignment
Program Category: TRANSPORTATION
Program Title: State Roads
Fund/Center: 2010/0047486
Project Mgr: Tom Russell
Project Mgr Phone: 704-336-4639
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 bid phase.

Current Status: (June 2013) - PCC meeting was held on June 5, 2013. Construction to start week of June 24th. Traffic control signs are up and survey is working on staking clearing limits for wooded area of project.

Last Month: (May 2013) - Bid phase is complete. Contract is executed and PCC meeting to be set up soon. (April 2013) - Bid phase started November 7, 2012 and is almost complete. Bid award date for construction to Blythe Development was approved by City Council on April 22, 2013. Waiting for executed contract and PCC meeting to be set up. (March 2013) - Bid phase started November 7, 2012 and continues. Bid award date for construction is scheduled to be approved by City Council on April 22, 2013. (February 2013) - Real Estate Acquisition is complete. 34 of the 34 parcels

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: In-progress/End 2nd Q 2013

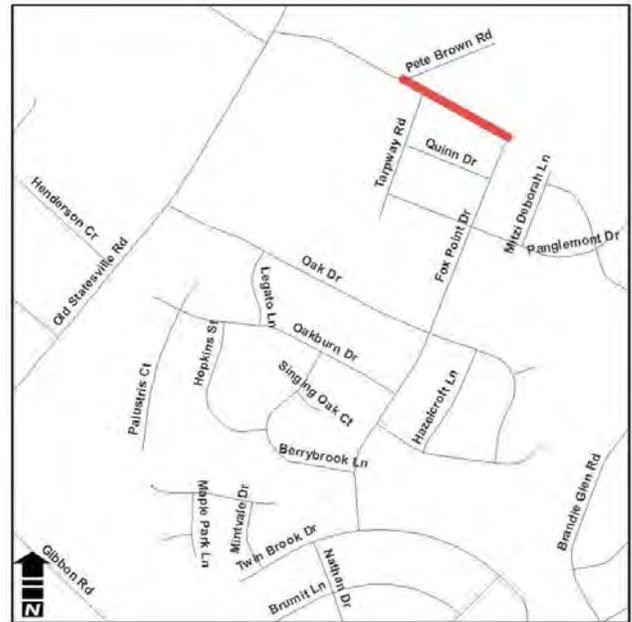
Bid Phase Activities: In-progress/End 3rd Q 2013

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

Project Number: 512-11-042
Project Title: Pete Brown Road Extension, Ph 1
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: Complete plats and begin real estate phase.

Current Status: (June 2013) Revised CCD submitted to Program Manager for approval. Real Estate phase is underway with a December target for completion.

Last Month: (May 2013) Revised CCD submitted to Program Manager for approval. A plats are complete and preparing to submit real estate acquisition to begin. (April 2013) Revised CCD submitted to Program Manager for approval. A plat request has been submitted and Survey is working to expedite the plat preparation. (March 2013) Program Manager had questions concerning delays and the proposed updated schedule. These are being addressed as a part of finalizing the CCD. A plat request has been submitted and Survey is working to expedite the plat preparation. (Feb 2013) A CCD

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2014
Bid Phase Activities: Start 3rd Q 2013/End 1st Q 2014
Construction Activities: Start 2nd Q 2014/End 3rd Q 2014

PROJECT STRATEGY REPORT

June 30, 2013

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, Summit Ave at Southwood, Steele Creek Ped. Refuge

Vicinity Map

Project Update:

Look Ahead: Begin Construction: Summitt at Southwood, Steele Creek Ped. Refuge, Choate Cir at Moss Rd; Continue Real Estate: Catherine Simmons NIP, Park Road Ramps; Continue/Complete Design: Kimmerly Glen bike connections, Margaret Wallace Crossing, Kilborne Drive, Yorkmont at Oak Lane Ped. Refuge, W. Tyvola and North Falls Drive, 15th at Myers Ramp

Current Status: June 2013: Completed construction: Carmel at Camilla; In Construction: none at this time; Ready for Construction: Summitt at Southwood, Choate Cir at Moss Rd; Utility Relocation: none; Real Estate: Catherine Simmons NIP, Park Road Ramps; Design: Steele Creek Ped. Refuge, Kimmerly Glen bike connections, Margaret Wallace Crossing, Kilborne Drive, Yorkmont at Oak Lane Ped. Refuge, W. Tyvola and North Falls Drive, 15th at Myers Ramp; Survey: none; New Project: none

Last Month: May 2013: Completed construction: Harrisburg Rd; In Construction: Carmel at Camilla; Ready for Construction: Summitt at Southwood, Choate Cir at Moss Rd; Utility Relocation: none; Real Estate: Catherine Simmons NIP, Park Road Ramps; Design: N. Summitt Ave.(at RR tracks), Kimmerly Glen bike connections, Margaret Wallace Crossing, Kilborne Drive, Yorkmont at Oak Lane Ped. Refuge, W. Tyvola and North Falls Drive, 15th at Myers Ramp, Davidson at Jordan Ramp; Survey: none; New Project: none

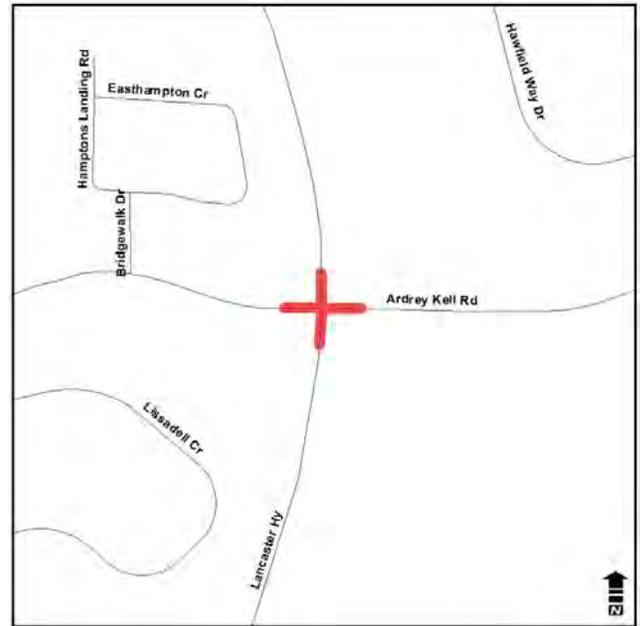
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: Complete
Construction Activities: TBD

Project Number: 512-12-007
Project Title: Ardrey Kell Pedestrian Improvements at Lancaster Hwy
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/4747201
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280
Consultant: In-House Design Project

Project Summary:

Provide design alternatives and cost estimates for Improving pedestrian accessibility and safety at the intersection of Ardrey Kell and Lancaster Hwy (521).

**Vicinity Map**

Project Update:

Look Ahead: Project on hold for now. Begin design once CDOT decides to move the project forward.

Current Status: June 2013: Apparently this project is on the waiting list for CMAQ funding in 2016/17, not approved as previously reported. We are awaiting direction from CDOT on if/when they want to start design.

Last Month: May 2013: CMAQ funding (2016/17) has been approved for construction of this project. We are awaiting direction from CDOT on when they want to start design.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Construction to start by 4th quarter 2013.

Current Status: June 2013: Contracts has issued and updated bid date for July 16; with an award date scheduled for August 26.

Last Month: May 2013: Contracts' questions and plan revisions resulted in the bid date being reschedule to July 25 with an award date scheduled for August 26. Utilities have submitted a June 21 start date for utility relocations. Structures demolition is now complete. A CCD is forthcoming to update the schedule change.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,900,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: Start 1st Q 2014/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: Continue Design Phase

Current Status: June 2013: Design has completed 50% plans. Review is underway.

Last Month: May 2013: Completed planning and design began.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$350,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: Start 3rd Q 2013/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2014/End 4th Q 2014

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

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: Utility relocation and securing property for Ph II is on-going.

Current Status: (June 2013) No change in status. Tim Gibbs did speak with Rail Division representative and the funding may go back to FHWA and not utilize ARRA funds. Waiting for NCDOT to provide authorization for Construction. Utility coordination is underway in expectation of obtaining authorization to proceed. The last parcel to be acquired for Ph II is going to Council in July for condemnation.

Last Month: (May 2013) Waiting for NCDOT to provide authorization for Construction. Utility coordination is underway in expectation of obtaining authorization to proceed. Ph II of project will continue when the Stampley business is acquired and relocated. (April 2013) The real estate staff has submitted the ROW Certification request to NCDOT. Authorization for Construction will depend on the certification. Proceeding with Ph II of project when the Stampley business is acquired and relocated. (March 2013) The project is being submitted to begin the bid phase but with instructions not to advertise

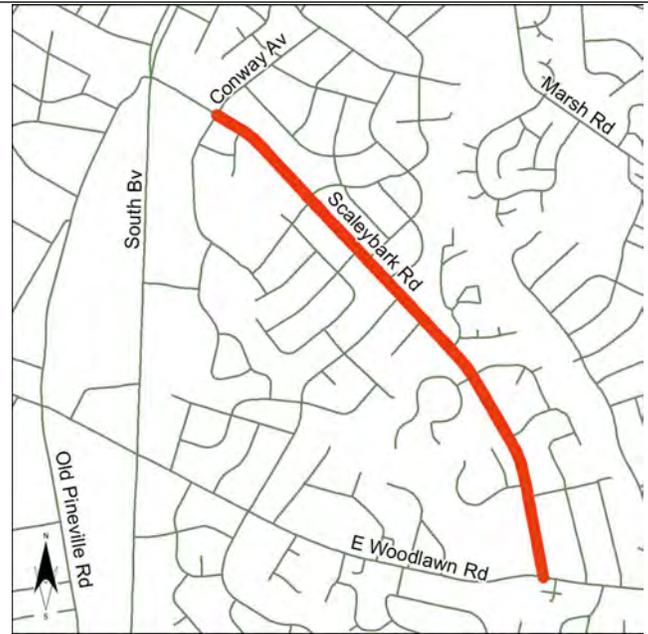
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: Start 4th Q 2013/End 1st Q 2014

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, AECOM, will be working on preparation of preliminary plans based on the concept plan from August 2011 public meeting. Public meeting will be planned for June 2013.

Current Status: June 2013- Concept plan was approved by the City. A public meeting will be held in the second half of July.

Last Month: May 2013- Project team held three concept plan review meetings on April 29, May 9, and May 21. The concept plan is based on actual surveying of the road which was not available when the original concept was prepared during the four-day Charrett that was held in early August 2011. Staff proposed holding a public meeting in the second half of July instead of June in order to present the public with more defined concept. April 2013- A status meeting is scheduled for April 29 to review progress plans. This project is on an accelerated schedule to hold a public meeting in June. Planning

Cost & Schedule Commitments:

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