# ENGINEERING & PROPERTY MANAGEMENT

## PROJECT STRATEGY REPORT



August 30, 2010		
PAGE#	PROJECT TYPE	# OF PROJECTS
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TOTAL # OF PRO	OJECTS	185

<u>IMPORTANT NOTE:</u> SEE THE "NOTICE TO USERS" FOLLOWING THE COVERSHEET FOR A SUMMARY OF CHANGES MADE FROM LAST MONTH'S REPORT.

**NEXT REPORT:** OCTOBER 25, 2010

## NOTICE TO USERS

- → PLEASE BE AWARE THAT WE ARE CONTINUING TO MAKE CHANGES TO IMPROVE THE REPORT'S QUALITY. SOME SCHEDULE INFORMATION MAY BE ERRONEOUS. 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
10	Eastway Police Station
14	Louise Avenue Equipment Maintenance Facility Enhancement
16	Steele Creek Police Station
17	Sweden Road Equipment Maintenance Facility Enhancement
24	Belmont Gateways
110	Hill Street Minor Storm Drainage Improvements
119	Sunnyvale / Chandworth Storm Water Improvements
136	Lake Pont Pond Rehabilitation
140	Fourth Street Improvements (Tryon to Brevard)

→ 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
Minor Roadway Improvement	Ballantyne Commons Pkwy / Johnston Road Ltturn Lane	Construction complete
Annexation Area Fire Station	Fire Station #40	Construction complete
Storm Water – Minor Capital Improvement	Memorial Stadium Drainage Improvements	Construction complete
Storm Water – Flood Control	Parkwood Storm Drainage Improvements	Being evaluated for feasibility and "go / no go" decision
Storm Water – Flood Control	Seigle Avenue Culvert	Construction complete
Minor Roadway Improvement	University City Blvd. – WT Harris Blvd. Intersection Improvements	Construction complete

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 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 IA 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 plats for real estate acquisition.

**Current Status:** 

(August 2010) Design is complete. Planting strip and sidewalk widths were revised to a 4 foot planting strip and 6 foot sidewalk based on July 1, 2010 KBE internal meeting and July 8, 2010 project team meeting. Also, it was approved by Landscape Management for a retrofit situation to allow for small maturing trees in the 4 foot planting strip, signature element will be the rock walls and monuments at end points of project, Light pole selection will be the standard 12 foot deluxe acorn pedestrian lights based on the updated Duke Power cost estimates, Permeable Pavers will be used in high traffic areas at intersection in planting strips and concrete pavers will be added at wheelchair ramp areas to add

Last Month:

(June 2010) - Project team has completed outstanding final design items such as confirmation on planted median lengths, art element location, pedestrian light pole selection, and meetings with two heavily impacted property owners, but is still working on landscaping options, paver areas, and type of art element through buisness group input. (May 2010) - Consultant has addressed all 90% design comments. Change control was approved by project team, program manager, and division manager on April 1, 2010. Schedule in Primavera has been adjusted. Project team is wrapping

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,650,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: Start 4th Q 2010/End 3rd Q 2011
Bid Phase Activities: Start 3rd Q 2010/End 1st Q 2011
Construction Activities: Start 1st Q 2012/End 2nd Q 2013

Project Number: 512-07-063

Project Title: Commonwealth-The Plaza Business Corridor

Program Category: ECONOMIC DEVELOPMENT
Program Title: Business Corridor Program

 Fund/Center:
 2010/0049322

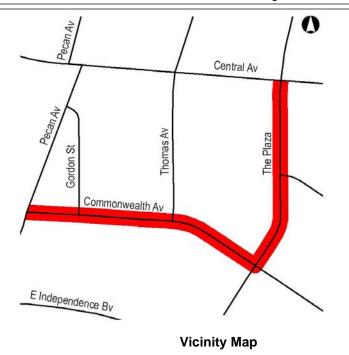
 Project Mgr:
 Tom Russell

 Project Mgr Phone:
 704-336-4639

Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

#### **Project Summary:**

This FY07 project is part of the CED (Community Economic Development, formerly Business Corridor) program. It will provide streetscape enhancements along Commonwealth Avenue from Pecan Avenue to The Plaza, and along the Plaza from Commonwealth Ave, to Central Avenue. Improvements may include sidewalks, planting strips, pedestrian refuge islands, stamped cross-walks, street trees, landscaping, etc.



Project Update:

Look Ahead: Complete Real Estate Acquisition.

Current Status: (August 2010) - Plats were completed on July 27, 2010. Permitting was completed on August 11, 2010. Plans are

signed off by project team. Real Estate Acquisition kickoff meeting was held on August 12, 2010.

Last Month: (June 2010) - Project team has wrapped up outstanding final design items such as confirmation of midblock crosswalk

locations, hardscape item preference through business owner meetings, hardscape locations, and pedestrian light pole selection. Plans are signed off by project team. Plat work submittal for City Survey occurred on June 22, 2010. (May 2010) - Consultant has addressed all 90% design comments. Change control was approved by project team, program manager, and division manager on April 1, 2010. Schedule in Primavera has been adjusted. Project team is wrapping

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,100,000.00

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities: In-progress/End 2nd Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2012/End 2nd Q 2013

Project Number: 512-10-039

Project Title: N. Tryon Business Corridor (Dalton Ave. to 30th St.)

Program Category: ECONOMIC DEVELOPMENT
Program Title: Business Corridor Program

 Fund/Center:
 2010/0047440

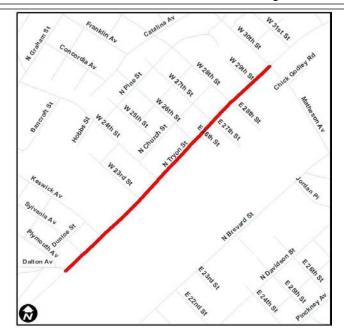
 Project Mgr:
 Tom Russell

 Project Mgr Phone:
 704-336-4639

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Complete planning phase.

Current Status: (August 2010): Consultant contract was executed on July 28, 2010. Project team kickoff meeting for the planning phase

was held on August 11, 2010. Surveying for project was completed on May 19, 2010.

Last Month: (June 2010): SBE section completed contract approval for consultant. Contract was signed by consultant. City Council

approved planning and design services contract with consultant on June 28, 2010. (May 2010): Completed contract negotiations with consultant. Consultant submitted planning and design fee on April 8, 2010. Contract is currently being reviewed by SBO program. Scheduled for council approval of planning and engineering contract on June 14, 2010. (March 2010): Consultant has been selected. Consultant has submitted planning and design fees. Team is currently

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: Start 4th Q 2010/End 1st Q 2012

Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-03-031

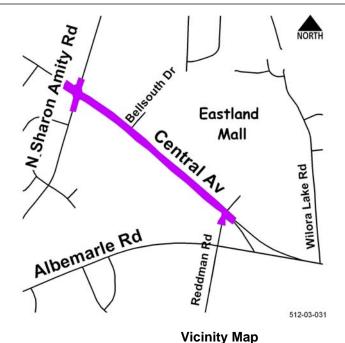
Project Title: Central Ave @ Eastland Mall
Program Category: ECONOMIC DEVELOPMENT

Program Title: Eastside Strategy
Fund/Center: 2010/0047435
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650

Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

#### **Project Summary:**

This project was to provide streetscape type improvements along Central Ave. from Sharon Amity Road to Albermarle Road.



Project Update:

Look Ahead: The project is off of hold and moving forwards. Redesign work will be followed by Bid/Construction. Real Estate has

been purchased.

Current Status: August 27 - Final design review was held on June 29th. Revisions are now being completed. Final signatures are

complete, mylars are being printed. The project will be submitted to start the bid phase the week of August 30th. A

schedule for bid and construction start will be available in September.

Last Month: July 1 - Final design review was held on June 29th. Revisions are underway. We are expecting to begin the bid phase

in July. A meeting was held with Eastside groups on June 29th to show them the project, this went well with Patsy Kensey and Nancy Carter in attendance. A new issue came up on July 1st concerning the fire station signals being wood poles or mast arms and who would pay if we go with mast arms, this issue will be decided in the next few weeks.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,500,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete

Bid Phase Activities:
Construction Activities: TBD

Project Number: 512-10-003
Project Title: Charlotte Streetcar

Program Category: ECONOMIC DEVELOPMENT

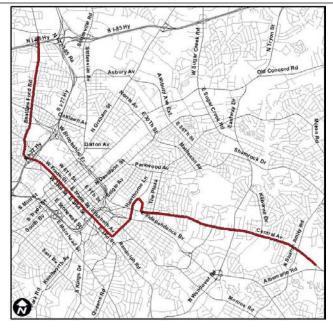
Program Title: Economic Development - Miscellaneous

Fund/Center: 2010/0049344
Project Mgr: John Mrzygod
Project Mgr Phone: 704-336-2245

Consultant: URS Corporation - North Carolina

#### **Project Summary:**

The Charlotte Streetcar Project begins at Rosa Parks Transit Center Beatties Ford Road, then runs through Center City via Trade Street and Elizabeth Avenue, and then continues along Hawthorne Lane and Central Avenue to its terminus at the Eastland Mall Transit Center. The Charlotte Streetcar Project will provide for 30% Preliminary Engineering for the streetcar corridor.



**Vicinity Map** 

Project Update:

Look Ahead: Complete the 30% preliminary engineering phase by the end of 2010.

Current Status: (August 2010) The 30% plans for Segment A (Uptown) and Segment B (Beatties Ford) have been submitted for review.

The final round of public meetings is scheduled for the last week of September and the first week of October. The team is working on the 30% plans for Segment C (Central Ave.) and is also working on the cost estimate. The team is also working to update the Environmental Assessment (EA) which will be submitted as part of this project. In July we were listed as an Urban Circulator Grant recipient. The grant project will become a new project once we have official

notification from FTA to proceed

Last Month: (July 2010) The field survey work, the field subsurface work, and the field geotechnical work is predominantly complete.

The team is continuing work on the design criteria, utility conflict identification, and the track and civil design plans. Still

waiting for an announcement on the Urban Circulator Grant.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: Bid Phase Activities:

Construction Activities:

Project Number: 512-05-018D

Project Title: Fire Sta. # 18 - Renovations
Program Category: FACILITIES INVESTMENT
Program Title: Facilities Maintenance

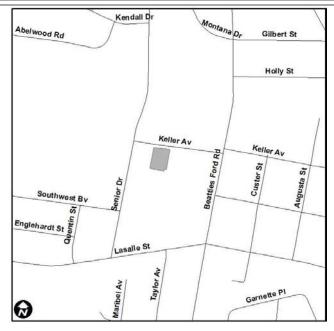
Fund/Center: /

Project Mgr: Bruce Miller Project Mgr Phone: 704-336-4469

Consultant: Consultant Not Required

#### **Project Summary:**

<I style="mso-bidi-font-style: normal">The Project involves planning, design, and construction administration renovations at Fire Station 18. Renovations will include constructing new and converting existing female shower/locker and bathroom back to dormitory space, and constructing exercise room. The station will be expanded by approximately 1000 square feet to accommodate female showers/locker and exercise room.



**Vicinity Map** 

Project Update:

Look Ahead: Complete design and construction documents for bidding.

Current Status: (August 2010) In Construction Document phase for additions and renovations. Recently completed review of 98%

Construction Documents. Scheduled to start construction in 1st quarter 2011. Project Manager, Bruce Miller at

704-336-4469.

Last Month: (June 2010) In Design Development phase of additions and renovations. Scheduled to start construction in 1st quarter

2011. Project Manager, Bruce Miller at 704-336-4469.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities:
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-06-023

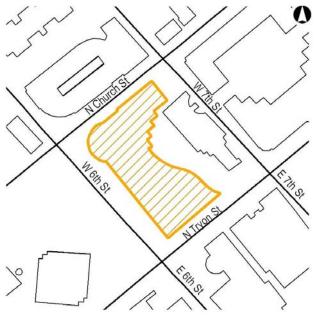
Project Title:Discovery Place RenovationsProgram Category:FACILITIES INVESTMENTProgram Title:Facilities ReplacementFund/Center:2010/0038400

Project Mgr: Michelle Haas
Project Mgr Phone: 704-336-3654

Consultant: LITTLE DIVERSIHED ARCHITECTURAL CONSULTING

#### **Project Summary:**

Upgrades and renovations to building systems and significant areas within the existing facility such as: HVAC/Electrical upgrades, aesthetic upgrades to floors, walls, ceilings, & columns, lighting upgrades, and renovations to areas such as the Science Theatre, aquarium area, dining area, guest services, store, Kids Place and mezzanine.



**Vicinity Map** 

Project Update:

Look Ahead: Work on warranty items with the main building and prioritize and complete remaining work.

Current Status: August 2010: Plans for renovating the picnic area along Tryon St. are underway. Rodgers will perform the work once

plans are developed and approved. A plan for a back up mechanical system for the aquarium is underway.

Last Month: July 2010: All interior renovations and exhibit installations are complete. Discovery Place held their grand opening over

the weekend of June 26th. Rodgers Builders will do additional construction work to be identified by the City and Discovery Place. The cost of the work has already been included in Rodgers' contract. Some of the work includes

upgrades to the outdoor area on Tryon St.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$31,600,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: Complete Construction Activities: Completed

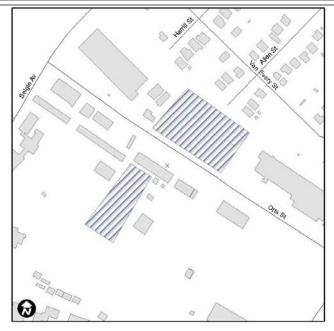
Project Number:512-06-029Project Title:Solid Waste FacilityProgram Category:FACILITIES INVESTMENTProgram Title:Facilities Replacement

Fund/Center: 2010/0026442
Project Mgr: Michelle Haas
Project Mgr Phone: 704-336-3654

Consultant: MORRIS-BERG ARCHITECTS, INC.

## **Project Summary:**

The facility will be located in the Central Yard and will include (1) a building to house administrative offices and a ready room for sanitation workers, (2) associated employee parking, and (3) a small single story storage building to house field operations equipment.



**Vicinity Map** 

Project Update:

Look Ahead: Construction nearing completion on new parking lot along Otts St. Waiting for Light Equipment folks to move out and

into their new building so construction of new parking lot adjacent to the new Solid Waste Building can begin.

Current Status: Working to close out the construction contract. Working with the designer to replace some non-compliant air diffusers.

Last Month: July 2010: Parking lot along Otts St. is complete and being utilized by tennants. Working on closing out the building

contract.

#### Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: Complete Construction Activities: Completed

Project Number: 512-09-053

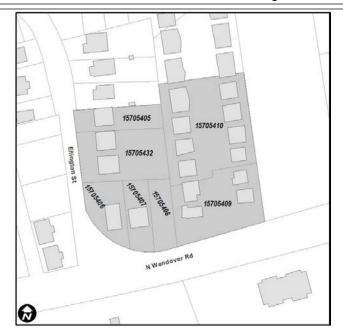
Project Title: CMPD Providence Division Station
Program Category: FACILITIES INVESTMENT

Program Title: New Facilities
Fund/Center: 2010/0000000
Project Mgr: Michelle Haas
Project Mgr Phone: 704-336-3654

Consultant: CREECH & ASSOCIATES, PLLC

#### **Project Summary:**

This project will provide a Field Office for the Providence Patrol Division of the Charlotte-Mecklenburg Police Department (CMPD). The current facility is located at 3500 Latrobe Drive, Suite A400, and does not meet the current and future needs of the division. The current facility is only 7000 square feet of leased space, and the goal of CMPD is to construct permanent facilities approximately 12,000 square feet.



**Vicinity Map** 

Project Update:

Look Ahead: Project will be put out for bid.

Current Status: Council awarded a construction contract to Camps Construction on August 23, 2010. Bids came in under budget.

Construction scheduled to begin in late September. Plans for a ground breaking are underway.

Last Month: July 2010: Project is currently out to bid. Pre bid scheduled for July 6 with bid opening scheduled for July 22. RCA is

being prepard for the August council meeting.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,700,000.00

Planning Activities:

Design Activities: Complete
Real Estate Activities: Complete

Bid Phase Activities: In-progress/End 3rd Q 2010

Construction Activities: Start 2nd Q 2011/End 2nd Q 2012

Project Number: 512-11-004

Project Title: Eastway Police Station
Program Category: FACILITIES INVESTMENT

Program Title: New Facilities
Fund/Center: 2010/0047791
Project Mgr: Michelle Haas
Project Mgr Phone: 704-336-3654

Consultant:

## (Vicinity Map Not Yet Available)

#### **Project Summary:**

This project will construct a new CMPD building facility to meet current and future needs of the Eastway Patrol and Administration division.

**Vicinity Map** 

Project Update:

Look Ahead: Selection of an Architect and land acquisition.

Current Status: An RFQ has been issued for the selection of an Architect. A selection is scheduled to be made before the end of

September. We are also in the process of selecting land for the proposed facilty. A meeting with Police and Planning

will be held soon to review possible sites.

Last Month:

#### 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: 512-09-004

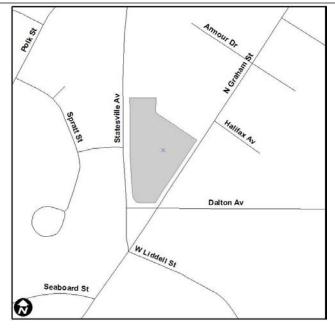
Project Title: Fire Administration Headquarters
Program Category: FACILITIES INVESTMENT

Program Title: New Facilities
Fund/Center: 0000/
Project Mgr: Bruce Miller
Project Mgr Phone: 704-336-4469

Consultant: FRYDAY & DOYNE, INC.

#### **Project Summary:**

Design and construct a new building approximately 26,000 square feet. This building will consolidate some of the following operations; Fire Administration, Emergency Management, and Prevention. The Fire Department will determine and access which operations will be housed in this facility.



**Vicinity Map** 

Project Update:

Look Ahead: Complete design and construction documents for bidding.

Current Status: (August 2010) Tobin Starr and Partner was selected as second choice during initial RFQ selection process. We are in

the process of finalizing Tobin Starr & Partners fee proposal. Letter of Intent was issued to start schematic phase. Change Control document for schedule adjustment will be submitted at a later date. The demolition and asbestos removal from 500 Dalton Avenue has began. The demolition project is about 20% complete. The BSC schedule will be

revised after the schematic phase is completed. The Project Manager, Bruce Miller, 704-336-4469.

Last Month: (June 2010) Tobin Starr and Partner was selected as second choice during initial RFQ selection process. They are in

the process of submitting fee proposals, and fee nogoiations will follow. Change Control document for schedule adjustment will be submitted at a later date. The deconstruction and removal of asbestos from the existing facility located at 500 Dalton Avenue was bid on May 27, 2010, and awarded by City Council on June 28, 2010, to Burney & Burney Construction, Co. Pre-deployment conference will follow. Project Manager, Bruce Miller, 704-336-4469.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$16,000,000.00

Planning Activities:

Design Activities: In-progress/End 3rd Q 2011 Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-09-047

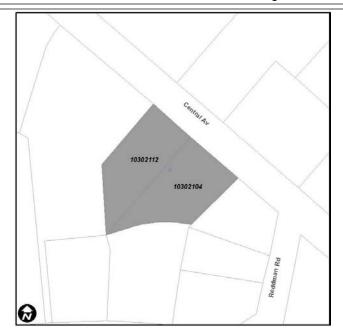
Project Title: Fire Sta. # 42 Eastland Mall
Program Category: FACILITIES INVESTMENT

Program Title: New Facilities
Fund/Center: 2010/0036724
Project Mgr: Bruce Miller
Project Mgr Phone: 704-336-4469

Consultant: ADW ARCHITECTS, P.A.

#### **Project Summary:**

New fire station to be located in Eastland Mall area near intersection of Central Avenue and North Sharon Amity Road. This will be a new infill 3-bay fire station providing improved firefighter service for the southeast quadrant of Charlotte.



**Vicinity Map** 

Project Update:

Look Ahead: Complete Construction

Current Status: (August 2010) The contractor is in the process of installing storm drains, grading, and pouring footings. On schedule to

complete construction by 3rd quarter 2011. Project Manager, Bruce Miller @ 704-336-4469.

Last Month: (June 2010) Started construction on June 1, 2010. Clearing, Erosion Control Measures, and Grading ongoing. On

schedule to complete construction by 3rd quarter 2011. Project Manager, Bruce Miller @ 704-336-4469.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,000,000.00

Planning Activities:

Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2011

Project Number: 512-04-009

Project Title: Light Vehicle Garage
Program Category: FACILITIES INVESTMENT

Program Title: New Facilities

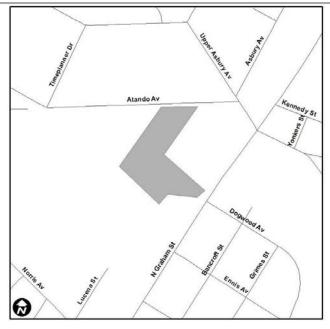
Fund/Center: /

Project Mgr: Kathleen Drake
Project Mgr Phone: 704-432-5214

Consultant: DALTON MORAN ROBINSON ARCHITECTURE, PLLC

#### **Project Summary:**

A programming study was completed for Equipment Manangement in August 2004. A new Light Equipment Facility will be designed and constructed at 3001 North Graham Street. The existing facility at Central Yard will be demolished and property sold for private development.



**Vicinity Map** 

Project Update:

Look Ahead: Begin erecting building steel September 2010.

Current Status: August 2010: Building permits obtained. Dewatering of facility pits commenced August 19th. Waterproofing consultant

hired by City for oversight of pit construction.

Last Month: July 2010: Construction began May 2010. Numerous soil and groundwater issues discovered during excavation of site.

City Council approved Change Order #1 to address these issues on July 26th.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,600,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: Complete

Construction Activities: In-progress/End 3rd Q 2011

Project Number: 512-11-002

Project Title: Louise Ave. Equip. Maintenance Facility Expansion

Program Category: FACILITIES INVESTMENT

Program Title: New Facilities
Fund/Center: 2010/0026445
Project Mgr: Jeff Furr
Project Mgr Phone: 704-336-7046

Consultant:

#### **Project Summary:**

Expand metal building facility by adding 2 drive-thru bays to west end of shop. Bays should be at least 80'x20' and 20' height to accommodate large and heavy fire apparatus vehicles. Removal and rearrangement of interior walls in parts storage and offices as needed for improved floor plan. Incorporation of new and relocated shop vehicle lift and alignment equipment, fluids pumps and calibration controls, HVAC, and interior lighting. Site conditions include evaluation and redesign of vehicular circular patterns and queuing.

## (Vicinity Map Not Yet Available)

**Vicinity Map** 

Project Update:

Look Ahead: Select consultant, develop detailed scope of services with client, and fees for this project.

Current Status: [August] RFQ for professional services went out on August 20, 2010 and proposals are due back to Contracts on

September 8, 2010. Selection will take approximately 3 weeks.

Last Month:

#### 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: 512-10-029

Project Title: Orr Rd. Salt Storage Shed
Program Category: FACILITIES INVESTMENT

Program Title: New Facilities

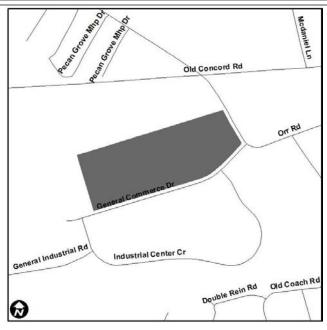
Fund/Center: /

Project Mgr: Kathleen Drake
Project Mgr Phone: 704-432-5214

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

Replacement of Salt Storage Shed out at Street Maintenance Orr Road Facility. Funding currently provided will cover demolition of existing facility and design for a new salt storage shed.



**Vicinity Map** 

Project Update:

Look Ahead: Bid Phase tentatively scheduled to begin September 2010.

Current Status: August 2010: Design phase complete at the end of the month. Construction documents to be distributed to Project

Team for review/approval.

Last Month: July 2010- Client requested the proposed facility to be moved to a new location. Design phase extended due to client

request. Client also requesting additional scope to existing project, i.e. parking lot expansion and generator

connectivity. Additional scope to be added as alternate in bid documents pending Budget approval.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: TBD

Bid Phase Activities: Start 4th Q 2010/End 2nd Q 2011

Construction Activities: TBD

Project Number: 512-11-005

Project Title: Steele Creek Police Station
Program Category: FACILITIES INVESTMENT

Program Title: New Facilities
Fund/Center: 2010/0047792
Project Mgr: Kathleen Drake
Project Mgr Phone: 704-432-5214

Consultant:

## (Vicinity Map Not Yet Available)

#### **Project Summary:**

This project will construct a new CMPD building facility to meet current and future needs of the Steele Creek Patrol and Administration division.

## **Vicinity Map**

Project Update:

Look Ahead: Project Team to review proposed site locations with Police Chief. Site selection expected by end of August.

Current Status: August 2010: Project Team narrowed potential sites to two locations. RFQ distributed August 20th. Architect selection

meeting scheduled for September 24th.

Last Month: July 2010: Initiation document fully executed.

#### 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: 512-11-003

Project Title: Sweden Rd. Equip. Maintenance Facility Expansion

Program Category: FACILITIES INVESTMENT

Program Title: New Facilities
Fund/Center: 2010/
Project Mgr: Jeff Furr
Project Mgr Phone: 704-336-7046

Consultant:

## (Vicinity Map Not Yet Available)

#### **Project Summary:**

Expand metal building facility by adding 2 drive-thru bays where existing offices are located. 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 and oil/water separator with some storm drainage. Site conditions may include evaluation and redesign of vehicular circular patterns and queuing.

**Vicinity Map** 

Project Update:

Look Ahead: Select consultant, develop detailed scope of services with client, and fees for this project.

Current Status: [August] RFQ for professional services went out on August 20, 2010 and proposals are due back to Contracts on

September 8, 2010. Selection will take approximately 3 weeks.

Last Month:

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: Start 4th Q 2010/End 1st Q 2011

Real Estate Activities:
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-08-006

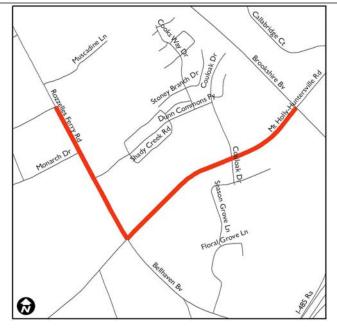
Project Title: Brookshire / I-485 Area Plan Improvements

Program Category: NEIGHBORHOODS
Program Title: Area Plan Projects
Fund/Center: 2010/0025124
Project Mgr: Sharon Buchanan
Project Mgr Phone: 704-336-2044

Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

#### **Project Summary:**

The project includes infrastructure improvements included in the Brookshire/I-485 Area Plan adopted by City Council in 2002. Specific improvements may include sidewalks, crosswalks, planting strip, pedestrian lighting, and other infrastructure improvements.



**Vicinity Map** 

Project Update:

Look Ahead: Bid Phase will begin in November 2010.

Current Status: Aug 2010 - Real Estate Phase continues.

Last Month: July 2010 - Real Estate Phase is underway.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,050,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: In-progress/End 4th Q 2010
Bid Phase Activities: Start 4th Q 2010/End 2nd Q 2011
Construction Activities: Start 1st Q 2012/End 4th Q 2012

Project Number: 512-09-038

Project Title:Bryant Park Area PlanProgram Category:NEIGHBORHOODSProgram Title:Area Plan ProjectsFund/Center:2010/0025130Project Mgr:Sharon BuchananProject Mgr Phone:704-336-2044

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

Project includes pedestrian improvements along Morehead Street from Wilkinson Blvd to Freedom Dr.



**Vicinity Map** 

Project Update:

Look Ahead: Bid phase will begin April 2011.

Current Status: August 2010 - Real estate is underway for parcels where sidewalk will be constructed. Plat preparation for acquisition

of easements where only lights will be installed has started.

Last Month: July 2010 - Real estate has begun for parcels where sidewalk will be constructed. Plat preparation for acquisition of

easements where only lights will be installed will begin next week.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,250,000.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011 Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2012/End 4th Q 2012

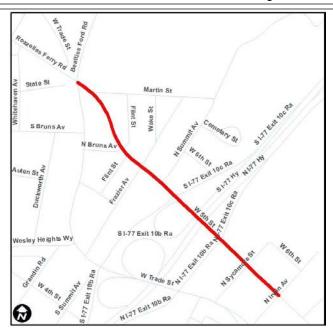
Project Number: 512-10-023

Project Title:Fifth St. StreetscapeProgram Category:NEIGHBORHOODSProgram Title:Area Plan ProjectsFund/Center:2010/0025131Project Mgr:Sharon BuchananProject Mgr Phone:704-336-2044

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Complete traffuc analysis and submit to NCDOT for approval in November.

Current Status: Aug 2010: The traffic analysis is underway and being done by CDOT.

Last Month: July 2010: The Project Team has decided not to divide the project into phases. The Project Plan for the complete

project is under review. Survey is complete and NCDOT has approved the proposed scope for a traffic study.

#### 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

512-08-017 **Project Number:** 

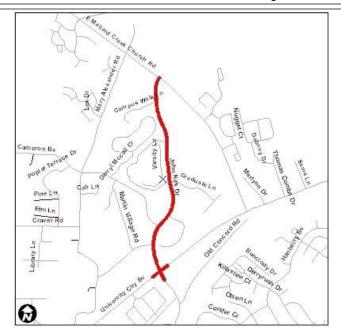
**Project Title:** John Kirk Drive/University Blvd Intersection Improvements

Program Category: NEIGHBORHOODS **Program Title:** Area Plan Projects Fund/Center: 2010/0025127 Project Mgr: **Becky Chambers** Project Mgr Phone: 704-336-3280

Consultant: In-House Design Project

#### **Project Summary:**

This project will involve making pedestrian improvements to the intersection of John Kirk Drive and University City Boulevard as well as adding sidewalk on the east side of John Kirk from University City Blvd. to University Terrace Drive and on the west side of John Kirk from University City Blvd. to Mallard Creek Church Road (existing sidewalk will be used where available) Widening will also be done to provide for bike lanes. This project will also include a separate construction contract for resurfacing John Kirk Drive and restriping to include bike lanes.



**Vicinity Map** 

Project Update:

Look Ahead: Landscaping to be installed during planting season. Duke complete lighting installation.

**Current Status:** September 2010: Construction is complete. Landscape design is complete. Lighting installation underway by Duke.

Last Month: July 2010: Construction of the Pedestrian Improvement project began March 22nd and is approximately 70% complete.

CDOT decided to move forward with lighting installation on this project. Landscape design review is underway.

#### Cost & Schedule Commitments:

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

Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: Completed

Project Number: 512-08-007

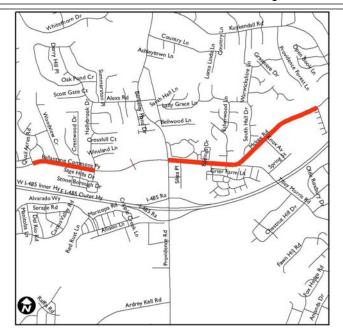
Project Title: Providence / I-485 Area Plan Improvements

Program Category: NEIGHBORHOODS
Program Title: Area Plan Projects
Fund/Center: 2010/0025125
Project Mgr: Sharon Buchanan
Project Mgr Phone: 704-336-2044

Consultant: ARMSTRONG GLEN, P.C.

#### **Project Summary:**

This project includes infrastructure improvements described in the Providence/I-485 Area Plan adopted by City Council in 2002. The specific improvements may include sidewalks, planting strip, pedestrian lighting, crosswalks and other infrastructure improvements.



**Vicinity Map** 

Project Update:

Look Ahead: Construction is scheduled to begin in October 2010.

Current Status: Aug 2010 - City Council approved the construction contract Aug. 23.

Last Month: July 2010 - Bid Phase is underway.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: In-progress/End 3rd Q 2010
Bid Phase Activities: In-progress/End 3rd Q 2010
Construction Activities: Start 3rd Q 2011/End 1st Q 2012

Project Number: 512-07-078

Project Title: Belmont - NCDOT Improvements

Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements

Fund/Center: 2010/0047871

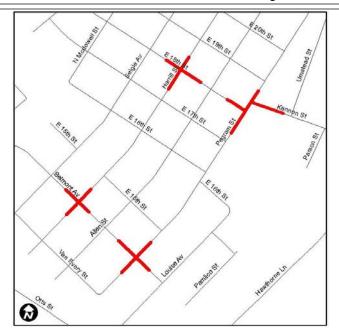
Project Mgr: Jonathan Sossamon

Project Mgr Phone: 704-432-0406

Consultant: In-House Design Project

#### **Project Summary:**

This project entails making intersection improvements at several sites throughout the Belmont Neighborhood. The focus of this project will be to help control speeds and to provide a more pedestrian-friendly atmosphere.



**Vicinity Map** 

Project Update:

Look Ahead: September, '10: Real Estate Continues

Current Status: August, '10 - Design continues on Pegram and 16th Street. Real Estate continues on project.

Last Month: July,10: Real Estate Continues

#### Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: In-progress/End 3rd Q 2010
Bid Phase Activities: Start 3rd Q 2010/End 1st Q 2011
Construction Activities: Start 2nd Q 2011/End 4th Q 2011

512-05-012 **Project Number: Project Title: Belmont Gateways** Program Category: NEIGHBORHOODS

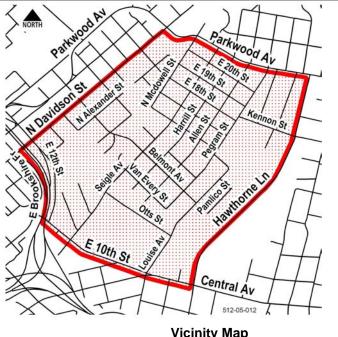
**Program Title:** Neighborhood Improvements

Fund/Center: 2010/0047852 Project Mgr: Leslie Bing Project Mgr Phone: 704-336-7277

Consultant: HNTB NORTH CAROLINA, P.C.

#### **Project Summary:**

This project will define community gateways to identify the main entrances into the neighborhood. These gateway improvements also will identify important intersections to establish a graphic and visual identity for both motorists and pedestrians.



Vicinity Map

Project Update:

Look Ahead: Complete Real Estate phase and begin Bid phase first quarter 2011.

**Current Status:** August 2010: Acqusition of parcel continues (abstracts, appraisals, etc.) The consultant is working on completing the

utility plans to be incorporated in the project plans.

July 2010: The project is moving forward after being on hold since fall 2008. Real Estate is in the process of acquiring Last Month:

two remaining parcels before the bid phase begins.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00

Planning Activities: Complete Design Activities: Complete

Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2011/End 4th Q 2011

Project Number: 512-07-032

Project Title: Colonial Village/Sedgefield NIP

Program Category: NEIGHBORHOODS

Program Title: Neighborhood Improvements

 Fund/Center:
 0000/0047867

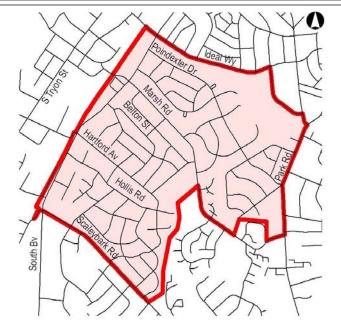
 Project Mgr:
 Lamar Davis

 Project Mgr Phone:
 704-336-6006

Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

#### **Project Summary:**

Colonial Village/Sedgefield NIP is a neighborhood bordered by Ideal Way, Park Road, Scaleybark Rd, Industry Rd. Other streets included are Freeland Lane, Yorkshire Dr, and E Cama Street. Proposed project 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: Real Esate and then bid Phase

Current Status: (August 23,2010) Real Estate is working on the acqusitions for parcels within the Colonial Village Sedgefield/Park

Road Drainage Improvements Waiting for Stormwater to sign off on the plans prior to going to Bids.

Last Month: (August 3,2010) Real Estate is working on the acquisitions for parcels within the Colonial Village Sedgefield/Park Road

Drainage Improvements. Waiting for Stormwater to sign off on the plans prior to going to Bids.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities: In-progress/End 4th Q 2010
Bid Phase Activities: Start 4th Q 2010/End 1st Q 2011
Construction Activities: Start 3rd Q 2011/End 2nd Q 2012

Project Number:512-07-065Project Title:Delta Lake NIPProgram Category:NEIGHBORHOODS

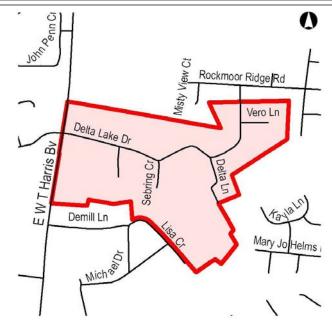
Program Title: Neighborhood Improvements

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 Boulvard at Delta Lake Drive.



**Vicinity Map** 

Project Update:

Look Ahead: RE acquisition will begin in Jan. 2011 if 2010 bonds are passed.

Current Status: August 2010 - City Survey is still preparing the plats for RE. The RE phase will begin in Jan. 2011 if the 2010 bonds

pass.

Last Month: July 2010 - City Survey just started preparing the plats for RE. The RE phase will begin in Jan. 2011 if the 2010 bonds

pass.

#### Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2012/End 2nd Q 2013

Project Number: 512-07-027
Project Title: East Forest Ph1 NIP

Program Category: NEIGHBORHOODS

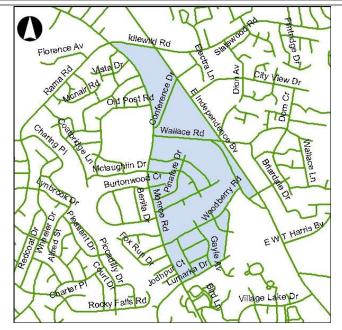
Program Title: Neighborhood Improvements

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 Independence Blvd. to the east, Wallace Road to the north, Monroe Road to the west, and Lumarka Drive to the south. Improvements include features such as sidewalks, repair of curb and gutter, driveway aprons, and landscaping.



**Vicinity Map** 

Project Update:

Look Ahead: Construction will continue.

Current Status: August 2010 - Contract was awarded to CMI Contracting. The PCC is scheduled for Sept 7th. Construction will begin in

September.

Last Month: July 2010 - 2 utility poles will be relocated this month. They are the only utilities that need to be relocated. One

condemnation was avoided. We were able to compromise with the PO by offering to bridge tree roots near the proposed sidewalk. CMI Contracting Inc. had the lowest bid for construction at \$189,435. This is a 40% difference from

the engineering estimate at \$319,000. Date of Award of the contract by City Council is July 26th.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 3rd Q 2011

Project Number: 512-10-031

Project Title:East Forest Ph2 NIPProgram Category:NEIGHBORHOODS

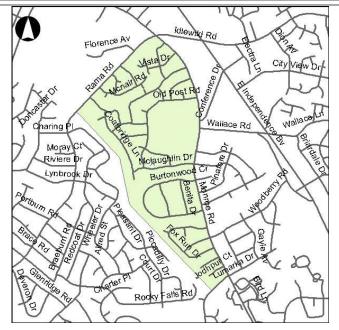
Program Title: Neighborhood Improvements

Fund/Center: 2010/0047857
Project Mgr: Kristie Kennedy
Project Mgr Phone: 704-336-6194

Consultant: Primary Consultant Not Determined

#### **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: Design phase will continue. A CCD will be submitted to set the balanced score card targets.

Current Status: August 2010 - Design phase negotiations with the engineer, Armstrong Glen, are complete. A change control is

underway to set the schedule and budget. A meeting was held with the project team and consultant to review 30%

plans.<B style="mso-bidi-font-weight: normal">

Last Month: July 2010 - A storm drainage alternative has been selected by SWS to relieve the flooding along Old Post Rd and the

corners of McLaughlin Dr and Old Post Rd and McLaughlin Dr and Coatbridge Ln. Design phase negotiations with the

engineer, Armstrong Glen, have begun.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-08-069

Project Title: Eastway / Medford Drainage Improvements

Program Category: NEIGHBORHOODS

Program Title: Neighborhood Improvements

Fund/Center: 2701/0035800
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650

Consultant: FINKBEINER, PETTIS & STROUT, INC.

#### **Project Summary:**

This project involves drainage improvements in connection with the Central Avenue Streetscape Improvement Project. These improvements to the undersized downstream system are necessary because of upgrades made to the Central Avenue drainage system. The existing system will be brought up current standards from the Central/Medford intersection to a point of discharge across Eastway Drive and north of Central Avenue.



**Vicinity Map** 

Project Update:

Look Ahead: Begin real estate acquisition. Construction in 2010.

Current Status: August 27 - Real Estate acquisition is underway. We have had meetings with several property owners. Real Estate

completion date is set for 2/21/11.

Last Month: July 1 - Real Estate acquisition is underway. We have had meetings with several property owners. Real Estate

completion date is set for 2/21/11.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2010 Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-07-028

Project Title: Eastway-Sheffield NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements

Fund/Center: 0000/0047860
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650

Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

#### **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Complete plats and begin acquisition phase.

Current Status: August 27 - Plat were submitted to RE on July 23rd. The acqusition kick-off mtg is now being scheduled. The schedule

for completion of the acquisition phase will be available in Sept. A change control is being prepared to adjust the schedule and document time required to come to a resolution on the amount and cost of additional storm drainage

required.

Last Month: July 1 - Plat preparation is complete. The last 25 of 155 plats are now being reviewed by the consultant. Plats are

expected to be completed and submitted to RE in July to begin the acquisition phase. A change control is being prepared to adjust the schedule and document time required to come to a resolution on the amount and cost of

additional storm drainage required in the neighborhood and plat production which began March 5th.

## Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2010
Real Estate Activities: In-progress/End 2nd Q 2011

Bid Phase Activities: TBD

 Project Number:
 512-08-053

 Project Title:
 Eastwoods NIP

 Program Category:
 NEIGHBORHOODS

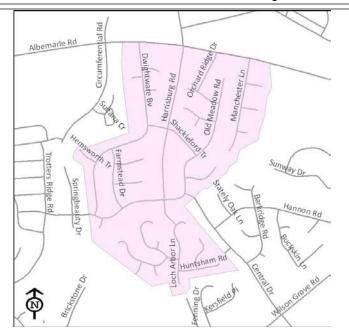
Program Title: Neighborhood Improvements

Fund/Center: 2010/0047880
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650

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 tentatively planned to be provided through a 2010 bond referendum.



**Vicinity Map** 

Project Update:

Look Ahead: Begin project design. Acqusition will be funded through the Nov 2010 Neighborhood Bonds.

Current Status: August 27 - Design survey continues, field work is completed, mapping is underway.

Last Month: July 1 - Design survey is underway, field work is nearing completion.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number:512-07-034Project Title:Enderly Park NIPProgram Category:NEIGHBORHOODS

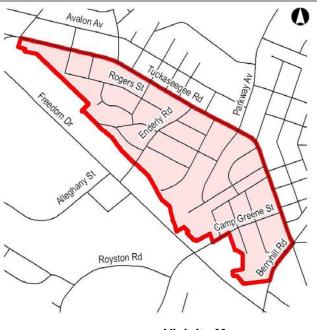
Program Title: Neighborhood Improvements

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: Storm Drainage Alt 3 will be designed, then 70% plans will be submitted.

Current Status: August 2010 - Mulkey is working on the 70% plans. Mulkey submitted the revised plan for storm drainage alternate 3.

SWS is still reviewing it. More surveying will be needed to incorporate the additional work for alternate 3.

Last Month: July 2010 - After more investigation, the sanitary sewer is NOT connected the storm drainage at Temple Church. The

consultant is working on the 70% plans. Mulkey submitted the plan for storm drainage alternate 3. SWS reviewed the

alternate and provided comments to Mulkey.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD

Project Number:512-07-029Project Title:Farm Pond NIPProgram Category:NEIGHBORHOODS

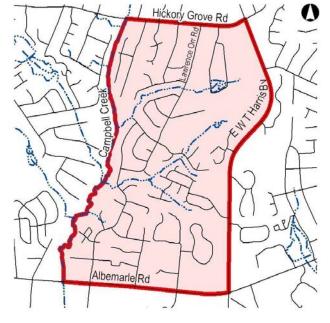
Program Title: Neighborhood Improvements

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: Complete design. Project will be on hold awaiting funding through the Nov 2010 Neighborhood Bonds.

Current Status: August 27 - Final plans for the NIP have been reviewed. The 70 % submittal of the creek stabilization work has been

reviewed and final design is underway. The request to begin production of the plats was submitted in August to have

the plats ready to start acquisition following the 2010 bond vote.

Last Month: July 1 - Final plans were reviewed by the project team on May 25th and revisions have been made. The 70 % submittal

of the creek stabilization work has been reviewed. Production of the plats will begin in August to be ready to start

acquisition following the 2010 bond vote.

## Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD

Project Number: 512-08-051

Project Title: Finchley-Purser/Shamrock Hills NIP

Program Category: NEIGHBORHOODS

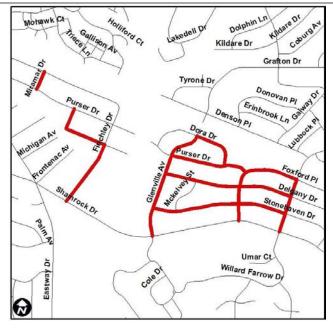
Program Title: Neighborhood Improvements

Fund/Center: 2010/0047877
Project Mgr: Mark Grimshaw
Project Mgr Phone: 704-336-4549

Consultant: TURNBULL SIGMON DESIGN, PA

#### **Project Summary:**

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



**Vicinity Map** 

#### Project Update:

Look Ahead: Over the next 90 days, project team will continue working with Turnbull-Metzler to complete 70% design review and

possibly 90% review.

Current Status: Aug 27, 2010 - 2010 Bond in Design Phase - Storm water design may delay the project. Additional survey request

revealed the survey team can't obtain actual invert elevations because a lack of confined space certification. 70% design plan will be submitted the end of September 2010. Design phase scheduled to be complete Nov 30, 2010 and is on schedule. Aug 2, 2010 - 2010 Bond in Design Phase - 50% design plan activities are complete. Utility Coordination is nearly complete. Design is progressing very well. Design phase scheduled to be complete Nov 30, 2010 and is on

schedule

Last Month: July 2, 2010 - 2010 Bond in Design Phase - 50% design plans were distributed to the team on June 18th. Due to the

July 4th holiday, comments are due on July 15th. Design phase scheduled to be complete Nov 30, 2010 and is on

schedule.

## Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2012/End 3rd Q 2013

Project Number:512-07-066Project Title:Grove Park NIPProgram Category:NEIGHBORHOODS

Program Title: Neighborhood Improvements

Fund/Center: 2010/0047873
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 Grove Park Neighborhood (formerly referred to as "Linda Lake" neighborhood). This neighborhood is located off of Harris Boulvard near the intersection of Milton Road.



**Vicinity Map** 

Project Update:

Look Ahead: RE will begin in January if 2010 bonds are passed.

Current Status: August 2010 - City Survey is still preparing the plats for RE. The RE phase will begin in Jan. 2011 if the 2010 bonds

pass.

Last Month: July 2010 - City Survey just started preparing the plats for RE. The RE phase will begin in Jan. 2011 if the 2010 bonds

pass.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2012/End 2nd Q 2013

**Project Number:** 512-08-055

Project Title: Hidden Valley NIP, Ph 6
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements

 Fund/Center:
 2010/0047882

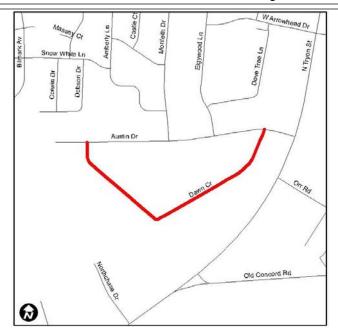
 Project Mgr:
 Mark Grimshaw

 Project Mgr Phone:
 704-336-4549

Consultant: In-House Design Project

#### **Project Summary:**

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) to Dawn Circle, which tees on both ends into Austin Drive. Full funding for the project is tentatively planned to be provided through a 2008 bond referendum.



**Vicinity Map** 

#### Project Update:

Look Ahead: During the next 90 days, the project team continues working with Real Estate Division to finalize condemnations.

Project Manager will obtain signature from Utility Coordinator so plans can be sent to Contracts Division for bid.

Current Status: Aug 27, 2010 - 2008 Bond in Bid Phase - Real Estate negotiations were complete late July. Design revisions are

complete. Project was to go to contracts for bid on June 1st. A change control has been created and distributed. The only lacking signature needed to go to Contracts for bid phase is the utility coordinator. They're waiting on Piedmont Natural Gas's schedule to move a gas line. Aug 2, 2010 - 2008 Bond in Bid Phase - Real Estate negotiations were complete late July. Design revisions are almost complete. Project was to go to contracts for bid on June 1st. A change

control is eminent and will be created once final sign off is complete

Last Month: July 2, 2010 - 2008 Bond in Bid Phase - Project was ready for final sign off from team, however, at the signature

meeting, some changes came up that requires minimal re-design. Worst case scenario, this creates a month delay. Project was to go to contracts for bid on June 1st. A change control is eminent and will be created once final sign off is complete. June 21, 2010 - 2008 Bond in Bid Phase - Project was ready for final sign off from team, however, at the signature meeting, some changes have come up that requires minimal re-design. Worst case scenerio, this creates a

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$950,000.00

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities: In-progress/End 3rd Q 2010
Bid Phase Activities: In-progress/End 1st Q 2011
Construction Activities: Start 1st Q 2011/End 3rd Q 2011

Project Number: 512-08-054

Project Title: Hope Valley / Oak Forest NIP

Program Category: NEIGHBORHOODS

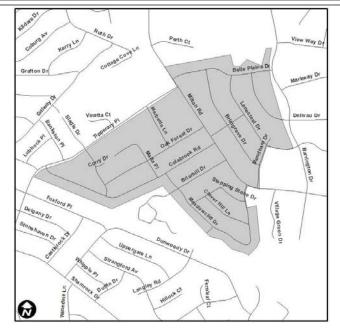
Program Title: Neighborhood Improvements

Fund/Center: 2010/0047881
Project Mgr: Mark Grimshaw
Project Mgr Phone: 704-336-4549

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

#### **Project Summary:**

This project will provide varions 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: 50% design plans will be submitted and reviewed and possibly 70% plans. Should recieve additional survey information

and incorporate into the plans.

Current Status: Aug 27, 2010 - 2010 Bond in Design Phase - 50% design plans are currently being prepared by PBS&J and scheduled

to be submitted mid-September. Still awaiting contract amendment with Stewart Eng so survey can get missing utility

and tree information. Design phase scheduled to be complete February 2011 and is on schedule.

Last Month: (July 2010) 7/1/10 - 7/15/10 Project team decided to move forward with the USDG for this project. Any conflicts with the

design will be handled on a case by case basis. Consultant is currently preparing preliminary design plans; however, the process has been slowed by missing survey information (missing sanitary sewer information and no tree survey included). Survey staff is currently amending the contract with their consultants in order to collect the missing

information. (June 2010) 6/1/10 - 6/11/10 Monthly meeting was held 6/8/10 to discuss 25% review plans and to identify

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: TBD

Bid Phase Activities: TBD

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

Project Number: 512-08-061

Project Title: Howie Acres NIP, Phase 2
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements

Fund/Center: 2010/0047842

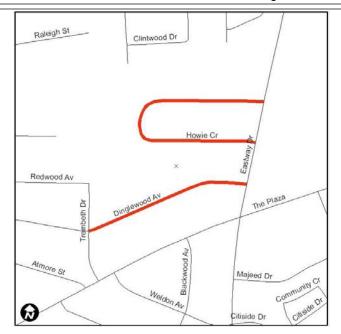
Project Mgr: Keith Carpenter

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:

Current Status: August 2010: This project has been reassiggned to a different E&PM Project Manager, Keith Carpenter.

Last Month: (June 2010) Plats have been submitted by the surveyor and reviewed. Several comments have been made to the plats.

Design consultant did not provide the surveyors with accurate information so that they could adequately develop the

plats. Real Estate Acquisition should begin within the next week.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00

Planning Activities:

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: Start 4th Q 2010/End 2nd Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-07-039

Project Title: Lincoln/Wilson Heights NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements

Fund/Center: 0000/0047858
Project Mgr: Lamar Davis

Project Mgr Phone: 704-336-6006

Consultant: GANNETT FLEMING, INC.

#### **Project Summary:**

Lincoln Heights is located between Russell Avenue, Beatties Ford Road, Interstate 77 and 85. Wilson Heights is located between Interstate 85, Beatties Ford Road and Friendship Village Place. The project is proposing, but not limited to making improvements such as the installation of curb and gutter, sidewalk , planting strips and drainage improvements.



**Vicinity Map** 

Project Update:

Look Ahead: Bid Phase continues

Current Status: (August 23,2010) Bid Phase.2 otustanding parcels will be acquired this soon with signatures. The County and CMS are

fine with the design CMS parcel went in front of the school board on August 24th for approval. The SP was agreed upon

by CMS and City staff. The County parcel is finalizing the Special Provision for submittal.

Last Month: (August 3,2010) Project was submitted for Bid Phase on July 23, 2010. 2 parcels outstanding for acquisition.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: In-progress/End 3rd Q 2010
Bid Phase Activities: In-progress/End 4th Q 2010
Construction Activities: Start 1st Q 2011/End 1st Q 2012

Project Number: 512-07-038

Project Title: McCrorey Heights NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements

 Fund/Center:
 0000/0047859

 Project Mgr:
 Lamar Davis

 Project Mgr Phone:
 704-336-6006

Consultant: GANNETT FLEMING, INC.

## **Project Summary:**

McCrorey Heights is located between Oaklawn Avenue, Beatties Ford Road and Brookshire Freeway. Project improvements may include curb and gutter, sidewalks, planting strips and storm drainage improvements, and other work as identified through the public involvment process,



**Vicinity Map** 

Project Update:

Look Ahead: Real Estate continues.

Current Status: (August 23, 2010) Real Estate continues.

Last Month: (July 14, 2010) Real Estate continues.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD

Project Number: 512-07-036
Project Title: Nevin NIP

Program Category: NEIGHBORHOODS

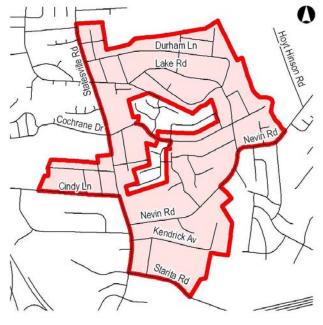
Program Title: Neighborhood Improvements

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: Project on hold until funding is secured through the Nov 2010 Neighborhood Bonds.

Current Status: August 27 - Final plans are complete. Plat production will be started in August to be ready for beginning the acquisition

phase following approval of the 2010 bond package.

Last Month: July 1 - Final plans are complete. Plat production will be started in August to be ready for beginning the acquisition

phase following approval of the 2010 bond package.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities: TBD

Bid Phase Activities: TBD

Project Number:512-07-026Project Title:Newell-South NIPProgram Category:NEIGHBORHOODS

Program Title: Neighborhood Improvements

 Fund/Center:
 2010/0047864

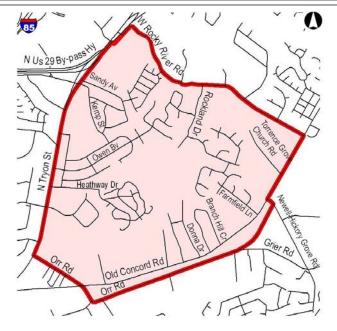
 Project Mgr:
 Lamar Davis

 Project Mgr Phone:
 704-336-6006

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

#### **Project Summary:**

The Newell-South Neighborhood is bounded between North Tryon Street, Orr Road, Old Concord Road and West Rocky River Road. This project will identify opportunities to implement (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: 100% plans sign off by the Team , plats submittal to PM on or before November 15, 2010.Real Estate begins in

January 2011.

Current Status: (Augu 23, 2010) Request for Plats was submitted to City Surveying on or before Friday August 13, 2010.Consultant will

be submitting 100% plans soon. City surveying is working on survey data and mapping for the new sidewalk to be

installed by the NIP along the proposed alignment of Kemp Street done by the 29/49 project.

Last Month: 90% plans comemnts received and plans revised accordingly.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,400,000.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities: TBD

Bid Phase Activities: TBD

Project Number:512-08-052Project Title:Pawtucket NIPProgram Category:NEIGHBORHOODS

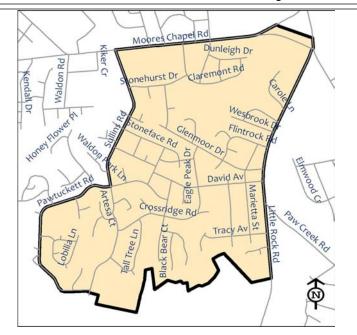
Program Title: Neighborhood Improvements

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 varions 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, I-85 to the south, and Pawtuckett Road to the west. Full funding for the project is tentatively planned to be provided through a 2010 bond referendum.



**Vicinity Map** 

Project Update:

Look Ahead: Design Phase will continue. 90% design plans will be submitted in September.

Current Status: August 2010 - 70% design comments were submitted to Armstrong Glen. They are working toward 90% plans.

Last Month:

July 2010 - Consultant is working on the 70% design plan deadline of July 20th. The wooded area between the ends of Kismet Dr and Glenmoor Dr were surveyed. Field work is complete and the final survey should be delivered by July 8th.

Rismet Dr and Glenmoor Dr were surveyed. Field work is complete and the final survey should be delivered by July 8th. At that time, Armstrong Glen can produce the final plans for the street connection between Kismet Dr and Glenmoor Dr. SWS is finalizing their comments concerning the culverts under David Ave and Glenmoor Dr. These culverts will be

included in the 70% plan submittal.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: TBD

Bid Phase Activities: TBD

Project Number:512-08-048Project Title:Ponderosa NIPProgram Category:NEIGHBORHOODS

Program Title: Neighborhood Improvements

Fund/Center: 2010/0047874

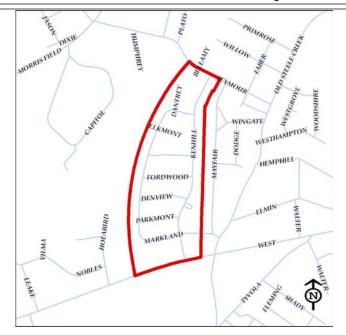
Project Mgr: Mark Grimshaw

Project Mgr Phone: 704-336-4549

Consultant: BARBARA H. MULKEY ENGINEERING, 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 for the project is tentatively planned to be provided through a 2008 bond referendum.



**Vicinity Map** 

Project Update:

Look Ahead: During the next 90 days, the project team will be working hard to complete 90% design and review so real estate

acquisition can begin.

Current Status: Aug 27, 2010 - 2008 Bond in Design Phase - This project has been delayed a few months to fully coordinate the design

changes. A change control has been created, distributed, approved, and forwarded to Mr. Jarrett for approval. 90% design plans will be submitted for review the beginning of September 2010. Aug 2, 2010 - 2008 Bond in Design Phase - Six foot planting strip has been incorporated into design. Met with Storm Water Division last week to coordinate what pipe work will need to be done. This project will be delayed a few months to fully coordinate the design. A change

control will be created soon to extend design phase

Last Month: July 2, 2010 - 2008 Bond in Design Phase - Plans have been revised to show a 6ft planting strip. Additional survey was

received this week and forwarded to USI. There is a grossly undersized culvert that is under the existing

Norfolk-Southern RR. Storm Water Div has agreed to fund construction to fix the issue. This project will be delayed a few months to fully coordinate the nature of the culvert. A change control will be created soon to extend design phase. June 21, 2010 - 2008 Bond in Design Phase - Plans have been revised to show a 6ft planting strip. USI is waiting on an

## Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: TBD
Bid Phase Activities: TBD

Project Number: 512-07-035

Project Title: Revolution Park NIP
Program Category: NEIGHBORHOODS

Program Title: Neighborhood Improvements

Fund/Center: 2010/0047863
Project Mgr: Lamar Davis
Project Mgr Phone: 704-336-6006

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 Revolution Park neighborhood bounded by West Boulevard, Beech Nut Road and Barringer Drive.



**Vicinity Map** 

Project Update:

Look Ahead: Real Estate Phase continues.

Current Status: (August 23,2010)-Real Estate in progress.

Last Month: (July 14,2010)-Real Estate in progress.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,400,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase 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: Mark Grimshaw

**Project Mgr Phone:** 704-336-4549

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 for the project is tentatively planned to be provided through a 2010 bond referendum.



**Vicinity Map** 

Project Update:

Look Ahead: During the next 90 days, PM will hold monthly design meetings to begin working toward 50% design plans.

Current Status: Aug 27, 2010 - 2010 Bond in Design Phase - URS has been working on the design for the past few months so design is

underway. Design Phase tentatively scheduled to be complete June 15, 2011. Aug 2, 2010 - 2010 Bond in Design Phase - URS has been working on the design for the past few months so design is just getting underway. Design

Phase tentatively scheduled to be complete June 15, 2011.

Last Month: July 2, 2010 - 2010 Bond in Design Phase - The project team met for the first time in months to discuss the new

schedule and look at the initial design criteria. Monthly meetings have been scheduled. URS has been working on the design for the past month so design is just getting underway. Change Control 1 Notice 2 has been approved by team and forwarded to upper mgmt for approval. Once approved, Primavera dates will be updated. Design Phase tentatively

scheduled to be complete June 15, 2011.

Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

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.

#### **Project Summary:**

This project will involve making various infrastructure improvements, such as curb and gutter, sidewalk, and storm drainage, within the Sugaw Creek (Ritch Avenue) neighborhood bounded by Sugar Creek Road on the west and North Tryon Street to the north.



**Vicinity Map** 

Project Update:

Look Ahead: Complete sign-off of final plats. Begin real estate acquisition.

Current Status: August 27 - Plats have been completed. The Acquisition Phase kick-off mtg was held on August 26th with completion

of acquisition scheduled for February 2011. A change control is being prepared to adjust the overall schedule and

document the time for plat production which started in Nov 2009.

Last Month: July 1 - Plats have been completed. Real Estate Services request was submitted on July 1st to begin the acquisition

phase. A change control will be needed to adjust the overall schedule and document the time for plat production which

started in Nov 2009.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2011/End 1st Q 2012

Project Number: 512-07-052

Project Title: Thomasboro-Hoskins NIP Ph3-Glenwood

Program Category: NEIGHBORHOODS

Program Title: Neighborhood Improvements

Fund/Center: 2010/0047834

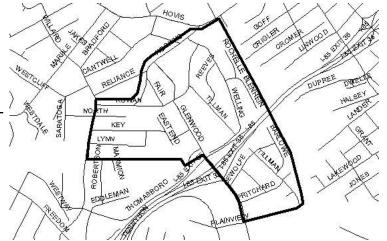
Project Mgr: Kristie Kennedy

Project Mgr Phone: 704-336-6194

Consultant: WOOLPERT LLP

#### **Project Summary:**

This project is one of the Charlotte Neighborhoods targeted for improvements in the 2006 Neighborhood Improvement Project bond referendum. This neighborhood is located to the northwest of uptown Charlotte and is bounded by Rozzelles Ferry Road to the east, I-85 to the south, Freedom Drive, to the west, and by Interurban Avenue, Garfield St and Ridgeley Drive to the north. It will provide various improvements, which may include curb and gutter, planting strips, sidewalks, storm drainage and asphalt paving.



**Vicinity Map** 

Project Update:

Look Ahead: Construction will continue.

Current Status: August 2010 - Construction ongoing. Due to project delays, the contractor has asked for 64 additional days to complete

the project. We agreed to grant the extension but Blythe will still try to complete the project on time.

Last Month: July 2010 - Construction ongoing. Because an existing pipe was surveyed incorrectly, a portion of storm drainage had

to be redesigned. As a result, City RE had to get a PO easement agreement at 4230 Tillman Rd. Now construction can resume in that area of the project. Construction has already begun on S Hoskins Rd, area 2 of 3 of construction. Area 1

of 3 will be complete after the storm drainage work at 4230 Tillman Rd is constructed.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,350,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 3rd Q 2011

Project Number: 512-08-057

Project Title: Thomasboro/Hoskins Phase 4

Program Category: NEIGHBORHOODS

Program Title: Neighborhood Improvements

Fund/Center: 2010/0047834

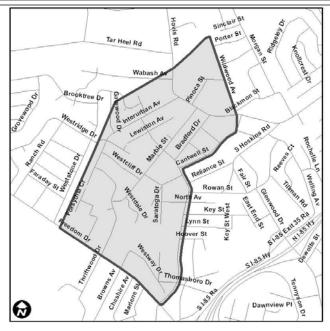
Project Mgr: Kristie Kennedy

Project Mgr Phone: 704-336-6194

Consultant: WOOLPERT LLP

#### **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: RE phase will continue through April 2011. Both the NIP and Westridge CIP must be coordinated for this submittal.

Current Status: August 2010 - The plats and plans were submitted to RE. The RE phase began on August 26th.

Last Month: July 2010 - 95% plans are complete. HDR continues to submit plats for review by City RE. These plats have been

entered into REM. All the plats will be submitted for review before August, when RE begins.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: In-progress/End 2nd Q 2011

Bid Phase Activities: TBD

 Project Number:
 512-07-031

 Project Title:
 Tryon Hills NIP

 Program Category:
 NEIGHBORHOODS

Program Title: Neighborhood Improvements

 Fund/Center:
 0000/0047868

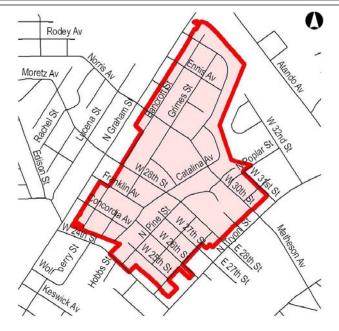
 Project Mgr:
 Lamar Davis

 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: On Hold until after the 2010 Bonds. Then Real Estate begins

Current Status: (August 23,2010) On hold for 2010 Bond Aproval in November.

Last Month: (July 14,2010) On hold for 2010 Bond Aproval in Novemeber.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2011

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2012/End 3rd Q 2013

Project Number:512-07-030Project Title:York/Cama NIPProgram Category:NEIGHBORHOODS

Program Title: Neighborhood Improvements

 Fund/Center:
 0000/0047869

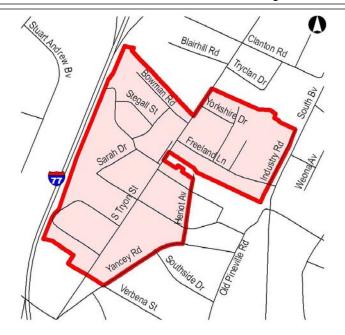
 Project Mgr:
 Lamar Davis

 Project Mgr Phone:
 704-336-6006

Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

#### **Project Summary:**

York/Cama Neighborhood is bounded by I-77, Yancey Rd, Heriot Ave, Industry Rd., and Scaleybark Rd. The proposed improvements for this neighborhood may include (a) roadway and pedestrian improvements, such as curb and gutter, pedestrian refuge islands, bulb outs, improvements to signalized crossings, construction of planted medians, new marked pedestrian crosswalks, pedestrian signals, and roadway accommodations for bicycles; and (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: PCC implemented and Construction begins..

Current Status: (August 23,2010) Contracts is working on submitting executed construction contracts soon. They have been waiting on

Insurance and Bond paper work. All was submitted last week.

Last Month: (August 3,2010) Construction Contract was awarded to Blythe Construction on July 26,2010.

## 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 4th Q 2010 Construction Activities: Start 2nd Q 2011/End 4th Q 2011

Project Number: 512-08-066

**Project Title:** East Boulevard Pedscape Phase 2

Program Category: NEIGHBORHOODS

Program Title: Neighborhoods - Miscellaneous

Fund/Center: 2010/0047479

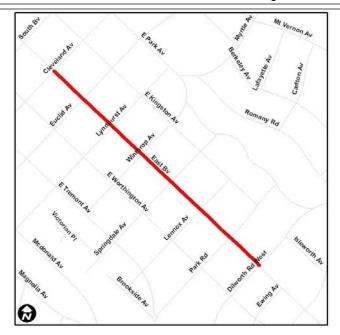
Project Mgr: Sharon Buchanan

Project Mgr Phone: 704-336-2044

Consultant: LANDDESIGN, INC.

## **Project Summary:**

The purpose of the project is to complete Phase 2 of the public infrastructure recommendations of the East Boulevard Pedscape Plan. The Plan was approved by City Council in June 2002. The project limits are Dilworth Rd W to Cleveland Avenue.



**Vicinity Map** 

Project Update:

Look Ahead: Landscaping will be installed fall 2010.

Current Status: August 2010 - Construction is complete.

Last Month: July 2010 - Construction is scheduled to end July 23 and will be followed by resurfacing.

## Cost & Schedule Commitments:

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

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: Complete

Construction Activities: In-progress/End 1st Q 2011

Project Number: 512-08-043

Project Title: Atando Ave Sidewallk
Program Category: NEIGHBORHOODS

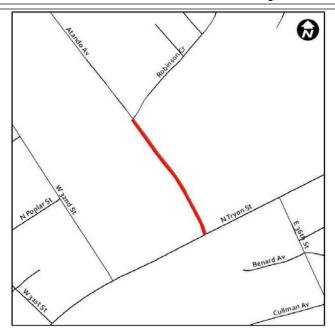
Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331035
Project Mgr: Sam Barber
Project Mgr Phone: 704-336-4721

Consultant: Primary Consultant Not Determined

## **Project Summary:**

This project will provide six-foot wide sidewalk with an eight-foot wide planting strip on one side of Atando Avenue from Robinson Circle to North Tryon Street.



**Vicinity Map** 

Project Update:

Look Ahead: Review 90% plans and submit project team review comments to consultant.

Current Status: August '2010: Design continues. Significant storm water issues are currently being addressed.

Last Month: May 2010: Desing continues. 70% plans to be submitted on 7-27-2009.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$350,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD

Project Number: 512-10-012

Project Title: Blue Heron Drive Sidewalk Improvements

Program Category: NEIGHBORHOODS

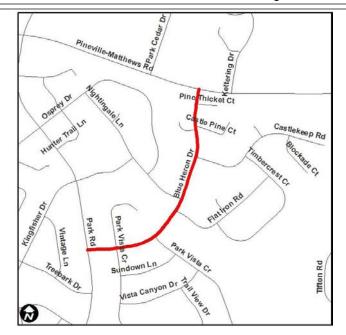
Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331072
Project Mgr: Sam Barber
Project Mgr Phone: 704-336-4721

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

This proejct 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: Continue with Design.

Current Status: August '2010: Design continues.

Last Month: March 2010: This project is currently on hold at the request of cdot until a neighborhood meeting can be scheduled to

get additional neighborhood buy-in for the project. Meeting is currently being scheduled. Meeting is tenatively scheduled for70% plans were be submitted in mid February for review and the project budget was revised. Consultant

currently incorporating review comments onto the plans. end of March.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD

Project Number: 512-09-001

Project Title: Boyce Road Sidewalk (Sardis to Terrace)

Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331047
Project Mgr: Jorge Salazar
Project Mgr Phone: 704-432-5213

Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

## **Project Summary:**

This .45 mile long project will involve installing sidewalk on Boyce Road from Sardis Road to Terrace Drive. Project is a Tier 3 Sidewalk project



**Vicinity Map** 

Project Update:

Look Ahead: Real Estate Phase

Current Status: (August 2010) Real Estate Phase. Waiting for approval from CDOT to begin with Real Estate phase.

Last Month: (June 2010) Real Estate Phase. Waiting for approval from CDOT to begin with Real Estate.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$950,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2010

Real Estate Activities: In-progress/End 3rd Q 2010

Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010

Construction Activities: TBD

Project Number: 512-08-072

Project Title: Castlekeep Road Sidewalk
Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

 Fund/Center:
 2010/0331039

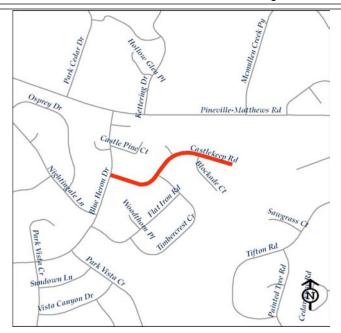
 Project Mgr:
 Sam Barber

 Project Mgr Phone:
 704-336-4721

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

This project will construct a 6' sidewalk and 8' planting strip on one side of Castlekeep Road from Blue Heron Road to McMullen Creek Greenway.



**Vicinity Map** 

Project Update:

Look Ahead: Continue with Plat Preparation.

Current Status: August 2010: Change control submitted/approved to change dates for Real Estate and Construction phases to TBD.

This change is necessary due to funding issues with the sidewalk program. Plat Prepararion is complete. Plats

currently being reviewed by Real Estate and consultant.

Last Month: May 2010: Design continues. 90% design plans will be submitted on 3/10/10 for review. July 2009: 70% design plan to

be submitted at the end of July.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$700,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: Start 4th Q 2010/End 1st Q 2011

Bid Phase Activities: Start 4th Q 2010/End 1st Q 2011

Construction Activities: TBD

Project Number: 512-08-085

Project Title: Chiswick Road Sidewalk
Program Category: NEIGHBORHOODS

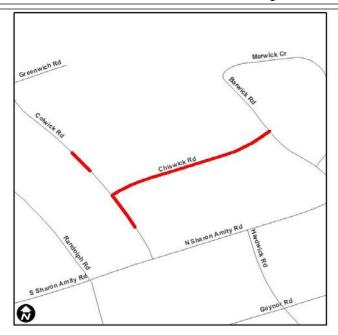
Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331045
Project Mgr: Geen Khoo
Project Mgr Phone: 704-336-4492

Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

## **Project Summary:**

This project will provide a five-foot wide sidewalk with an eight-foot wide planting strip along one side of Chiswick Road between Colwick Road and Barwick Road.



**Vicinity Map** 

Project Update:

Look Ahead: Finishing contracts/bid phase.

Current Status: August 2010: Completed Bid Phase. Pre-construction meeting scheduled for September 1st.

Last Month: July 2010: Continuing Bid Phase. Bid Opening scheduled for 7/20/10. Submitted plans to contracts for Bid Phase on

4/6/10.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete

Bid Phase Activities: In-progress/End 3rd Q 2010
Construction Activities: Start 4th Q 2011/End 4th Q 2011

Project Number: 512-08-047

Project Title: Cottonwood / Joe Sidewalk
Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

 Fund/Center:
 2010/0331038

 Project Mgr:
 Mark Grimshaw

 Project Mgr Phone:
 704-336-4549

Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

#### **Project Summary:**

This project will provide sidewalk, curb and gutter, and storm drainage infrastructure for the south side of Cottonwood Street from Joe Street to Ella Street and on the west side of Joe Street from Cottonwood Street to Harvey Street. The project will provide sidewalk on I-85 Service Road (Reagan Drive) from N Graham to second driveway at gas station.



**Vicinity Map** 

Project Update:

Look Ahead: Pending bond approval, real estate acquisition will begin November/December 2010.

Current Status: Aug 27, 2010 - ON HOLD - Plats have been created and will be sent to STV/Ralph Whitehead and Real Estate Division

for review next week to ensure accuracy with plans. Tentative real estate acquisition begin date is

November/December 2010 pending bond approval.

Last Month: July 2, 2010 - ON HOLD - STV submitted all items necessary to have plats created. PM has submitted a request to

survey and plats are being created. The goal is to have everything ready to enter Real Estate Acquisition once we

receive the go-ahead to resume project activities in November 2010.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$500,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-07-050

Project Title: Coulwood/Gum Branch/Kentberry Sidewalk

Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

 Fund/Center:
 2010/0331009

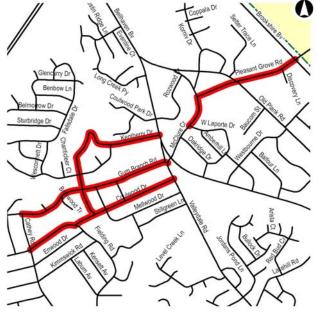
 Project Mgr:
 Geen Khoo

 Project Mgr Phone:
 704-336-4492

Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

#### **Project Summary:**

The project includes sidewalk improvements at the following locations near Paw Creek Elementary School and Coulwood Middle School: Pleasant Grove Rd. from McClure Cr to Plank Road (0.20 miles); McClure Circle from Pleasant Grove to Bellhaven Blvd (0.35 miles); Coulwood Dr. from Valleydale Rd to Cathey Rd (0.78 miles); Gum Branch Rd from Valleydale Rd to Cathey Rd (0.78 miles); Kentberry Dr. from Bellhaven Blvd to Coulwood Dr. (0.88 miles).



**Vicinity Map** 

Project Update:

Look Ahead: Complete Real Estate phase.

Current Status: August 2010: On-going RE Phase. 13 of 77 parcels acquired.

Last Month: July 2010: RE Kick-off meeting completed 6/21/10. On-going RE Phase. Storm Water has requested additional scope

on 2 flooding properties in the project area. KH will work on these while in RE phase.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: In-progress/End 2nd Q 2011

Bid Phase Activities: TBD

Project Number: 512-08-046

Project Title: Countryside Sidewalk
Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

 Fund/Center:
 2010/0331038

 Project Mgr:
 Mark Grimshaw

 Project Mgr Phone:
 704-336-4549

Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

#### **Project Summary:**

This project will provide sidewalk on one side of Countryside Drive from Arrowhead Drive to its dead end and on Arrowhead Drive from N Tryon to existing sidewalk on Arrowhead.



**Vicinity Map** 

#### Project Update:

Look Ahead: Over the next 90 days, landscape bid and tree installation will take place. Construction warranty will continue and

expires March 30, 2011.

Current Status: Aug 27, 2010 - Construction Warranty Phase / Landscape Design Phase - Landscape Management has completed

design and signatures have been obtained. Tree installation will begin in Fall 2010. Landscape installation estimate =

\$11K.

Last Month: July 2, 2010 - Construction Warranty Phase / Landscape Design Phase - Construction started Feb 25, 2010 and ended

March 30, 2010. Currently, Landscape Mgmt. Division distributed landscape design plans to team members for review.

Comments are due June 30, 2010. Landscape construction estimate equals \$11K.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$350,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

Project Number: 512-08-084

Project Title: East Ford Rd. Sidewalk
Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

 Fund/Center:
 2010/0331044

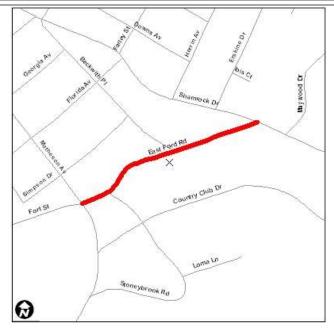
 Project Mgr:
 Geen Khoo

 Project Mgr Phone:
 704-336-4492

Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

## **Project Summary:**

This project will provide a five-foot wide sidewalk with an eight-foot wide planting strip on one side of Ford Road East between Matheson Avenue and Shamrock Drive.



**Vicinity Map** 

Project Update:

Look Ahead: Start RE Phase.

Current Status: August 2010: RE phase is on-hold; pending on funding.

Last Month: July 2010: RE phase is on-hold; pending on funding. Preparing postcard notification to inform public on the delay

status.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$650,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2010 Real Estate Activities: In-progress/End 4th Q 2010

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-08-077

Project Title: Galloway Road Sidewalk
Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

 Fund/Center:
 2010/0331041

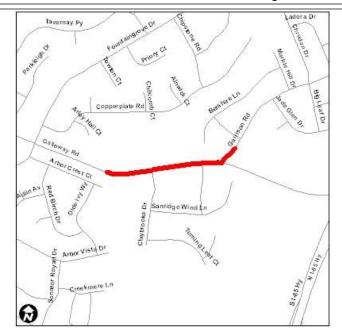
 Project Mgr:
 Beth Hassenfritz

 Project Mgr Phone:
 704-336-2289

Consultant: In-House Design Project

## **Project Summary:**

This project will fill in gaps in the existing sidewalk system along Galloway Road.



**Vicinity Map** 

Project Update:

Look Ahead: Begin landscaping.

Current Status: August 2010: Landscaping plans complete.

Last Month: July 2010: None.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$250,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

Project Number: 512-08-034

Project Title: Iverson Way & Lyndhurst Avenue Sidewalk

Program Category: NEIGHBORHOODS

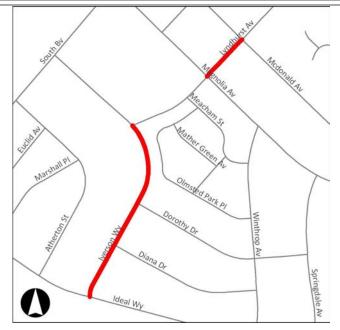
Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331029
Project Mgr: Jorge Salazar
Project Mgr Phone: 704-432-5213

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

## **Project Summary:**

This project will provide sidewalk on Iverson Way from Ideal Way to Lyndhurst Avenue, and on Lyndhurst Avenue from McDonald Avenue to Magnolia Avenue.



**Vicinity Map** 

Project Update:

Look Ahead: Landscape installation.

Current Status: (August 2010) Warranty/Landscape Phase. Landscape Management working on planting strip design.

Last Month: (June 2010) Warranty/Landscape Phase. Landscape Management working on planting strip design.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

Project Number: 512-08-073

Project Title: Markland/ Wedgefield Sidewalk

Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

 Fund/Center:
 2010/0331040

 Project Mgr:
 Sam Barber

 Project Mgr Phone:
 704-336-4721

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 Kenhuill Drive.



**Vicinity Map** 

Project Update:

Look Ahead: Continue with design.

Current Status: August '2010: Design continues. 90% plans were submitted in mid July. Consultant currently working to implement

review comments onto plans.

Last Month: March 2010: Design continues. Currently trying to resolve drainage issues with Norfolk-Southern RR. 70% plans were

be submitted in mid February for review and the project budget was revised. Consultant currently incorporating review

comments onto the plans.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2013/End 3rd Q 2013

Project Number: 512-09-036

Project Title: McDonald Avenue Sidewalk
Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331061
Project Mgr: Jorge Salazar
Project Mgr Phone: 704-432-5213

Consultant: In-House Design Project

# **Project Summary:**

This 0.5 mile project will provide sidewalk on McDonald Avenue from Ideal Way to Euclid Avenue. This is in the tier 3 category.



**Vicinity Map** 

Project Update:

Look Ahead: 70% Plan Review meeting.

Current Status: (August 2010) Design. Designer working on 70% plans.

Last Month: (June 2010) Design. Designer working on 70% plans.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,750,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2011

Real Estate Activities: Start 4th Q 2010/End 3rd Q 2011

Bid Phase Activities: TBD 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

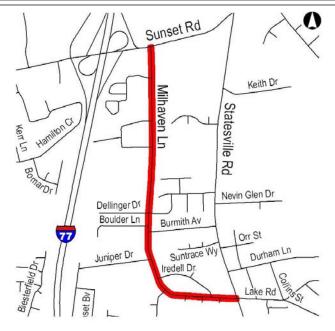
 Project Mgr:
 Sam Barber

 Project Mgr Phone:
 704-336-4721

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: Start Acquisition.

Current Status: August '2010: Plat preparation is underway. Plats are currently being reviewed by Real Estate

Last Month: May 2010: Additional desing for Storm Water Services is nearing compleProject is currently on hold at the request of

CDOT until an additional public meeting can be held to get final neighborhood buy-in for the proposed project. Meeting

is tentatively scheduled for end of March.tion.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$800,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: Start 4th Q 2010/End 1st Q 2011

Bid Phase Activities: Start 4th Q 2010/End 2nd Q 2011

Construction Activities: TBD

Project Number: 512-08-038

Project Title: Murrayhill Rd - Wedgewood Dr S'walk

Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331030
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

#### **Project Summary:**

This project will involve constructing sidewalk on one side of Murrayhill Road from Woodlawn Road to Wedgewood Drive, and on Wedgewood Drive from Murrayhill to Seneca Place.



**Vicinity Map** 

Project Update:

Look Ahead: Construction

Current Status: (August 2010)-Real Estate has begun for the project. Agents are working aggressively. Anticipated realestate

completion is Feb. 2011. (June 2010)- Plans and plats have been submitted to real estate to begin the acquisition phase. Pre-conference meeting is scheduled withing the next 2 weeks. (May 2010)-Change Control completed and approved by upper management and submitted to IPDS. Plats are being revised. Anticipate submittal realestate by the end of May or Early June. (March 2010) Project is moving forward with its current design as recommended by CDOT.

Change control will be undated to reflect the new schedule

Last Month: (May 2010)-Change Control completed and approved by upper management and submitted to IPDS. Plats are being

revised. Anticipate submittal realestate by the end of May or Early June. (March 2010) Project is moving forward with its current design as recommended by CDOT. Change control will be updated to reflect the new schedule. (January 2010) Public meeting was held December 2nd 2009. Residence at the public meeting and those not in attendance were sent comment cards to discuss minor concerns resulting from review of the project design. Comments were to be

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010 Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

512-09-014 **Project Number:** 

**Project Title:** Orvis Street Sidewalk Program Category: NEIGHBORHOODS

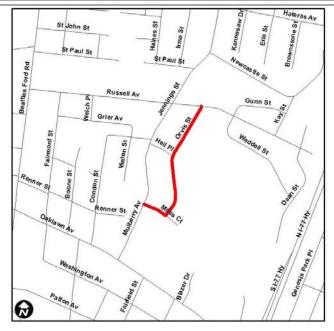
**Program Title:** Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331055 Project Mgr: Alan Morrison Project Mgr Phone: 704-336-7266

Consultant: In-House Design Project

#### **Project Summary:**

This project will provide an eight-foot wide planting strip and five-foot wide sidewalk along Orvis Street from Miles Court to Russell Avenue and along Miles Court from Mulberry Ave to Orvis Street.



**Vicinity Map** 

Project Update:

Last Month:

Look Ahead: Real Esate Phase TBD Route Final Plans for sign-off

**Current Status:** Aug 2010: No change in status. IPDS Change Control Document Complete

Design Plan is 95% complete. November 2010 bonds.

Work is on hold depending on

May 2010: IPDS Change Control Document Complete Design Plan is 95% complete.

Work is on hold depending on November 2010 bonds.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$500,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2010 Real Estate Activities: Start 4th Q 2010/End 1st Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-10-048

Project Title: Pinehurst Place (Woodlawn Rd. to Wakefield Dr.) Sidewal

Program Category: NEIGHBORHOODS

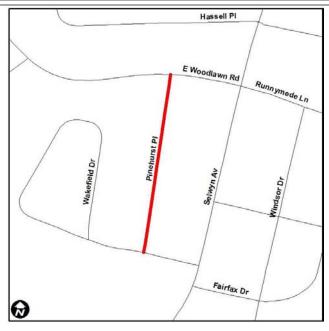
Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331078
Project Mgr: Jorge Salazar
Project Mgr Phone: 704-432-5213

Consultant: In-House Design Project

## **Project Summary:**

This project extends along Pinehurst Place from Woodlawn Road to Wakefield Drive (0.20 miles). The project may involve sidewalk, planting strips, review of storm drainage, curb and gutter, filling gaps where sidewalk does not exist and repairing existing sidewalk. This project is a Tier 4, which was requested through a petition process.



**Vicinity Map** 

Project Update:

Look Ahead: Real Estate.

Current Status: (August 2010) Design. 90% Plans have completed.

Last Month: (June 2010) Design. 70% Plans have been submitted.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$350,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 4th Q 2012/End 2nd Q 2013

Project Number: 512-10-036

Project Title: Sedgefield Area Safe Routes to Schools

Program Category: NEIGHBORHOODS

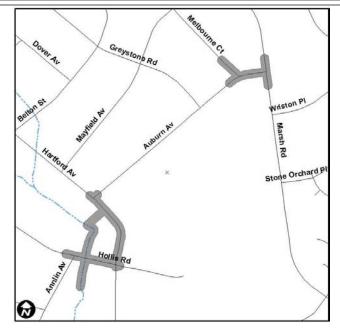
Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/003162
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

This is a "Safe Routes to Schools" project. The project will improve pdestrian acess to schools in the area by eliminating gaps in the neighborhood's sidewalk system. Work will be performed at the following locations: -Auburn Ave & Melbourne Ave Intersection Improvement -Hartford Ave Sidewalk reconstruction (between Auburn Ave and Hollis Rd) -Hollis Rd Sidewalk (between Hartford & Conway) -Anson St Sidewalk (between Hollis & Hartford)



**Vicinity Map** 

Project Update:

Look Ahead: 90% Design Review

Current Status: (August 2010): Design continues. 70% Review Meeting was held August 18th. Designer will incorporate revisions

accordingly. 90% review to follow with NCDOT to review plans as part of the requirement for grant funding. (June 2010): Design continues. Plan reveiw submittals to project team scheduled for third week of July. Review meeting to follow. (May 2010):Project plan is completed and approved by upper management and submitted to IPDS. Design continues. March 2010: Initiation document has been approved. Awaiting IPDS sign-off and approval. The survey is

completed and preliminary design is underway

Last Month: (June 2010): Design continues. Plan reveiw submittals to project team scheduled for third week of July. Review

meeting to follow. (May 2010):Project plan is completed and approved by upper management and submitted to IPDS. Design continues. March 2010: Initiation document has been approved. Awaiting IPDS sign-off and approval. The

survey is completed and preliminary design is underway. January 2010: New project just starting.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities:

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2013/End 3rd Q 2013

Project Number: 512-07-020

Project Title: Shasta Lane Sidewalk
Program Category: NEIGHBORHOODS

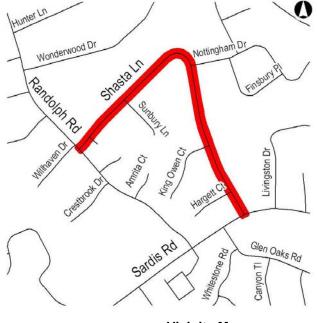
Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331015
Project Mgr: Sam Barber
Project Mgr Phone: 704-336-4721

Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

## **Project Summary:**

This project will provide concrete sidewalks, wheelchair ramps, driveways, planting strips, retaining walls, storm drainage, and curb & gutter on Shasta Lane from Randolph Rd. to Sardis Rd.



**Vicinity Map** 

Project Update:

Look Ahead: Complete construction and begin warranty phase.

Current Status: August 2010: Construction is complete. Final Inspection scheduled for August 31. .

Last Month: May '2010: Construction continues. Possible FHWA audit is scheduled for 3/15/10 July 2009: This proejct has been

identified to receive stimulus funding. Project is on hold pending a final decision.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$750,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 1st Q 2012

Project Number: 512-09-013

Project Title: Woodfox / Rounding Run Sidewalk

Program Category: NEIGHBORHOODS

Program Title: Sidewalk - Non-Thoroughfare

Fund/Center: 2010/0331054
Project Mgr: Jorge Salazar
Project Mgr Phone: 704-432-5213

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: Project on hold until funding from 2012 bonds is available.

Current Status: (August 2010) Design. Final Plans have been completed.

Last Month: (June 2010) Design. Consultant is addressing comments from 90% review meeting

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-09-073

Project Title: Arrowood (Hanson-Red Oak) Sidewalk

 Program Category:
 NEIGHBORHOODS

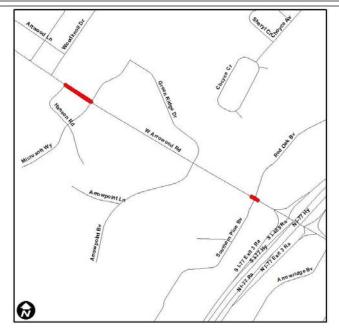
 Program Title:
 Sidewalk - Thoroughfare

Fund/Center: 2010/0331068
Project Mgr: Allison Brickey
Project Mgr Phone: 704-432-5529

Consultant: In-House Design Project

## **Project Summary:**

This project will add: a pedestrian refuge within the existing median on Arrowood Road at Red Oak Boulevard; sidewalk with curb and gutter on the north side of Arrowood from Red Oak Boulevard to Little Sugar Creek; sidewalk on the south side of Arrowood from Microsoft Way to the bus stop west of Hanson Road; and sidewalk along the south side of Arrowood from S Tryon to Rite Aid driveway.



**Vicinity Map** 

Project Update:

Look Ahead: Construction to be completed in Sept

Current Status: August 2010 - Construction

Last Month: July 2010 - begin construction

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$300,000.00

Planning Activities: Complete

Design Activities:

Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 1st Q 2011

Project Number: 512-09-070

Project Title: Ashley Rd. -Tuckaseegee Rd. Sidewalks

Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

 Fund/Center:
 2010/0331069

 Project Mgr:
 Sam Barber

 Project Mgr Phone:
 704-336-4721

Consultant: Primary Consultant Not Determined

## **Project Summary:**

This project will provide sidewalks on both sides of Ashley Road from Tuckaseegee Road to Lindbergh Street, and on both sides of Tuckaseegee Road from Ashley Road to Bradford Drive.



**Vicinity Map** 

Project Update:

Look Ahead: Continue with design.

Current Status: August 2010: Desgin continues. Currently working with Mecklenburg County to coordinate infrastructure improvements.

Last Month: March '2010: Design continues. 50% design plans have been distributed to project team for review. KBE meeting is

scheduled for 3/5/10.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2012

Real Estate Activities: TBD
Bid Phase Activities: TBD

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

Project Number: 512-08-020

Project Title: Clanton Road Sidewalk (South Blvd to Tryon)

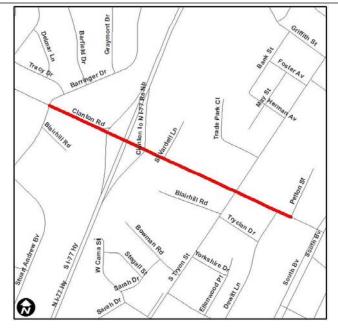
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331025
Project Mgr: Doug Pierotti
Project Mgr Phone: 704-432-5212

Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

#### **Project Summary:**

This Tier 1 Sidewalk Project is on Clanton Road and has expanded beyond its original scope/bounds to include South Blvd to Barringer Drive. The design consists of two phases due to the I-77/Clanton bridge crossing. Phase I is from South Blvd to I-77 and Phase II is from I-77 to Barringer. The project involves filling in gaps to achieve sidewalk on both sides of the road, installing bicycle lanes and installing sidewalk across the I-77 bridge providing improved connectivity.



**Vicinity Map** 

Project Update:

Look Ahead: Add Phase I and II design plans together for 100% final plan and begin bid phase as one project. Begin utility

relocations.

Current Status: August 2010: Sign off on final design. Submit plan set to Contracts for bidding. Submit final plans to NCDOT for

approval.

Last Month: July 2010: Phase I Real Estate acquisition (condemnations) complete. Finalizing 100% design set including CDOT

signal intersection restring plans.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,000,000.00

Planning Activities:

Design Activities: Complete
Real Estate Activities: Complete

Bid Phase Activities: In-progress/End 1st Q 2011
Construction Activities: Start 1st Q 2012/End 4th Q 2012

Project Number: 512-09-016

Project Title: Colony (Fairview to Colony Crossing) Sidewalk

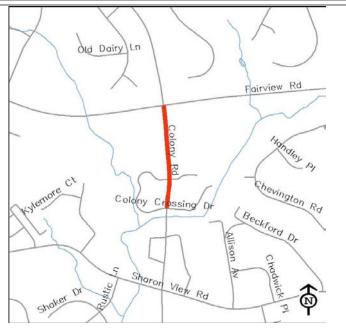
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331057
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266

Consultant: In-House Design Project

## **Project Summary:**

This project will provide a six-foot wide sidewalk with an eight-foot wide planting strip along the right-hand (east) side of Colony Road from Colony Crossing Drive to Fairview Road. In addition, there will be pedestrian safety improvements at the intersection of Fairview Road and Colony Road.



**Vicinity Map** 

Project Update:

Look Ahead: PCC and NTP.

Current Status: Aug 2010: Bid opening was held on Aug 17 and apparent low bidder was Red Clay at \$81,607.

Last Month: July 2010: Real Estate is 95% complete. Submital for Bid Phase June 10, 2010

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete

Bid Phase Activities: In-progress/End 4th Q 2010
Construction Activities: Start 1st Q 2011/End 2nd Q 2011

Project Number: 512-08-004

Project Title: Elm Lane Sidewalk

Program Category: NEIGHBORHOODS

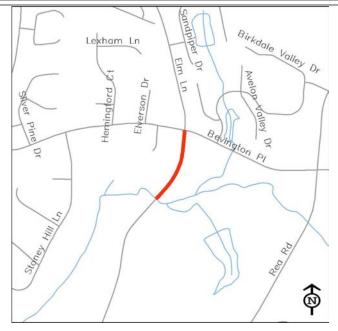
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331020
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266

Consultant: In-House Design Project

## **Project Summary:**

Proposed sidewalk and multi-use path from Bevington PI to the greenway at four-mile creek.



**Vicinity Map** 

Project Update:

Look Ahead: Close out documents and summarize final cost for CDOT.

Current Status: (Aug 2010) Final walk through was held on Aug 4. Now under the warranty phase.

Last Month: (July 2010) Work was scheduled to begin on June 1 but Red Clay did not meet that start date. The work is about 5%

complete and 40% into the contract time. The contingency and reserve set the end construction to Nov 2010. The dealy

should not impact the BST.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

Project Number: 512-10-049

Project Title: Fairview Rd. Sidewalk Improvements

 Program Category:
 NEIGHBORHOODS

 Program Title:
 Sidewalk - Thoroughfare

 Fund/Center:
 2010/0331002

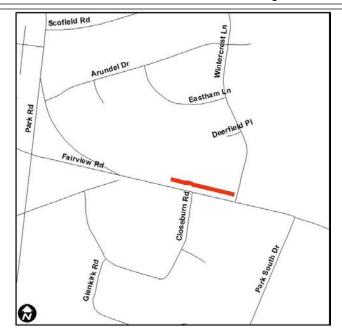
 Project Mgr:
 Dan Leaver

 Project Mgr Phone:
 704-336-6388

Consultant: Primary Consultant Not Determined

## **Project Summary:**

This sidewalk project will fill in a 500-foot gap along Fairview Road extending from the intersection of Fairview Road and Wintercrest Lane 500 north.



**Vicinity Map** 

Project Update:

Look Ahead: Real Estate then bid.

Current Status: September 2010: Project currently in Real Estate phase.

Last Month: July 2010: Project at 90% Plans. KBE gave approval to move forward with Real Estate Acquisition. Project currently in

Real Estate phase.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities: In-progress/End 4th Q 2010 Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities:
Construction Activities: TBD

Project Number: 512-08-040

Project Title: Graham Street Sidewalk at I-85

Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

 Fund/Center:
 2010/0331032

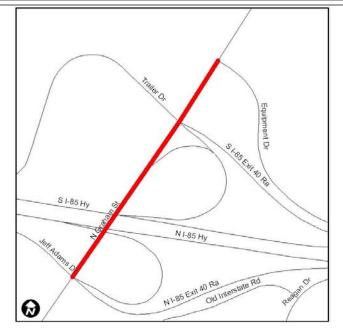
 Project Mgr:
 Geen Khoo

 Project Mgr Phone:
 704-336-4492

Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

#### **Project Summary:**

This project will provide sidewalk on Graham Street from I-85 Service Road (on the north side of I-85) to I-85.



**Vicinity Map** 

Project Update:

Look Ahead: Start Contracts/Bid Phase.

Current Status: August 2010: Construction phase for this project is on-hold, pending on funding availability. Accepted for CMAQ

funding 2013/2014. However, CDOT is investigating whether this project can receive CMAQ funding earlier. Change

Control Document #1-1 was distributed to team member for signature.

Last Month: July 2010: 100% Design Plans submitted to team for final review before signoff (7/9/10). However, construction phase

for this project is on-hold, pending on funding. CDOT is investigating whether this project will receive CMAQ funding.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: Start 4th Q 2010/End 2nd Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2012/End 3rd Q 2012

Project Number: 512-07-068

Project Title: Grier Road Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331010

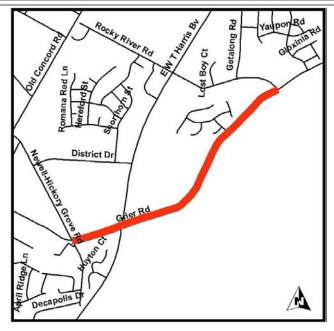
Project Mgr: Theresa Watley

Project Mgr Phone: 704-336-5268

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

## **Project Summary:**

This Tier 1 Sidewalk Project is on Grier Road from Rocky River Road E to Newell Hickory Grove. The project may involve sidewalks, planting strips, review of storm drainage, curb and gutter, filling in gaps where sidewalk does not exist and repairing existing sidewalk.



**Vicinity Map** 

Project Update:

Look Ahead: Complete Bid Phase. Begin Construction.

Current Status: (August 2010) PCC was held on 8-9-10. NTP has been issued for sent for 9-7-10. Contract period is 75 days.

Last Month: (July 2010) Contract awarded to WM Marr & Sons at 6/28/10 Council Meeting.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$700,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2010

Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 2nd Q 2011

Project Number: 512-08-023

Project Title: Hoskins Rd. S'walk (Rozzelles Ferry to Tennessee Ave)

Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331024
Project Mgr: Doug Pierotti
Project Mgr Phone: 704-432-5212

Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

## **Project Summary:**

This Tier 1 Sidewalk Project is on N. Hoskins Road from Brookshire Boulevard to the east beyond Tennessee Avenue. The project involves sidewalks on both sides, planting strip installation, filling in gaps where sidewalk does not exist, and two stormwater drainage enhancements.



**Vicinity Map** 

Project Update:

Look Ahead: Determine future funding for real estate and construction phases before moving forward. Issue final 100% design.

Current Status: August 2010: Plat preparation complete for future property acquisition. Project on hold pending future real estate and

construction funding allocation.

Last Month: July 2010: Continuing plat preparation for future property acquisition. Project on hold pending future real estate and

construction funding allocation.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,800,000.00

Planning Activities:

Design Activities: In-progress/End 4th Q 2010 Real Estate Activities: In-progress/End 2nd Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-09-006

Project Title: Kilborne (Eastway-Central) Sidewalk

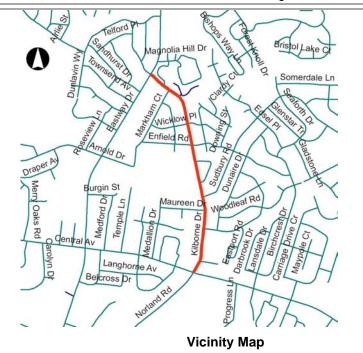
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331051
Project Mgr: Len Chapman
Project Mgr Phone: 704-336-6750

Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

#### **Project Summary:**

This project will provide sidewalks and planting strips on Kilborne Drive from Eastway Drive to Central Avenue. This is a Tier 1 sidewalk project.



Project Update:

Look Ahead: Continue in Design Phase. Hope to have 90% plans in the near future. Submit Change Control document to IPDS

Manager.

Current Status: August 2010: Continue in the Design Phase. Consultant working towards 90% plans. Change Control in progress due

to schedule change since project will be put on hold temporarily after design phase since it will not recieve funding until

2012.

Last Month: June 2010: Consultant to continue working toward 90% plans. Change Control in progress due to schedule change

since project will not recieve funding until 2012. May 2010: Held 70% complete plan review with project team on May 7th. Consultant to consolidate comments and begin addressing. Project will not recieve funding until 2012. April 2010: Consultant submits the 70% complete design plans for review. A status meeting is scheduled for May 7th to go over the teams' comments. Team will also schedule a public meeting. March 2010: Field meeting was held and project team

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,950,000.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2015/End 1st Q 2015

Project Number: 512-05-046

Project Title: Mallard Creek (Crescent View to Lexington Approach) Sd\

Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

 Fund/Center:
 0000/000000

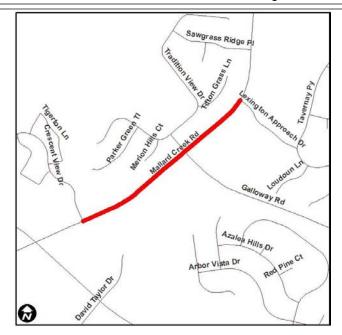
 Project Mgr:
 Sam Barber

 Project Mgr Phone:
 704-336-4721

Consultant: Primary Consultant Not Determined

## **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: Acquisition.

Current Status: August '2010: Plats are being reviewed by Real Estate and consultant.

Last Month: Plats preparation is underway. Additional survey data needed.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00

Planning Activities:

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011
Bid Phase Activities: Start 4th Q 2010/End 1st Q 2011

Construction Activities: TBD

Project Number: 512-10-014

Project Title: Mineral Springs Rd (Burgandy to Neal) Sidewalk

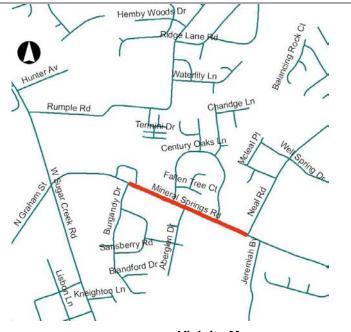
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331074
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214

Consultant: ARMSTRONG GLEN, P.C.

#### **Project Summary:**

This is a new sidewalk project along Mineral Springs Road from Burgandy Drive to Neal Road. This project is a Tier 2 Sidewalk project and is 0.28 miles in length. The project will evaluate both sides of the road for the feasibility of sidewalk intallation, and will involve filling in gaps in the exsiting sidewalk system.



**Vicinity Map** 

Project Update:

Look Ahead: Final Design/Real Estate

Current Status: (August 2010): 90% Plan review meeting was held August 3rd. Final design by end of September 2010. (June 2010):

90% plans will be submitted for review the first week of July. Plat preparation will begin. Real Estate to follow after final sign-off. (May 2010): Project Plan is completed. Plans are at 70% Design. Review Meeting to be held on May 17th. (January 2010): Project Plan is underway. Initial Public Meeting was held February 18th at Ebenezer Church of Christ.

Awaiting comment cards to be returned by March 5th.

Last Month: (May 2010): Project Plan is completed. Plans are at 70% Design. Review Meeting to be held on May 17th. January

2010: Project Plan is underway. Initial Public Meeting was held February 18th at Ebenezer Church of Christ. Awaiting comment cards to be returned by March 5th. November 2009: A concept review meeting was held on September 4th.

Survey for base mapping is underway. Project Plan to be created to set BSTs.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2011

Real Estate Activities: TBD

Bid Phase Activities: Start 4th Q 2010/End 4th Q 2010 Construction Activities: Start 1st Q 2013/End 3rd Q 2013

Project Number: 512-09-002

Project Title: Nations Ford Sidewalk (Tryon-Tyvola)

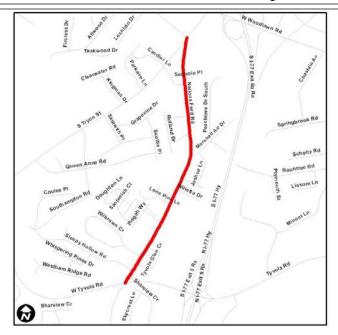
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331048
Project Mgr: Jorge Salazar
Project Mgr Phone: 704-432-5213

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: Final plans and completion of plats

Current Status: (August 2010) Design Phase. Consultant is addressing comments from 90% review.

Last Month: (June 2010) Design Phase. Consultant is addressing comments from the 90% review meeting

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,750,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: Start 4th Q 2010/End 2nd Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-09-056

Project Title: Nevin Rd - Gibbon Rd Sidewalk

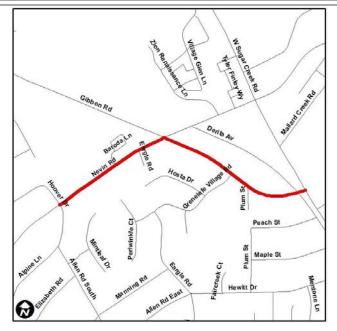
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

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.



**Vicinity Map** 

Project Update:

Look Ahead: Project plans to be completed to 70% and then put on hold until CMAQ funding is available.

Current Status: August 2010 - additional survey requested to bring added section of plans to 70%. Preparing Change Control for

scope, schedule, and budget changes.

Last Month: July 2010 - CMAQ funding approved.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$900,000.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2012

Real Estate Activities: TBD
Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2012/End 4th Q 2012

Project Number: 512-09-005

Project Title: Park Rd (Poindexter-Sunset) Sidewalk

 Program Category:
 NEIGHBORHOODS

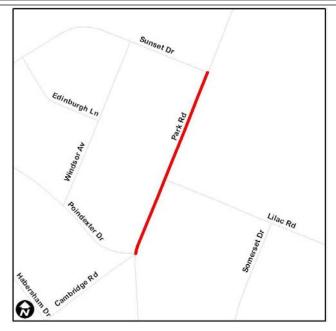
 Program Title:
 Sidewalk - Thoroughfare

Fund/Center: 2010/0331050
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214

Consultant: ARMSTRONG GLEN, P.C.

#### **Project Summary:**

Installation of sidewalk on The Park Road(2nd side) from Poindexter to Sunset. This project is a Tier 1 sidewalk project.



**Vicinity Map** 

Project Update:

Look Ahead: Real Estate/Bid Phase

Current Status:

(August 2010): Remaining Parcels have been condemned and acquired as of July 28th Council approval. Real estate has since acquired 3 more easements leaving 6 properties for mediation. The project team is finalizing the landscape plans in accordance to the signed agreement. The project is expected to be awarded by year end in keeping with the condemnation process. (June 2010): Project is currently in realestate. There has been 7 or the 15 agreements signed per this project. Remaining parcels will be listed as condemnations and will be placed on the July 28th council docket for approval. (May 2010): Change control is completed with the new BST schedule and approved by upper

Last Month:

(May 2010): Change control is completed with the new BST schedule and approved by upper management and submited to IPDS.Currently in Real Estate phase. Real Estate anticipated for completion in July. March 2010) Project is moving forward with its current design as recommended by CDOT. Change control will be updated to reflect the new schedule January 2010: Real Estate is underway. Change Control to be updated after discussions with CDOT about path forward.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities: In-progress/End 4th Q 2010
Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010
Construction Activities: Start 3rd Q 2011/End 4th Q 2011

Project Number: 512-09-055

 Project Title:
 Park Rd Pedestrian Crossing

 Program Category:
 NEIGHBORHOODS

 Program Title:
 Sidewalk - Thoroughfare

 Fund/Center:
 2010/0331063

 Project Mgr:
 Sam Barber

 Project Mgr Phone:
 704-336-4721

Consultant: Primary Consultant Not Determined

## **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Continue with design.

Current Status: August '2010: Survey is complete. Conceptual plans are to be submitted on August 14th.

Last Month: April 2010 - Still waiting for surveying to be completed.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$300,000.00

Planning Activities: Complete

Design Activities: Start 3rd Q 2010/End 2nd Q 2011

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2013/End 3rd Q 2013

Project Number: 512-09-003

Project Title: Providence (Folger-Blueberry) Sidewalk

Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331049
Project Mgr: Jorge Salazar
Project Mgr Phone: 704-432-5213

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

## **Project Summary:**

Tier 1 Sidewalk on Providence Road from Folger Lane to Blueberry Lane (0.24 miles). The project may involve sidewalk, planting strips, review of storm drainage, curb and gutter, filling in gaps where sidewalk does not exist and repairing existing sidewalk.



**Vicinity Map** 

Project Update:

Look Ahead: Bid Phase.

Current Status: (August 2010) Real Estate.

Last Month: (June 2010) Real Estate.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$500,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011
Real Estate Activities: In-progress/End 3rd Q 2010
Bid Phase Activities: Start 4th Q 2010/End 1st Q 2011
Construction Activities: Start 3rd Q 2011/End 4th Q 2011

Project Number: 512-08-033

Project Title: Providence (Mammoth Oaks to Barden) Sidewalk

 Program Category:
 NEIGHBORHOODS

 Program Title:
 Sidewalk - Thoroughfare

Fund/Center: 2010/0331028
Project Mgr: Jorge Salazar
Project Mgr Phone: 704-432-5213

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

## **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Real Estate Phase. Will commence once funding is available.

Current Status: (August 2010) Design. Plats have been completed

Last Month: (June 2010) Design. Finalizing Plats.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities: Start 4th Q 2010/End 2nd Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2012/End 1st Q 2013

Project Number: 512-08-039

Project Title: Rozzelles Ferry Sidewalk (Hovis to Old Mt. Holly)

Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

 Fund/Center:
 2010/0331031

 Project Mgr:
 Geen Khoo

 Project Mgr Phone:
 704-336-4492

Consultant: ARMSTRONG GLEN, P.C.

## **Project Summary:**

This project will provide sidewalk on Rozzelles Ferry Road from Hovis Road to Old Mount Holly Road.



**Vicinity Map** 

Project Update:

Look Ahead: Completing Plats & RE Phase.

Current Status: August 2010: On-going Real Estate. 8 of 22 parcels acquired.

Last Month: July 2010: On-going Real Estate. 5 of 22 parcels acquired.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011 Real Estate Activities: In-progress/End 4th Q 2010

Bid Phase Activities: TBD

Construction Activities: Start 4th Q 2011/End 2nd Q 2012

Project Number: 512-09-065

Project Title: Sharon (Bramwyck-Chandworth) Sidewalk

 Program Category:
 NEIGHBORHOODS

 Program Title:
 Sidewalk - Thoroughfare

 Fund/Center:
 2010/0331066

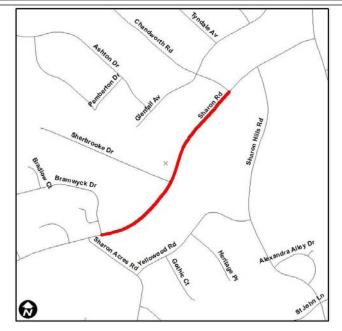
 Project Mgr:
 Geen Khoo

 Project Mgr Phone:
 704-336-4492

Consultant: GANNETT FLEMING, INC.

## **Project Summary:**

Where practical, this project will provide a six-foot wide sidewalk along Sharon Road between Bramwyck Lane and Chadworth Road.



**Vicinity Map** 

Project Update:

Look Ahead: Complete design phase and project plan.

Current Status: August 2010: Met with CDOT to review the curb & gutter options and will revisit the options again in November. A

public meeting will be scheduled once team finalize which option to implement.

Last Month: July 2010: Met with CDOT to review the curb & gutter options and will revisit the options again in September. A public

meeting will be scheduled once team finalize which option to implement.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-09-011

Project Title: Sharon Amity (Addison-Emory) Sidewalk

 Program Category:
 NEIGHBORHOODS

 Program Title:
 Sidewalk - Thoroughfare

 Fund/Center:
 2010/0331052

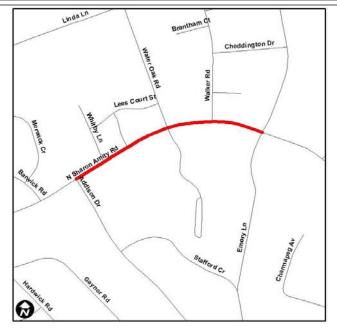
 Project Mgr:
 Beth Hassenfritz

 Project Mgr Phone:
 704-336-2289

Consultant: In-House Design Project

## **Project Summary:**

This project will involve providing sidewalk and planting strips along Sharon Amity Road from Addison Drive to Emory Lane.



**Vicinity Map** 

Project Update:

Look Ahead: Begin landscaping.

Current Status: August 2010: Landscaping plans complete.

Last Month: July 2010: Substantial completion on June 29, 2010. Landscaping plans in review by project team.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$200,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2010

Project Number: 512-10-013

Project Title: South Blvd (Carolina Pavillion to Westinghouse)

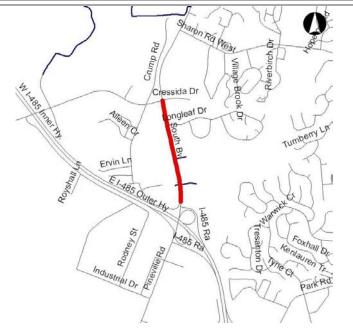
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331073
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214

Consultant: ARMSTRONG GLEN, P.C.

#### **Project Summary:**

This project will involve sidewalk installation along the west side of South Boulevard from Carolina Pavilion to Westinghouse Boulevard. This project is Tier 1 sidewalk project and is approximately 0.33 miles long.



**Vicinity Map** 

Project Update:

Look Ahead: Final Design/Real Estate

Current Status: (August 2010): 90% Plan review meeting was held August 3rd. Final design by end of September 2010. (June 2010):

90% plans will be submitted for review the first week of July. Plat preparation will begin. Real Estate to follow after final sign-off. (May 2010): Project Plan approved. Plans are currently 70 % Designed. Reveiw meeting scheduled for May

17th. March 2010: Project Plan underway.

Last Month: (May 2010): Project Plan approved. Plans are currently 70 % Designed. Reveiw meeting scheduled for May 17th.

March 2010: Project Plan underway. January 2010: Initiation Document underway.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: Start 4th Q 2010/End 4th Q 2010

Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2013/End 3rd Q 2013

Project Number: 512-07-055

 Project Title:
 Sunset Road Sidewalk

 Program Category:
 NEIGHBORHOODS

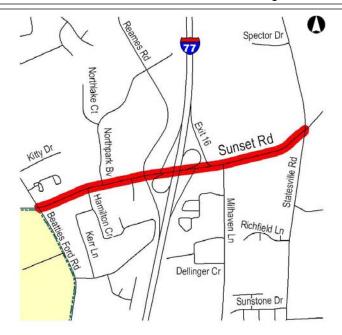
 Program Title:
 Sidewalk - Thoroughfare

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: Submitt to NCDOT and update citizens.

Current Status: (Aug 2010) CDOT has submitted this project for CMAQ funding and has received preliminary approval. The funding is

not expected before 2014 and the details of what will be reimbursed have not been worked out at this time. CDOT has requested we submit the plans to NCDOT and complete the construction plans in preparation while the details of

funding and schedule get worked out.

Last Month: (July 2010) CDOT is evaluating the possibility of phasing the project to better align with available funding.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,850,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2011

Real Estate Activities: Start 4th Q 2010/End 3rd Q 2011

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: Doug Pierotti
Project Mgr Phone: 704-432-5212

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.



**Vicinity Map** 

Project Update:

Look Ahead: Determine future funding for real estate and construction phases before moving forward. Issue final 100% design set.

Current Status: August 2010: Plats complete for future property acquisition. Project on hold pending future real estate and construction

funding allocation.

Last Month: July 2010: Finishing plats for future property acquisition. Project on hold pending future real estate and construction

funding allocation

## Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: Start 4th Q 2010/End 4th Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-09-060

Project Title: Tryon (Billy Graham to I-77) Sidewalk

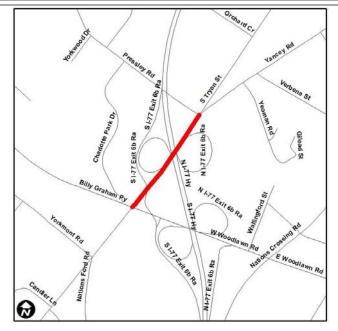
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331067
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214

Consultant: ARMSTRONG GLEN, P.C.

#### **Project Summary:**

This project will provide a six-foot wide sidewalk and eight-foot wide planting strip where practical along South Tryon Street between Billy Grahm Parkway and northbound I-77.



**Vicinity Map** 

Project Update:

Look Ahead: Concept Design

Current Status: (August 2010): Project on hold until 3rd Qtr due to CDOT planning study. (June 2010): Project on hold until 3rd Qtr due

to CDOT planning study. At this time no change control required. (May 2010): Project plan is completed. Project on hold until 3rd Qtr due to CDOT planning study. At this time no change control required. March 2010: Project plan is

underway to set the BSTs for the project.

Last Month: May 2010): Project plan is completed. Project on hold until 3rd Qtr due to CDOT planning study. At this time no change

control required. March 2010: Project plan is underway to set the BSTs for the project January 2010: Project plan is

underway to set the BSTs for the project.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$950,000.00

Planning Activities: Complete

Design Activities: Start 4th Q 2010/End 2nd Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2013/End 3rd Q 2013

Project Number: 512-09-034

Project Title: Tryon (Steele Creek Rd to Choate Cr) Sidewalk

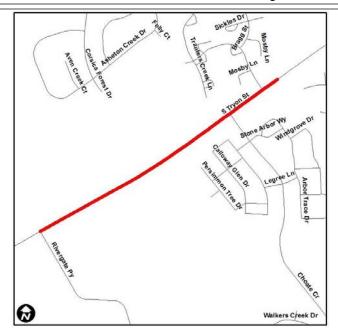
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331056
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280

Consultant: In-House Design Project

## **Project Summary:**

This project will add sidewalk on both sides of South Tryon Street from Rivergate Parkway to approximately 600' mortheast of Choate Circle. The project will also extend the left turn lane on S. Tryon at Rivergate Pkwy to approximately 400' of storage as well as make pedestrian improvements to the intersection of S. Tryon at Choate Circle.



**Vicinity Map** 

Project Update:

Look Ahead: Landscaping to be installed during planting season.

Current Status: September 2010: Construction is complete. Landscape design is complete.

Last Month: July 2010: Construction began June 16th and is approximately 10% complete. Landscape design is underway.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2010

Project Number: 512-09-012

Project Title: Tryon (Tyvola-Nations Ford) Sidewalk

 Program Category:
 NEIGHBORHOODS

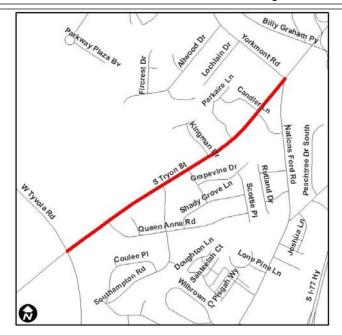
 Program Title:
 Sidewalk - Thoroughfare

Fund/Center: 2010/0331053
Project Mgr: Jorge Salazar
Project Mgr Phone: 704-432-5213

Consultant: ARMSTRONG GLEN, P.C.

### **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Final Plans.

Current Status: (August 2010) Design Phase. Consultant is addressing comments from 90% review meeting

Last Month: (June 2010) Design Phase. Consultant working on 90% plans.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$900,000.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-08-078

Project Title: Tuckaseegee (Heather Glen - Browns Ave) S'walk

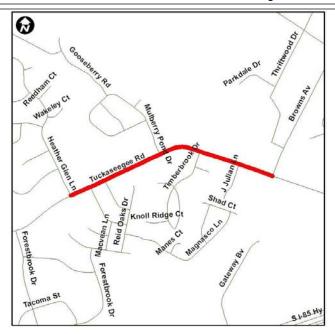
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331042
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280

Consultant: In-House Design Project

### **Project Summary:**

This project will fill in gaps in the Tuckaseegee Road sidewalk system between Forestbrook Drive and J. Julian Lane. The project also incudes a pedestrian refuge island at the Tuckaseegee Recreation Center.



**Vicinity Map** 

Project Update:

Look Ahead: Warranty phase.

Current Status: September 2010: Construction is complete.

Last Month: July 2010: Construction is approximately 50% complete.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

Project Number: 512-09-064

Project Title: Tyvola (Tryon-Nations Ford) Sidewalk

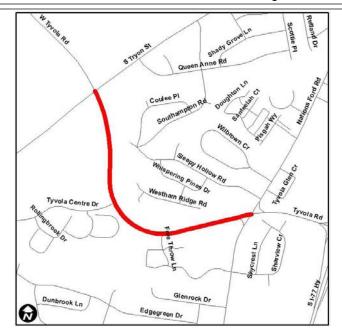
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

Fund/Center: 2010/0331064
Project Mgr: Chandler Crofts
Project Mgr Phone: 704-432-5528

Consultant: In-House Design Project

#### **Project Summary:**

This project will add sidewalk along West Tyvola Road from South Tryon Street to Nations Ford Road. There are two large gaps along W. Tyvola and this porject will connect these where sidewalk does not exist. The intent is to provide a safer means of transportation for the citizens that will be walking to and from the local residential and comercial facilities in this area.



**Vicinity Map** 

Project Update:

Look Ahead: Project completion and warranty

Current Status: August, 2010 The project is in Construction. Notice to proceed was issued June 3, 2010. The project is 95% complete

as of August 13. The minor deficiences and punch list items are being completed.

Last Month: July, 2010 The project is in Construction. Notice to proceed was issued June 3, 2010. The project is 65% complete as

of July 6.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$200,000.00

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2010

Project Number: 512-08-042

Project Title: University City Blvd. Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare

 Fund/Center:
 2010/0331034

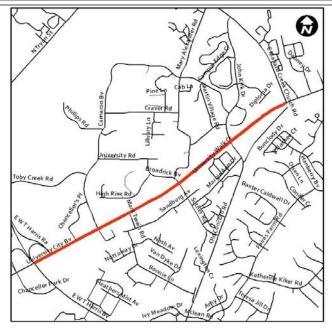
 Project Mgr:
 Sam Barber

 Project Mgr Phone:
 704-336-4721

Consultant: Primary Consultant Not Determined

### **Project Summary:**

This project will provide a six-foot wide sidewalk and eight-foot wide planting strip on both sides of University City Boulevard from WT Harris to Mallard Creek Church Rd.



**Vicinity Map** 

Project Update:

Look Ahead: Begin Acquisition.

Current Status: August '2010: Plat preparation is complete. Plats currently being reviewed by Real Estate/Consultant.

Last Month: May 2010: Project scope has been adjusted by the project team. Proejct now extends to Mallard Creek Church Road.

70% design plans will be submitted on 7/27.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

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:
 Monica Kruckow

 Project Mgr Phone:
 704-336-4722

 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: City to review Draft Planning Report.

Current Status: August 2010: Consultant to submit analysis/report on recommended Alternative to move into Design with.

Last Month: July 2010: City reviewing Alt Analysis Report.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,700,000.00

Planning Activities: In-progress/End 4th Q 2010

Design Activities: Start 4th Q 2010/End 2nd Q 2012

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2015/End 4th Q 2016

Project Number: 671-10-014

Project Title: Cedars East Storm Drainage Improvements

Program Category: STORM WATER

Program Title: Storm Water - Flood Control (0120)

Fund/Center: 2701/0035800

Project Mgr: Matthew Anderson

Project Mgr Phone: 704-336-7923

Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

### **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Resubmittal of Existing Conditions report to be received next month. Pending receipt and approval City Design

Standard report preparation will begin.

Current Status: August 2010 - Comments given on Existing Conditions report.

Last Month: July 2010 - Questionnaire responses, 311 requests and complaints are being organized and matched up with existing

hydraulic models for the watershed. Existing Conditions report submitted.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 3rd Q 2011

Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-08-005
Project Title: Celia Ave Culvert
Program Category: STORM WATER

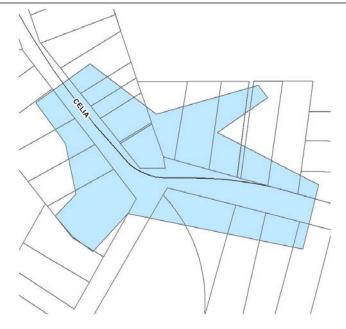
Program Title: Storm Water - Flood Control (0120)

Fund/Center: 2701/0035800
Project Mgr: Jennifer Barker
Project Mgr Phone: 704-432-0963

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

This project will consist of upsizing a culvert at Celia Ave. This work was originally part of the Washington Heights NIP, but was removed. The initial path forward for this project was for SWS to obtain all necessary easements, but due to project changes that required additional easements, real estate will need to be involved.



**Vicinity Map** 

Project Update:

Look Ahead: After finalizing fee/scope negotiations to transfer project design, issue NTP. The consultant will evaluate the current

status of design phase submittal and assist developing a scope to finalize design. Negotiate fees/scope to finalize

design and issue NTP. Finalize Project Plan.

Current Status: August 2010-Finalize fees/scope negotiations with a new consultant to transfer project design. Draft Project Plan.

Last Month: July 2010-Negotiate fees/scope with a new consultant to transfer project design. Submit Initiation Document. Draft

Project Plan.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00

Planning Activities:

Design Activities: In-progress/End 2nd Q 2011

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: Troy Eisenberger
Project Mgr Phone: 704-336-4835

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 Huntley Ave 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: Consultant continuing to work on updating 70% Design Plans. Issue Change Control #7 to document changes with

additional project area.

Current Status: August 2010 - All additional design fees have been negotiated and approved. Consultant is currently working to

prepare the updated 70% design plans. Have submitted draft Change Control #7 for peer team review, and am

currently working to address comments.

Last Month: July 2010 - An additional section has been added to the project area based on resident feedback. The design of this

additional project areais being negotiated with the consultant to be incorporated into the design plans. The other

previously discussed design changes are currently being incorporated.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,700,000.00

Planning Activities: In-progress/End 3rd Q 2010
Design Activities: In-progress/End 1st Q 2012

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2013/End 1st Q 2015

Project Number: 671-04-710

Project Title: Conway / Briabend Storm Drainage CIP

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: US INFRASTRUCTURE OF CAROLINA, INC.

#### **Project Summary:**

Repair existing culverts, storm drainage and channel systems to reduce house and street flooding within the area bounded by Scaleybark Road, South Boulevard, and Woodlawn Road.



**Vicinity Map** 

Project Update:

Look Ahead: Finalize Change Control. Finalize easement acquisition phase. Continue bid phase.

Current Status: August 2010: The project is currently in bid phase. The bid opening is currently scheduled on September 9th. After City

Council approved easement acquisition condemnation for three parcels owned by one company, the owner signed their easement agreement. An easement option for these three parcels is on the September 13th City Council agenda

for approval. Draft change control has been submitted for review and approval.

Last Month: July 2010: The design documents are being finalized. Easement negotiations have been completed. All outstanding

easement acquisition condemnations were approved by City Council on June 28th. Draft Change Control to establish

revised project schedule.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities: In-progress/End 3rd Q 2010 Bid Phase Activities: In-progress/End 4th Q 2010

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: Real estate negotiations will continue on 3 more parcels with donations or negotiated settlements hopeful.

Condemnation decision on 1 parcel to occur following report given to City council. Issuance of final plans and entering

into bid phase will hopefully occur next month.

Current Status: August /10: Real Estate negotiations are being finalized for three parcels. Condemnation decisions have been

approved by council for 4 parcels with one being deferred pending more information. Preliminary 100% plans and a

mylar cover sheet has been sent in for final review and signoff.

Last Month: July /10: Real Estate negotiations are continuing. 95% review comments are being compiled.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,900,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2010
Real Estate Activities: In-progress/End 3rd Q 2011
Bid Phase Activities: Start 3rd Q 2010/End 1st Q 2011
Construction Activities: Start 1st Q 2011/End 1st Q 2013

Project Number:671-04-713Project Title:Gaynor SWCIPProgram Category:STORM WATER

Program Title: Storm Water - Flood Control (0120)

 Fund/Center:
 2701/0035800

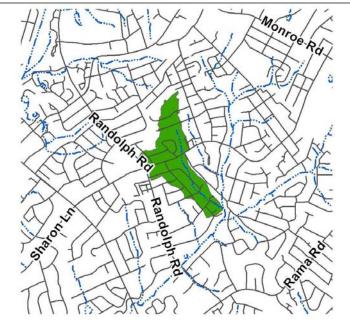
 Project Mgr:
 Corky Botkin

 Project Mgr Phone:
 704-432-5536

Consultant: ARMSTRONG GLEN, P.C.

### **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Alternative Analysis submittal is due in September.

Current Status: August 2010: This project is currently in the planning phase

Last Month: July 2010: This project is currently in the planning phase.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 1st Q 2011

Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-11-003

Project Title: Hill Street Minor DI

Program Category: STORM WATER

Program Title: Storm Water - Flood Control (0120)

Fund/Center: 2701/0035943

Project Mgr: Troy Eisenberger

Project Mgr Phone: 704-336-4835

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

This project is located near Hill and Cedar Streets, and is due west of Uptown Charlotte. The goal is to repair a known failing storm drainage system.

# (Vicinity Map Not Yet Available)

### **Vicinity Map**

Project Update:

Look Ahead: Begin scoping with consultant. Complete all required IPDS documentation to start new project.

Current Status: August 2010: Have begun to identify the project limits through review of citizen input and past project data. Field walk is

planned to refine the analysis and survey limits.

Last Month: No status entered for last month. New 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: 671-01-005C

Project Title: Jefferson S/W CIP-P3

Program Category: STORM WATER

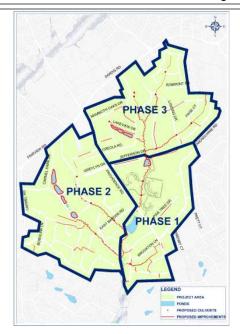
Program Title: Storm Water - Flood Control (0120)

Fund/Center: 2701/0035800
Project Mgr: William Harris
Project Mgr Phone: 704-353-1147

Consultant: W. K. DICKSON & CO., INC.

#### **Project Summary:**

3rd of 3-phase project. Includes drainage improvements northeast of Providence Rd. Includes pipe & culvert upgrades & stream stabilization.



**Vicinity Map** 

Project Update:

Look Ahead: September 2010: The final walk has been scheduled for 9-03-2010.

Current Status: August 2010: Construction is finished. The project finished over schedule and over budget. Change order will be

presented to city council on 9-13-2010. The final walk has been scheduled for 9-03-2010.

Last Month: July 2010: Construction is wrapping up. At the 120% point in the construction schedule, 98% of work has been

completed. The project will finish over schedule and over budget.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,500,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 3rd Q 2010

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: The consultant is finalizing the Final Design Plans and will be submitting monthly progress reports. Discussions

regarding utility relocation and coordination with CSX railroad for future construction agreements is taking place. The

Final Design Phase milestone is scheduled to be completed in 2011.

Current Status: August 2010: City Real Estate is still working with property owners for completion of easement agreements. They are

continuing to order appraisals and abstracts as needed for property owner negotiations. The Design Plans are being finalized (95% is almost complete and ready for submittal) and coordination with CSX Railroad continues for the

construction contract.

Last Month: July 2010: City Real Estate is contacting property owners for easement agreements. Appraisals have been ordered for

several of the Industrial parcels along Hawthorne Ave due to property owner negotiations. The Design Plans are being finalized (95% is almost complete and ready for submittal) and coordination with CSX Railroad continues for the

construction contract.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011
Real Estate Activities: In-progress/End 2nd Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2012/End 4th Q 2013

Project Number:671-10-011Project Title:Lyon Court SDIPProgram Category:STORM WATER

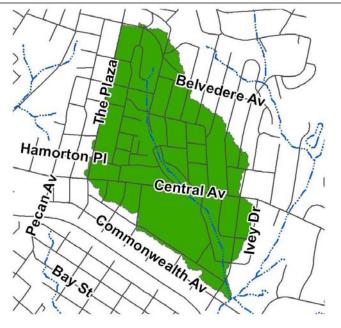
Program Title: Storm Water - Flood Control (0120)

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 stream erosion.



**Vicinity Map** 

Project Update:

Look Ahead: Survey to be submitted in September.

Current Status: August 2010: Obtaining final signatures on Project plan. Survey is underway.

Last Month: June 2010: Project plan has been submitted. NTP for the survey and planning phase has been sent (to USI). Currently

working with the consultant to answer questions during the survey/planning phase.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 1st Q 2012

Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

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

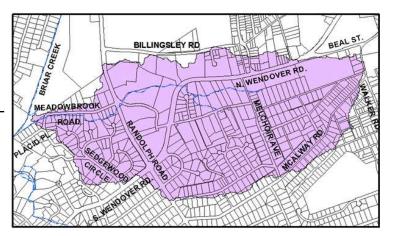
 Project Mgr:
 Jackie Bray

 Project Mgr Phone:
 704-336-6770

 Consultant:
 PB AMERICAS, 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: Results for Alternative 1 are due in September.

Current Status: August 2010: Alternative Analysis underway.

Last Month: July 2010: Reviewed City Design alternative evaluation. Working with PB and peer team to select Alternative #1.

Finalizing scope and fee negotiations for alternative analysis.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 1st Q 2011

Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-01-006

Project Title: Nightingale Storm Water CIP

Program Category: STORM WATER

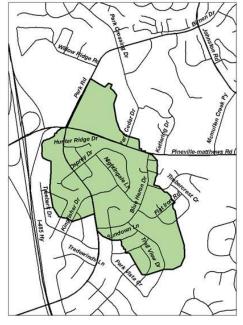
Program Title: Storm Water - Flood Control (0120)

Fund/Center: 2701/0035800
Project Mgr: William Harris
Project Mgr Phone: 704-353-1147

Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

#### **Project Summary:**

Improvements to address flooding and erosion in neighborhoods along Nightingale Ln, Osprey Dr, Blue Heron Dr, Kingfisher Dr, Copper Field Dr, Park Rd, Park Vista Cir, and Flat Iron Rd. Project boundaries: Highway 51 to the North, I-485 to the West, and Blue Heron Dr to the South and East.



**Vicinity Map** 

Project Update:

Look Ahead: September 2010: Construction continues (assist the construction manager and inspector as needed). Estimated end of

construction is October 2010.

Current Status: August 2010: Construction is currently underway. At the 90% point in the construction schedule, 88% of work has been

completed. The project remains likely to finish on target.

Last Month: June 2010: Construction is currently underway. (75% construction complete / 85% time complete)

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,600,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2010

Project Number: 671-04-701

Project Title: Peterson Drive SDI

Program Category: STORM WATER

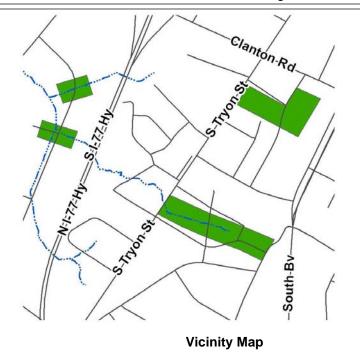
Program Title: Storm Water - Flood Control (0120)

Fund/Center: 2701/0035800
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676

Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

#### **Project Summary:**

Improve storm drainage system to reduce flooding of streets and property. Area is bounded by Freeland Ln and W. Cama to the north, Stuart Andrew Blvd. to the west, Yancey to the south, and South Blvd to the east.



Project Update:

Look Ahead: Channel work in Watershed A will be constructed with the York/Cama NIP.

Current Status: July 2010: Work in Watershed A associated with the York/Cama NIP is going into construction with the York/Cama NIP.

Storm Water continues to coordinate with Jeb, Tim Richards, E&PM legal staff, Real Estate, and Pappas properties to incorporate detention into future redevelopment at the Scaleybark Park and Ride for Watershed C of the project.

Last Month: May 2010: Work in Watershed A associated with the York/Cama NIP is going into construction with the York/Cama

NIP. Storm Water continues to coordinate with Jeb, Tim Richards, E&PM legal staff, and Pappas properties to incorporate detention into future redevelopment at the Scaleybark Park and Ride for Watershed C of the project. Draft

Change Control is still being reviewed by Storm Water management.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,900,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 4th Q 2011/End 1st Q 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

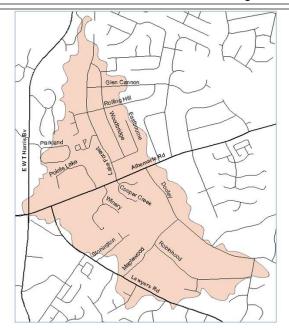
 Project Mgr:
 Monica Kruckow

 Project Mgr Phone:
 704-336-4722

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: Continue Design Phase. Also, an Amendment to the contract to go to Council on September 13th.

Current Status: August 2010: NTP for the Design Phase was given on 7/27. Consultant working on obtaining additional survey.

Last Month: July 2010: Working with Consultant through scope and fee negotiations for the Design Phase.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2012

Real Estate Activities: TBD
Bid Phase Activities: TBD

Construction Activities: Start 4th Q 2014/End 4th Q 2016

Project Number: 671-01-007

Project Title: Shillington Storm Water CIP

Program Category: STORM WATER

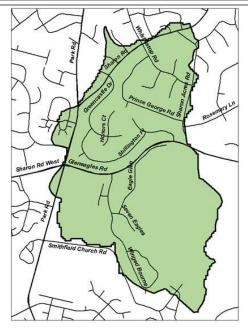
Program Title: Storm Water - Flood Control (0120)

Fund/Center: 2701/0035800
Project Mgr: Stewart Edwards
Project Mgr Phone: 704-336-7036

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

### **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Continue Real Estate Easement Acquistion. Review100% Design Plan Submittal Permit DWQ review

Current Status: Aug 2010: 100% Design Plans Submitted. Continue with Real Estate (Easement acquisition) and DWQ Permit Review.

Last Month: 100% Design Plans to be submitted. Continue with Real Estate

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$12,700,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010
Real Estate Activities: In-progress/End 2nd Q 2011
Bid Phase Activities: Start 4th Q 2010/End 1st Q 2011

Construction Activities: TBD

Project Number: 671-11-001

Project Title: Sunnyvale-Chandworth 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: DEWBERRY AND DAVIS, INC.

### **Project Summary:**

This project is located in the Little Sugar Creek Watershed and is bordered by Sharon Rd to the south and East, Sulkirk Rd to the north, and Ramblewood Lane to the west. Project goals include reducing house and street flooding by improving the storm drainage system and stabilizing eroded creek banks.

# (Vicinity Map Not Yet Available)

**Vicinity Map** 

Project Update:

Look Ahead: September: Negotiate fees with consultant.

Current Status: August: Send out mailers to project area and determine project limits.

Last Month: July: Get project number.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Start 4th Q 2010/End 3rd Q 2012

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

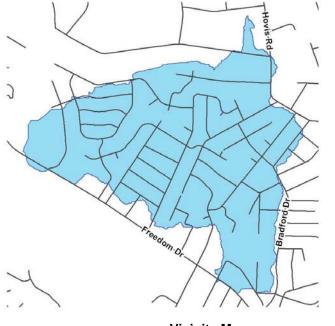
Program Title: Storm Water - Flood Control (0120)

Fund/Center: 2701/0035800
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676

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: HDR to move forward with creating plats and the Westridge/Allenbrook 95% plan submittal.

Current Status: August 2010: HDR is currently addressing City comments from the 70% plan submittal, and preparing 95% plans. Draft

plats have been submitted for Storm Water and Real Estate staff to review.

Last Month: July 2010: HDR is currently addressing City comments from the 70% plan submittal, and preparing to submit 95%

plans to the City as well as draft plats for review.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2012/End 3rd Q 2014

Project Number: 671-05-709
Project Title: Wiseman SDI
Program Category: STORM WATER

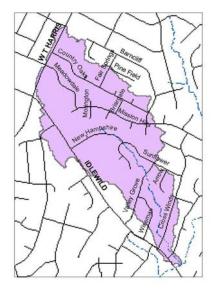
Program Title: Storm Water - Flood Control (0120)

Fund/Center: 2701/0035800
Project Mgr: Monica Kruckow
Project Mgr Phone: 704-336-4722

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: Consultant to submit revised Alt Analysis report and start working on Draft Planning and Prelim Design report.

Current Status: August 2010: City selected an alternative to move forward with in design and the consultant is working on revised Alt

Analysis report.

Last Month: July 2010: City reviewing new Alternative (Alt #4) information and will be meeting with the consultant to discuss.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 4th Q 2010

Design Activities: Start 4th Q 2010/End 2nd Q 2012

Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-09-013
Project Title: Country Club Culvert
Program Category: STORM WATER

Program Title: Storm Water - Minor Capital Improvements (35943)

 Fund/Center:
 2701/0035800

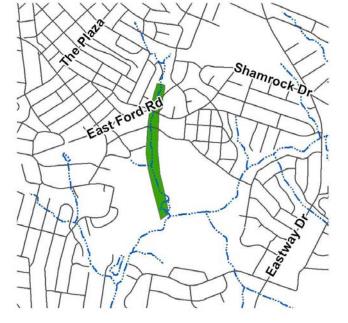
 Project Mgr:
 Jackie Bray

 Project Mgr Phone:
 704-336-6770

Consultant: STV/H.D. NOTTINGHAM, INC.

### **Project Summary:**

This project ivolves replacing undersized culverts beneath Country Club Road and Shamorock Drive. The project is being done in conjunction with the Plaza/Shamrock Neighborhood Improvement Project (currently on hold) and the Shamrock Drive FTM, which is in the very early planning stage.



**Vicinity Map** 

Project Update:

Look Ahead: Sept: Put project on hold, possibly later to be absorbed into a Capital Project.

Current Status: August: Have peer team review last quick Alt analysis.

Last Month: July: Have Peer Team Review CDS and determine if we proceed to design or put project on hold.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 2nd Q 2011

Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-09-002

Project Title: Craighead Rd Storm Drainage Improvements

Program Category: STORM WATER

Program Title: Storm Water - Minor Capital Improvements (35943)

 Fund/Center:
 2701/0035800

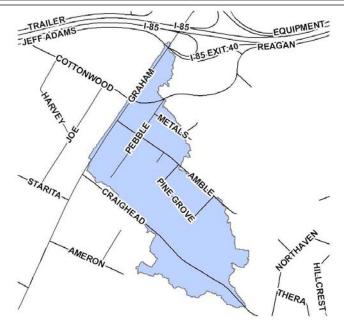
 Project Mgr:
 Steven Frey

 Project Mgr Phone:
 704-336-6109

Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

#### **Project Summary:**

This project will involve replacing an undersized 48-inch pipe system with a properly-sized box culvert in the 1000-1400 blocks of West Craighhead Road. These improvements will address the existing system's structural problems, and will relieve business / property flooding in the area.



**Vicinity Map** 

Project Update:

Look Ahead: September 2010: Pending successful bid opening, project is scheduled to go to Council on September 27 for

construction contract award.

Current Status: August 2010: Project is in bid phase until end of September 2010. Bid opening scheduled for September 2.

Last Month: July 2010: Project was advertised and out for bid.

### Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete
Real Estate Activities: Complete

Bid Phase Activities: In-progress/End 3rd Q 2010
Construction Activities: Start 2nd Q 2011/End 3rd Q 2012

Project Number: 671-10-015

Project Title: Hampton Storm Drainage CIP

Program Category: STORM WATER

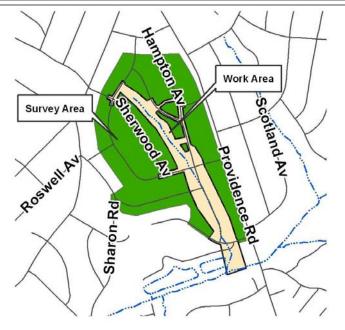
Program Title: Storm Water - Minor Capital Improvements (35943)

Fund/Center: 2701/0035800
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102

Consultant: Primary Consultant Not Determined

#### **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: This project is scheduled to complete planning before the end of FY-11.

Current Status: September 2010: Survey for the project has started and is expected to be submitted during September. The consultant

is working on the existing conditions information for the planning report. There have been numerous meetings with property owners who have experienced flooding. The project plan has been submitted to the eteam leader for review

and approval.

Last Month: August 2010: Survey for the project has started and is expected to be submitted in September. The consultant is

working on the existing conditions information for the planning report. There have been numerous meetings with

property owners who have experienced flooding.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 3rd Q 2011

Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-00-005

Project Title: City View Stream Restoration

Program Category: STORM WATER

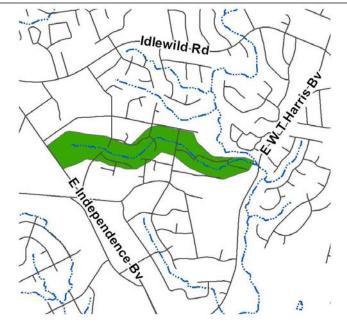
Program Title: Storm Water - Stream Restoration (0155)

Fund/Center: 2701/0035921
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676

Consultant: W. K. DICKSON & CO., INC.

#### **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.



**Vicinity Map** 

Project Update:

Look Ahead: The Design Phase will continue through 2010. Real Estate will continue into 2nd quarter 2011.

Current Status: August 2010: Real Estate Phase started on July 23. WKD also working to finalize the Mitigation Plan Report to be

submitted to the permitting agencies.

Last Month: July 2010: City staff provided comments to WKD on the 95% plans and plats. WKD working to finalize plats to initiate

the Real Estate phase of the project. WKD also working to finalize the Mitigation Plan Report to be submitted to the

permitting agencies.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2011
Real Estate Activities: In-progress/End 2nd Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 2nd 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.



Project Update:

Look Ahead: September: Update the project plan as needed. Work with the consultant during the start of the real estate phase.

Current Status: August 2010: The project plan has been submitted for review. Real estate work preparation continues. Still working

with Duke Energy to utilize transmission line ROW for access to a remote section of stream.

Last Month: June 2010: The project plan has been submitted for review. Fees for planning and design have been approved and

NTP was sent (HDR).

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 4th Q 2011

Design Activities: TBD

Real Estate Activities: Start 4th Q 2010/End 3rd Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 671-05-700

Project Title: Edwards Branch Ph III
Program Category: STORM WATER

Program Title: Storm Water - Stream Restoration (0155)

Fund/Center: 2701/0035921

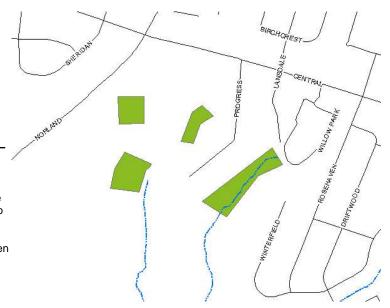
Project Mgr: Monica Kruckow

Project Mgr Phone: 704-336-4722

Consultant: CH2M HILL

### **Project Summary:**

The Edwards Branch watershed is one square mile in area, and is roughly bounded by Central Avenue to the north, Sharon Amity to the east, Independence to the south and southwest, and Norland Road to the northwest. Phase III of the Edwards Branch project will include stream restoration, stream preservation with buffer/stream enhancements, and BMP's in/near Winterfield Tributary and Evergreen Cemetery.



**Vicinity Map** 

Project Update:

Look Ahead: Enter Construction Phase.

Current Status: August 2010: In Bid Phase. Contract to go to Council on August 23rd.

Last Month: July 2010: In Bid Phase.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,650,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete

Bid Phase Activities: In-progress/End 3rd Q 2010
Construction Activities: Start 1st Q 2011/End 4th Q 2011

Project Number: 672-09-005

Project Title: Glassy Creek Stream Restoration

Program Category: STORM WATER

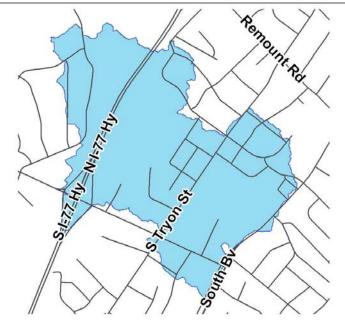
Program Title: Storm Water - Stream Restoration (0155)

Fund/Center: 2701/0035921
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

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



**Vicinity Map** 

#### Project Update:

Look Ahead: Planning and Design phase is underway. It has been scoped together and the planning milestone is scheduled to be

completed in 2010.

Current Status: September 2010- Planning Phase Milestone #1 submittals are being prepared. The preferred alternative for each of the

stream reaches has been determined and the consultant is expecting to submit the SSMP and the design calcs by the

end of September.

Last Month: August 2010- Planning Phase Milestone #1 submittals are being prepared. The preferred alternative for each of the

stream reaches has been determined and the consultant is expecting to submit the SSMP and the design calcs by the

end of September.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 4th Q 2010

Design Activities: TBD

Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 671-04-707

Project Title: Muddy Creek Stream Restoration

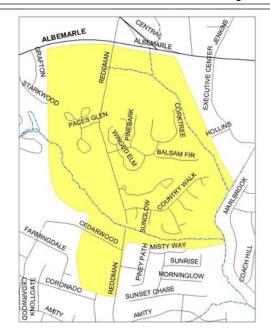
Program Category: STORM WATER

Program Title: Storm Water - Stream Restoration (0155)

Fund/Center: 2701/0035921
Project Mgr: Jennifer Barker
Project Mgr Phone: 704-432-0963
Consultant: BAKER, INC

### **Project Summary:**

This project's purpose is to improve Muddy Creek to improve water quality by creating a more natural, stable stream system & obtain mitigation credits. Improving  $\sim 7000 \ \text{lf}$  of stream, and enhancing several acres of wetlands.



**Vicinity Map** 

Project Update:

Look Ahead: Complete construction.

Current Status: August 2010: Construction is 95% complete.

Last Month: July 2010: Construction is 80% complete.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,900,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2010

Project Number: 671-04-714

Project Title: Upper Stoney Creek Stream Restoration

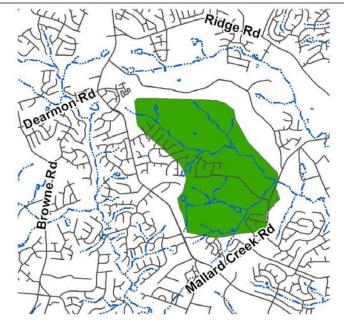
Program Category: STORM WATER

Program Title: Storm Water - Stream Restoration (0155)

Fund/Center: 2701/0035921
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: BAKER, INC

#### **Project Summary:**

The watershed study area drains approximately 1035 acres. The study reaches are located on both County property. Stream restoration improvements may be made to suitable channel sections to reduce erosion and acquire mitigation credits.



**Vicinity Map** 

Project Update:

Look Ahead: Construction Phase started in 3rd quarter of 2010 and is expected to be completed by 1st quarter of 2011.

Current Status: September 2010: The first monthly site meeting was held in August. The consulting engineer, City inspectors and

Project Manager attended the meeting and met with the contractor who has started the clearing and initial grading.

Currently, the project is on schedule.

Last Month: August 2010: The Pre-Con Meeting was held July 22nd and NTP was given to the contractor on August 2nd. The

contractor has submitted the shop drawings for review and construction is commencing.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,000,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 1st Q 2012

Project Number: 671-07-005

Project Title: Central Yrd Washout Facility

Program Category: STORM WATER

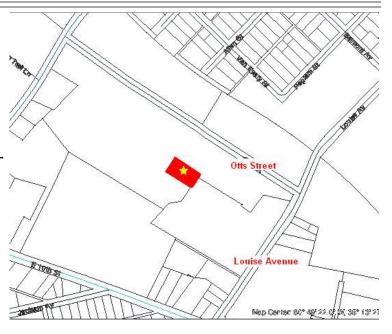
Program Title: Storm Water - Water Quality/Polltn Control (0157)

Fund/Center: 2701/0035870
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102

Consultant: McKIM & CREED ENGINEERS, PA

#### **Project Summary:**

The City of Charlotte has contracted with McKim and Creed , P.A. for services to provide recommendations regarding the management of storm water runoff at the Central Yard Operations Center. This is an effort to explore options of implementable improvements to existing stormwater management practices and an onsite BMP.



**Vicinity Map** 

Project Update:

Look Ahead: The Project will start construction when bid phase is completed in 4th Quarter of 2010.

Current Status: Septmeber 2010: Contracts have provided their review comments to the consultant and the consultant is finalizing the

plan set. Bid phase will restart and the project should be advertised soon.

Last Month: August 2010: Contracts have started their review of the updated plans (one bid phase) and we should be finalizing

everything so that the project can be advertised within the next month.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: Start 1st Q 2011/End 2nd Q 2012

**Project Number:** 671-06-006

**Project Title:** CMS-South Park Watershed Enhncmnt

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 BAKER, INC Consultant:

#### **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.



#### Project Update:

Real estate negotiations with CMS will continue. Following negotiation of the design scope and hopefully an agreement Look Ahead:

on signing the easements the rest of the design for CMS will be given a notice to proceed.

**Current Status:** (August 2010) CMS comments on the plats have been responded to. Real Estate is pursuing CMS for answers. CMS

has brought up working in another area of the project in order for the project to proceed. Water Quality is currently

looking into and responding to that request. Fees for Design scope have been reviewed for a second round.

Last Month: (June 2010) CMS comments on the plats have been received and are being looked into. Fees for Design scope will be

submitted for review in the coming days.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,200,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2011 Real Estate Activities: In-progress/End 3rd Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2013/End 2nd Q 2014

Project Number: 672-10-002

Project Title: Dogwood Place Pond
Program Category: STORM WATER

Program Title: Storm Water - Water Quality/Polltn Control (0157)

 Fund/Center:
 2701/0035870

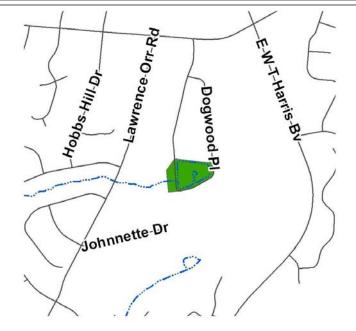
 Project Mgr:
 David Perry

 Project Mgr Phone:
 704-336-4202

Consultant: Primary Consultant Not Determined

### **Project Summary:**

Dogwood Place pond has been identified as a pond that is in need of water quality improvements. Work on this pond project will also increase flood control benefits downstream. The pond is surrounded by Dogwood Place just south of Hickory Grove Road near East W.T. Harris Blvd.



**Vicinity Map** 

Project Update:

Look Ahead: Complete design plans and finalize easement acquisitions.

Current Status: August 2010: Reviewing 70% design plans. Easement acquisition substantially complete.

Last Month: End of June 2010: Project Plan approved. In design and easement acquisition.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: In-progress/End 1st Q 2011 Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 672-10-001

Project Title: Hunter Acres Pond

Program Category: STORM WATER

Program Title: Storm Water - Water Quality/Polltn Control (0157)

 Fund/Center:
 2701/0035870

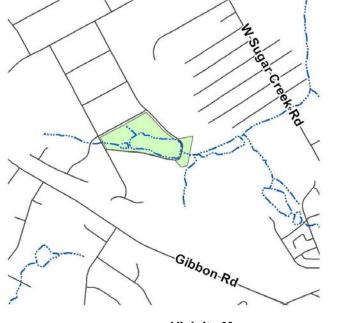
 Project Mgr:
 Greg Cole

 Project Mgr Phone:
 704-336-4647

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

Hunter Acres Pond is a 3.5 acre pond located in north Charlotte near Derita between West Sugar Creek Road, Gibbon Road, and Christenbury Road. Crestland Avenue is a neighborhood street that runs across the top of the earthen dam forming the pond. The dam was determined to be unstable with a reasonable a risk that the dam could fail. The dam was breached in January 2010 to prevent damage that a failure could cause, and Crestland Avenue was closed. The long term improvements will include reconstructing the dam, installing a littoral shelf, planting a vegetative buffer around the pond, and stabilizing erosion in the feeder stream.



**Vicinity Map** 

Project Update:

Look Ahead: (September) Received approval from Dam Safety. Submit 100% plans. Waiting for ESC permit and 401/404 permit

before starting bid.

Current Status: (August) Finish design if approval is received from Dam Safety.

Last Month: (July) Design for replacing the dam have been submitted to Dam Safety. Waiting for comments before finishing. (April)

Obtained all easements. Review design. (March) Continue working to obtain last easement. Continue breaching the dam. Continue working toward 70% design submittal. (February) Breach pond, continue to work to acquire easements on last parcel, work toward 70% design submittal. (January) Received call from property owner informing us of severe erosion on downstream face of dam. After inspecting and confirming severity of situation, got a contractor on site to

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: Complete

Bid Phase Activities: Start 4th Q 2010/End 1st Q 2011

Construction Activities: TBD

Project Number: 671-06-004

Project Title: Ivey's Pond & Dam Enhancement

Program Category: STORM WATER

Program Title: Storm Water - Water Quality/Polltn Control (0157)

 Fund/Center:
 2701/0035870

 Project Mgr:
 Greg Cole

 Project Mgr Phone:
 704-336-4647

Consultant: DEWBERRY AND DAVIS, INC.

#### **Project Summary:**

Ivey's Pond is situated between Rainbow Forest Dr & Oak Pond Cir in South Charlotte. The project seeks to replace the outlet control works, and to maintain or enhance the pond's water quality and aesthetic benefits.



**Vicinity Map** 

Project Update:

Look Ahead: (September) Submit revised design for City review. Hold public meeting to notify the residence of changes to the

project.

Current Status: (August) - Continue revising design.

Last Month: (July) Restart design of original concept taking advantage of Dam Safety's reversal on watershed modeling comments.

This design will be significantly less expensive to build. (May 2010) We have acquired all the easements needed for construction. The 95% plans have been reviewed and comments given to consultant. There have been significant developments related to the regualtory agency Dam Safety. They recently reversed a prior comment on the project which could significantly reduce construction cost. We are currently evaluating the situation and hope to have a

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Project Number: 671-10-013

Project Title: Lake Point Pond Rehabilitation

Program Category: STORM WATER

Program Title: Storm Water - Water Quality/Polltn Control (0157)

 Fund/Center:
 2701/0035870

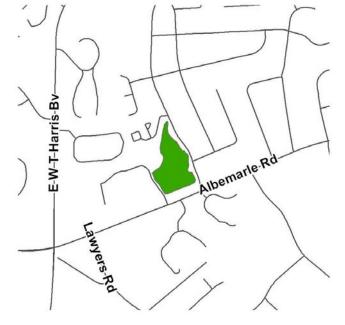
 Project Mgr:
 Monica Kruckow

 Project Mgr Phone:
 704-336-4722

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

Lake Point Pond is a water quality pollution control project located North of Albemarle Rd just east of East W T Harris Blvd. The watershed is approximately 165 acres and the pond is approximately 8.3 acres. The pond is located in the middle of the Robinhood Dooley CIP that is currently in the planning stages. The pond improvements include spillway replacement, water quality improvements, and flood control upgrades to support the Robinhood CIP needs. The pond will help improve the water quality of Upper McAlpine watershed.



**Vicinity Map** 

Project Update:

Look Ahead: Consultant to address and/or work with agencies on thier plan comments.

Current Status: August 2010: Plans being reviewed by agencies for comment/approval.

Last Month: July 2010: Plans being reviewed by agencies for comment/approval.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$750,000.00

Planning Activities:

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities:

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2012/End 1st Q 2013

Project Number: 671-05-704

Project Title: Stonebridge Pond/Stream Stabil.

Program Category: STORM WATER

Program Title: Storm Water - Water Quality/Polltn Control (0157)

Fund/Center: 2701/0035870

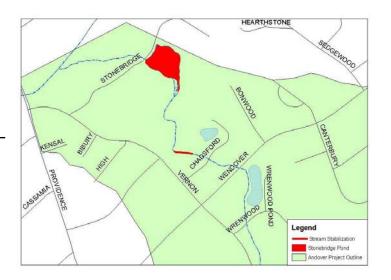
Project Mgr: Kate Labadorf

Project Mgr Phone: 704-336-3653

Consultant: THE ISAACS GROUP

## **Project Summary:**

Stonebridge Pond is located off of Vernon Drive at the downstream end of the Andover Storm Drainage Project. The project seeks to remove sediment that has accumulated in the pond and to maintain and/or enhance the pond's water quality benefits.



## **Vicinity Map**

Project Update:

Look Ahead: Start Bid Phase in October 2010.

Current Status: August 2010: All permits obtained. Getting signatures and addressing final comments on plans.

Last Month: June 2010: Erosion Control Permit obtained. 401/404 permits submitted and expecting approval in August. 95% plans

in for review.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,300,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2010

Real Estate Activities: Complete

Bid Phase Activities: Start 4th Q 2010/End 1st Q 2011 Construction Activities: Start 2nd Q 2011/End 2nd Q 2011

Project Number: 671-02-704

Project Title: Wilora Lake Rehabilitation
Program Category: STORM WATER

Program Title: Storm Water - Water Quality/Polltn Control (0157)

 Fund/Center:
 2701/0035870

 Project Mgr:
 Greg Cole

 Project Mgr Phone:
 704-336-4647

Consultant: ARMSTRONG GLEN, P.C.

#### **Project Summary:**

Rehabilitation of a deteriorated pond will enhance safety, provide flood storage, stabilize erosion, preserve habitat, and protect water quality. The pond will serve as an urban storm water BMP in an established single family residential watershed.



**Vicinity Map** 

Project Update:

Look Ahead: (September) Locate acceptable borrow source of soil to use for dam. Resume dam construction.

Current Status: (August) Looking for specified soil for dam, maintenance road. Schedule has taken a big hit because contractor failed

to locate accepable soil for dam reconstruction as secified in contract and failed to notify the City in advance that they did not have a source. The project has been creeping along while the City and Contractor both work to locate

acceptable soil source.

Last Month: (July) Continue construction - work on maintenance road, start dam construction (May) Construction continues.

Beginning removal of old dam. Joe Talbot initiated repairs to ditches along Vernedale Rd utilizing Street Maintenance. This created a conflict with the Wilora Lake construction effort. The two efforts are now being coordinated along with addressing a new service request located next to the Wilora Lake project site. (February) Finish bid process, execute construction contract, comply with ARRA requirements, update community on start of construction and award of ARRA

Cost & Schedule Commitments:

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

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2010

Project Number: 512-08-021

Project Title: Brevard-Caldwell Two-Way Conversion

Program Category: TRANSPORTATION

Program Title: Center City Transportation Program

 Fund/Center:
 2010/0049502

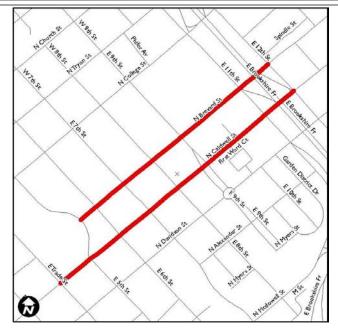
 Project Mgr:
 Joe Frey

 Project Mgr Phone:
 704-336-5276

Consultant: GANNETT FLEMING, INC.

#### **Project Summary:**

This project will involve the conversion of Brevard Street and Caldwell Street from one-way streets to two-way streets between Trade Street and 12th Street.



**Vicinity Map** 

Project Update:

Look Ahead: Complete conceptual plans and planning report after Levine plans submitted.

Current Status: May 2010 Final plans/report delayed while waiting for official submital for Levine development before finalizing 25%

plans.

Last Month: Feb 2010 Working toward final plan (25%) and report submittal. Plan will become policy for future development.

Determining plan/policy for future storm water facilities, i.e. what should be in plans and what will developers be

required to do?

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 1st Q 2011

Design Activities: Start 4th Q 2010/End 4th Q 2011

Project Number: 512-09-082

Project Title: Fourth St (Tryon-Brevard )
Program Category: TRANSPORTATION

Program Title: Center City Transportation Program

 Fund/Center:
 2010/0049506

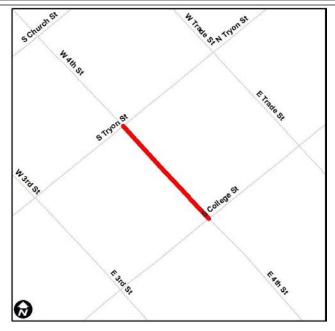
 Project Mgr:
 Dan Leaver

 Project Mgr Phone:
 704-336-6388

Consultant:

## **Project Summary:**

This project will reallocate travel lanes on 4th Street to provide a wider sidewalk for pedestrians and CATS patrons and incorporate a bus parking area. The new typical section will be consistent with the Uptown Street Enhancement Standards Map adopted by City Council on April 26, 2006.



**Vicinity Map** 

Project Update:

Look Ahead: Finish Project Plan and continue design

Current Status: September 2010 - Initiation document completed and Project plan is being worked on. Conceptual plans have begun.

Last Month: July 2010 - Study complete and CDOT has requested that the project move forward as a project. IPDS Initiation

Document and Project Plan to be completed.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: Start 3rd Q 2010/End 1st Q 2013

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

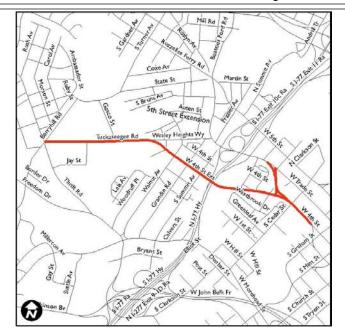
 Project Mgr:
 Joe Frey

 Project Mgr Phone:
 704-336-5276

Consultant: GANNETT FLEMING, INC.

## **Project Summary:**

This project will make improvements to the intersection of Johnson & Wales Way and 4th Street / Trade St., including and pedestrian and bike improvements to 4th St from the railroad overpass to Tuckaseegee Road. The project's exact scope and limits will be determined in planning phase.



**Vicinity Map** 

Project Update:

Look Ahead: 90% plan submittal anticipated in October assuming all utility markups are received and no major issues arise.

Current Status: August 2010 Most utility markups have been received, but have taken three months and Time Warner is still

outstanding. In order to make up time Gannett Fleming is moving directly forward to 90% plans.

Last Month: June 2010 Utility Coordination underway, utility markups due this month

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,500,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2011

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 4th Q 2012/End 4th Q 2013

Project Number: 512-09-039

Project Title: Tryon (Carson-Stonewall) Ped and Bike Improvements

Program Category: TRANSPORTATION

Program Title: Center City Transportation Program

 Fund/Center:
 0000/0049505

 Project Mgr:
 Joe Frey

 Project Mgr Phone:
 704-336-5276

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

Pedestrian and bicycle improvements on South Tryon Street from Stonewall Street to Carson Boulevard, including the bridge over I-277, to be achived largely through lane reductions. The traffic analysis and conceptual plan were completed during previous study, allowing design of this proejct to proceed immediately upon its initiation.



**Vicinity Map** 

Project Update:

Look Ahead: Council contract approval and project kick-off in <30 days

Current Status: August 2010 NCDOT approval received for permanent lane reconfiguration Survey under way by Woolpert, LLP IPDS

Initiation Document completed and approved HNTB design contract complete and on agenda for Council approval 8/23

Project kick-off meeting scheduled for 8/24

Last Month: June 2010: Survey under way Contract negotiations under way HNTB given approval to begin work for up to \$10k in

anticipation of NCDOT and Council approval

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: Start 4th Q 2010/End 2nd Q 2012

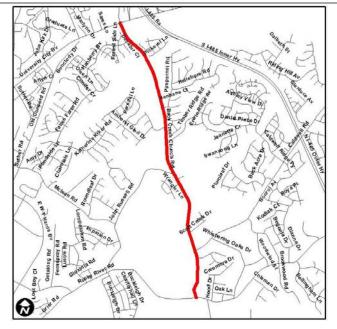
Project Number: 512-09-022

Project Title: Back Creek Church Rd. FTM Improvements

Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047485
Project Mgr: Len Chapman
Project Mgr Phone: 704-336-6750
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 intial study limits extend from Rocky River Road to University City Boulevard, with specific improvement locations to be determined as work progresses.



**Vicinity Map** 

## Project Update:

Look Ahead: Continue in planning phase. Take project recommendations to the KBE meeting in order to gain approval. Prepare for

the 2nd public meeting and finalize presentation.

Current Status: August 2010: Team meeting held August 24th where consultant presented the list of mini projects for best use of the

4.7 million dollars. The project team discusses the best way to present to the public. Public Meeting proposed for September or October. Change control document under review. CCD needed due to change in schedule because

traffic data was delayed.

Last Month: June 2010: Change control document under review. CCD needed due to change in schedule because traffic data was

delayed. Team meeting held May 26th and consultant presented alternatives to project team. CDOT and Engineering decide that we need to produce a priority list of projects for best use of the 4.7 million dollars for Back Creek Church Rd. May 2010: Change control in progress due to change in schedule because traffic data was delayed. Consultant working on alternatives in order to present at 2nd public meeting. Team meeting scheduled for May 26th. March 2010:

## 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: 512-07-011

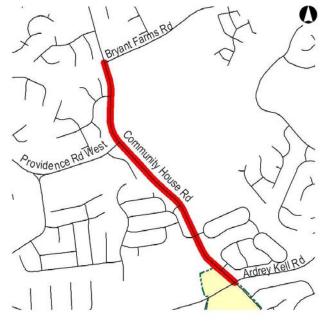
Project Title: Community House Road FTM Improvements

Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047410
Project Mgr: Joe Frey
Project Mgr Phone: 704-336-5276

Consultant: In-House Design Project

## **Project Summary:**

The project involves planning analysis of Community House Road to determine road cross-section(s) and influence future land use decisions.



**Vicinity Map** 

Project Update:

Look Ahead: Begin Real Estate Phase in <30 days

Current Status: August 2010 Plats and Real Estate Phase preparation under way NCDOT submittal under way

Last Month: June 2010 90% plans submitted and reviewed. Plat preparation underway Web page updated and postcard update

sent out.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,500,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 2nd Q 2012/End 1st Q 2013

**Project Number:** 512-09-023

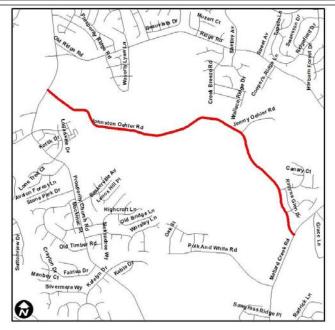
Project Title: Johnston-Oehler FTM
Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0000000
Project Title: Johnston-Oehler FTM
TRANSPORTATION
Farm to Market Roads

Project Mgr: Len Chapman
Project Mgr Phone: 704-336-6750

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 intial 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: Continue with the USDG 6-step process as part of implementation planning and develop aternatives for Johnston -

Oehler Rd. Prepare for additional public meetings due to adding Edinmeadow Ln and Prosperity Ridge Rd to the

Johnston- Oehler Rd FTM project. Submit Change Control document to IPDS Manager.

Current Status: August 2010: Status Meeting scheduled for August 31st. Consultant is wrapping up planning report and concept plans

for Johsnton- Oehler Rd. The contract Amendment for additional scope has been approved by CDOT and Engineering and is waiting final approval. A Change Control document is in progress because of the additional scope that has been

added to the original contract.

Last Month: June 2010: Contract Amendment for additional scope is currently being reviewed by CDOT and Engineering and is

close to approval. A Change Control document is in progress because additional scope has been added to the original contract. Consultant continues to work on planning report and concept plans for Johnston - Oehler Rd. May2010: Fee proposal was approved for additional work and currently working with the Contracts Division to do an amendment to the contract. Per CDOT's request adding scope to the project which includes the Planning of two new alignment roadways.

## 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: 512-07-010

**Project Mgr Phone: 704-336-4549** 

Project Title: Oakdale Road FTM Improvements

Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047411
Project Mgr: Mark Grimshaw

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 Brookshire Boulevard to Dale Avenue. Full funding for the project is tentatively planned to be provided through a 2010 bond referendum.



**Vicinity Map** 

Project Update:

Look Ahead: During the next 90 days, project team will meet with property owners to review the new street design. Then, RS&H will

work toward a 50% design submittal.

Current Status: Aug 27, 2010 - 2010 Bond in Design Phase - As a result of public meeting in June, the project team has agreed to do a

thorough redesign of Oakdale from Old Plank Road to Auten Road. RS&H is working on the options available to lessen the impacts to adjacent property owners and additional design fees. This info will be available the beginning of Sept 2010. Once this is finalized, the team will meet individually with property owners to discuss the changes and hopefully obtain their approval. This activity will delay the project approximately 5 months. July 2, 2010 - - Working with RS&H to finalize the design of Peachtree Road intersection and tanker truck movements for gas station at this intersection. A

Last Month: July 2, 2010 - 2010 Bond in Design Phase - Working with RS&H to finalize the design of Peachtree Road intersection

and tanker truck movements for gas station at this intersection. A 50% Design Phase Public Mtg was held June 24 to show area residents the roadway design and property impacts. Brookshire Blvd Intersection project is 70% complete and RS&H continues to coordinate with PBS&J. Project will go to Real Estate at 70% completion on Dec 1, 2010. June 7, 2010 - 2010 Bond in Design Phase - Working with RS&H to finalize the design of Peachtree Road intersection and

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,400,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2011

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 2nd Q 2012/End 1st Q 2014

Project Number: 512-08-031

Project Mgr Phone: 704-336-6750

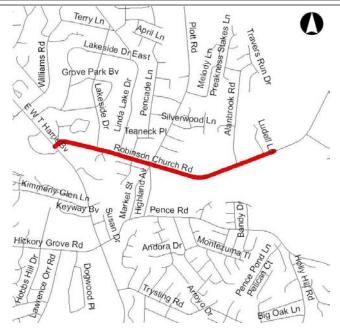
Project Title: Robinson Church Road FTM Improvements

Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047414
Project Mgr: Len Chapman

Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

#### **Project Summary:**

During the planning phase of this Farm-to-Market road project, the project team used the Urban Street Design Guidelines to study all of Robinson Church Road from W.T. Harris Boulevard to Harrisburg Road (4 miles). Based on the results of that study, improvements will be designed and constructed from W.T. Harris Blvd. to Ludell Lane (1.2 miles). A centerline profile and horizontal curb layout will also be developed for the remainder of Robinson Church Road to guide future development.



**Vicinity Map** 

Project Update:

Look Ahead: Complete items needed to put the project being on hold.

Current Status: August 2010: City Council approved removal of funding for Robinson Church Rd FTM from 2010 Transportation Bonds,

therefore, design work has ceased and all future phases have been eliminated. Working with consultant to decide upon

final scope of work. Beginning work on Change Control Document.

Last Month: June 2010: City Council approves removal of funding for Robinson Church Rd FTM from 2010 Transportation Bonds,

therefore, design work has ceased and all future phases have been eliminated. Begin work on Change Control

Document.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: In-progress/End 3rd Q 2010
Design Activities: In-progress/End 2nd Q 2012

Project Number: 512-10-044

Project Title: Shamrock FTM Improvements (The Plaza to Eastway)

Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0474026
Project Mgr: Len Chapman

**Project Mgr Phone: 704-336-6750** 

Consultant: Primary Consultant Not Determined

# (Vicinity Map Not Yet Available)

#### **Project Summary:**

This project will examine how Shamrock Drive might be improved from The Plaza to Eastway Drive, with possible improvements being refletive of the City's Urban Street Design Guidlines (USDG).

**Vicinity Map** 

Project Update:

Look Ahead: Continue with planning study. Prepare for the Shamrock Drive Development Association Meeting in September.

Current Status: August 2010: Status meeting held August 25th . Project team decides to attend a Shamrock Drive Development

Association meeting in September which is made up primarily business owners. This will be done to get feedback from

them. The team discusses what type of information is to be presented at the meeting.

Last Month: June 2010: Status meeting held June 4th. Consultant goes through USDG steps 1-3. Project team decides to attend a

Shamrock Drive Development Association meeting later in the summer. This will be done in order to gain public input pertaining to the corridor. May 2010: Field meeting held April 23rd with CDOT to determine if bike lanes would be feasible. Next status meeting scheduled for June 4th, 2010. March 2010: Kick off meeting held February 16th. IPDS Initiation document passed out to project team for review and approval. Working on IPDS project plan. January 2010:

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: Start 4th Q 2010/End 1st Q 2011

Project Number: 512-09-018

Project Mgr Phone: 704-336-4639

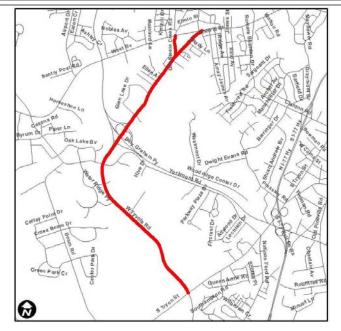
Project Title: Tyvola Rd West (Tryon-Yorkmont) FTM Improvements

Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047415
Project Mgr: Tom Russell

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

#### **Project Summary:**

This project will begin with a planning study of Tyvola Road West from S. Tryon Street to West Boulevard. Toward the end of the planning phase, the project team will determine project limits for design and a budget. The scope of improvements will be determined through the Urban Street Design Guidelines (USDG) process. Work will include coordination with the redevelopment of the former coliseum site and a County greenway project.



**Vicinity Map** 

Project Update:

Look Ahead: Complete Planning Report for Phase I (S. Tryon to Yorkmont).

Current Status: (August 2010): Planning report work continues for the project for phase I (S. Tryon to Yorkmont). Next step is to finalize

planning report. CDOT decided to stop project at the end of the Planning Phase due to construction funding for project

being cut from the 2010 bond referendum.

Last Month: (June 2010): The consultant PBS&J and CDOT have completed the USDG six step process for phase I (South Tryon to

Yorkmont). This information was presented to project team on June 3, 2010. Consultant has completed conceptual costs for different alternatives to help client department CDOT decide on what is important to accomplish with project. Planning continues for the project for phase I (S. Tryon to Yorkmont). Next step is to finalize planning report. Future of project is uncertain at this time due to construction funding that was removed from 2010 bond referendum. (May 2010):

## 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: 512-08-011

Project Title: Ballantyne Commons Prkwy/Elm Ln Intersection

Program Category: TRANSPORTATION

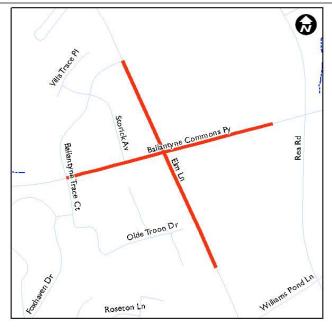
Program Title: Intersection Capacity & Multi-Modal Projects

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 acquistion phase the end of first quarter 2011.

Current Status: August 2010: The consultant continues to produce preliminary design plans for review. Decisions on design features

such as berms or retaining walls are being discussed to ensure a positive design. Design submittal is expected by

September.

Last Month: July 2010: CDOT has selected the best option for the horizontal design for Elm Lane; now the consultant continues to

prepare the design plans for 70% plan submittal. Design submittal is expected by the beginning of August.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,700,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2012

Real Estate Activities: TBD
Bid Phase Activities: TBD

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

Project Number: 512-08-008

Project Title: Brookshire-Hovis-Oakdale Intersection Improvements

Program Category: TRANSPORTATION

Program Title: Intersection Capacity & Multi-Modal Projects

 Fund/Center:
 2010/0028736

 Project Mgr:
 Derrel Poole

 Project Mgr Phone:
 704-353-1794

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, 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: Real Estate Acquisition to begin this Summer.

Current Status: August 2010 (Design) - Plans are ready for Real Esatate Acquisition phase.

Last Month: June 2010 (Design) - Plans have been reviewed and the consultant is currently working toward 90% plans for the next

phase: Real Esatate Acquisition.

## Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-09-031

Project Title: ICMM Feasibility Study
Program Category: TRANSPORTATION

Program Title: Intersection Capacity & Multi-Modal Projects

Fund/Center: 2010/0028700
Project Mgr: Leslie Bing
Project Mgr Phone: 704-336-7277

Consultant:

# Project Summary:

This study will provide professional engineering services to produce a report describing potential alternative enhancement options and associated benefits, costs and impacts at several locations city-wide.

# (Vicinity Map Not Yet Available)

**Vicinity Map** 

Project Update:

Look Ahead: Complete the study by January 2011.

Current Status: August 2010: The project team is working on assembling the information of the intersections for the study.

Last Month: July 2010: The project team is working on assembling the information of the intersections for the study.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:
Design Activities:
Real Estate Activities:
Bid Phase Activities:
Construction Activities:

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: 2010/0028737

Project Mgr: Leslie Bing

Project Mgr Phone: 704-336-7277

Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

#### **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Complete preliminary plans by summer 2010.

Current Status: August 2010: The project team, with consent from the KBEs, has decided against re-aligning the western leg of The

Plaza at WT Harris. The consultants will move forward with design of an alternate concept which will include similar design features of the preferred concept. Preliminary design plans are expected to be submitted in October for review.

Last Month: July 2010: NCDOT has submitted preliminary design comments which addresses the current curvature without

superelevation on The Plaza. The project team will meet with NCDOT to discuss the options of the design, then meet

with CDOT on how to proceed with the design.

## Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2013

Real Estate Activities: TBD
Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2013/End 4th Q 2014

Project Number: 512-03-013

Project Title: Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Wic

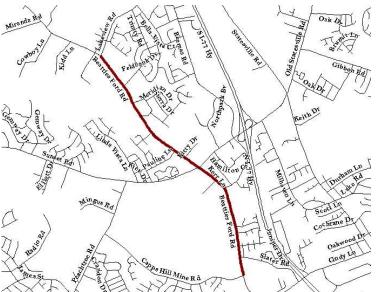
Program Category: TRANSPORTATION

Program Title:Local RoadsFund/Center:2010/0024911Project Mgr:Derrel PooleProject Mgr Phone:704-353-1794

Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

#### **Project Summary:**

Schedule shown is dependent on funds for land acquisition and construction being approved by voters via the November 2010 bond referendum. This project's goal is to 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 Lakeview Road. Due to fidnings from the traffic study, the project team recommended that Beatties Ford Road needed to be widened only to Sunset Road, and not to Lakeview road as previously recommended. Funds are availabe to complete the project's design.



**Vicinity Map** 

Project Update:

Look Ahead: Staff will conduct a public meeting in the near future in order to re-introduce the project to the affected citizens. R/W

acquisition and construction will commence when funding becomes available through the 2010 Transportation Bond

Referendum.

Current Status: August 2010 (Design) - 70% design plans have been reviewed meeting Consultant is making revisions. Preparing to

move project into R/W acquisition phase in November.

Last Month: June 2010 (Design) - Consultant has submitted 70% design plans. Review meeting has been scheduled for July 21st.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,100,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2011

Real Estate Activities: Start 4th Q 2010/End 4th Q 2011

Bid Phase Activities: TBD

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

Project Number: 512-09-008

Project Title: Brevard St (MLK Blvd to Trade) Improvements

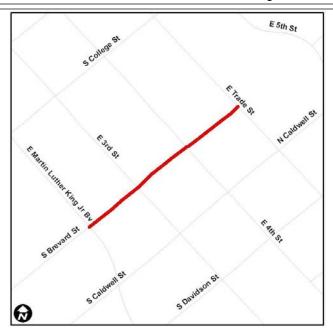
Program Category: TRANSPORTATION

Program Title: Local Roads
Fund/Center: 2010/0047782
Project Mgr: Kruti Desai
Project Mgr Phone: 704-353-1795

Consultant: Primary Consultant Not Determined

#### **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, parellel parking, lighting, etc. This project is only funded for design.



**Vicinity Map** 

Project Update:

Look Ahead: Continue to 70% Design then put on Hold. Continue Utility Cooridination.

Current Status: August '10: Utility Coordination and Preliminary Design has been put on hold to review impacts and options to NCRR

parcel. A title search was requested for the NCRR/Norfolk Southern parcels and consultant will review cross section to minimize impacts. The project team will met with Manager's office to review options along that parcel. The team will

meet with NCRR and Norfolk Southern in September to discuss impacts prior to continuing design.

Last Month: July '10: Utility Coordination and Preliminary Design has been put on hold to review impacts and options to NCRR

parcel. A title search was requested for the NCRR/Norfolk Southern parcels and consultant will review cross section to

minimize impacts. The project team will meet with Manager's office to review options along that parcel.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2011

Project Number: 512-01-004

Project Title: Fred D. Alexander, Sec B, Ph1

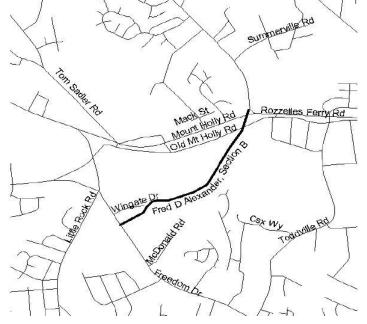
Program Category: TRANSPORTATION

Program Title: Local Roads
Fund/Center: 2010/0024904
Project Mgr: Imad Fakhreddin
Project Mgr Phone: 704-336-7926

Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

#### **Project Summary:**

Fred D. Alexander Blvd (FDA) is a new road proposed in the northwest area of Charlotte. Section B of FDA Blvd. will extend from Freedom Drive south of Wingate Drive to Valleydale Road. This project will include three bridges over the CSX railroads, railroad spur, Old Mount Holly Road, and Mount Holly Road. It will also relocate Valleydale Road near the NCDOT maintenance facility. The typical section consists of four lanes median divided with four foot bike lane, planting strip, and sidewalk on both sides of the road. The Section B project was divided into sections B1 and B2.



**Vicinity Map** 

Project Update:

Look Ahead: Complete Construction by 3rd quarter 2010.

Current Status: September 2010 - Concrete pavement work started on 8/26. Construction is approximately 90% complete. NOTE:

Budget and expenses for section B2 is reported in section B1 project. (B1 & B2 are reported as Section B in the Fund

Availability Report)

Last Month: July 2010- Construction is approximately 88% complete. The design of the monuments at the four corners of the bridge

is complete and will be installed before the project construction is complete by October.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$21,000,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 3rd Q 2010

Project Number: 512-07-072

Project Title: Fred D. Alexander, Sec B, Ph2

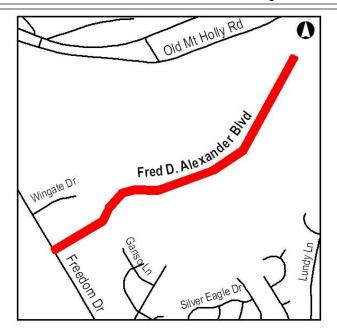
Program Category: TRANSPORTATION

Program Title: Local Roads
Fund/Center: 2010/0024904
Project Mgr: Imad Fakhreddin
Project Mgr Phone: 704-336-7926

Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

#### **Project Summary:**

This second phase of Fred D. Alexander section B will include constructing the remaining section from Freedom Drive to the exit ramp at Old Mt. Holly Road. Funding for construction was included in the 2008 Bond referendum. NOTE: Budget and expenses for section B2 is reported in section B1 project. (B1 & B2 are reported as Section B in the Fund Availability Report)



**Vicinity Map** 

Project Update:

Look Ahead: Complete construction the fourth quarter of 2011.

Current Status: September 2010 - Construction is approximately 43% complete. NOTE: Budget and expenses for section B2 is

reported in section B1 project. (B1 & B2 are reported as Section B in the Fund Availability Report)

Last Month: July 2010 - Construction is approximately 30% complete.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$20,000,000.00

Planning Activities:

Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2011

Project Number: 512-00-118

Project Title: Fred D. Alexander, Sec C
Program Category: TRANSPORTATION

Program Title: Local Roads
Fund/Center: 2010/0024905
Project Mgr: Imad Fakhreddin
Project Mgr Phone: 704-336-7926

Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

## **Project Summary:**

Fred D. Alexander Blvd (FDA) is a new road proposed in the northwest area of Charlotte. Section C of FDA Blvd. will extend from Valleydale Road to Brookshire Blvd near Caldwell Williams Road. The typical section consists of four lane median divided road with four foot bike lane, planting strip and sidewalk on both sides of the road.



**Vicinity Map** 

Project Update:

Look Ahead: Complete construction third quarter 2011.

Current Status: September 2010 - Construction is approximately 33% complete.

Last Month: July 2010 - Construction is approximately 19% complete. Consultant is finalizing the retaining wall plans for the culvert

area to protect the creek from existing steep slope.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,500,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2011

Project Number: 512-03-011

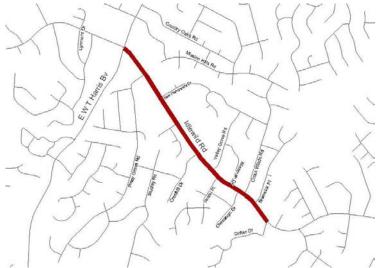
Project Title: Idlewild Road Widening
Program Category: TRANSPORTATION
Program Title: Local Roads

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 design

Current Status: September 2010: Project has begun design.

Last Month: July 2010: Held public meeting on 6/10/10. Compiling results from meeting and begining to write project plan. Project

Plan will be completed after input from public meeting is compiled and scope is defined.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2012

Project Number: 512-03-010
Project Title: Rea Road Widening

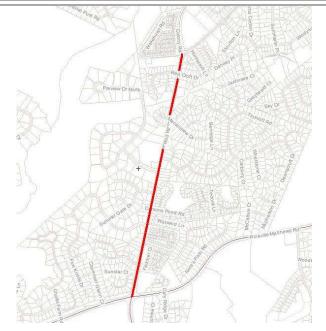
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0024908

Project Mgr: Imad Fakhreddin
Project Mgr Phone: 704-336-7926

Consultant: THE LPA GROUP INCORPORATED

#### **Project Summary:**

This project will improve Rea Road between Hwy 51 and Colony Road by constructing a two-lane median divided roadway with bike lane, sidewalk, and planting strip on both sides of the road. It will also improve the sight distance and provide landscaping and street lighting. This project was funding for real estate acquisition and construction in the 2008 transportation bonds.



**Vicinity Map** 

Project Update:

Look Ahead: Complete Rea Estate Acquisition in fourth quarter of 2010.

Current Status: September 2010 - The consultant, Michael Baker Engineering, is revising the design of several areas on the project. No

charges to the City is expected as a result of this revision. The project is in real estate acquisition, some delay in the

acquisition is expected.

Last Month: July 2010 - Real estate acquisition is continuing. The consultant on the project, The LPA Group, was bought by Micheal

Baker Corporation. Some changes to the project team without interruption to the service is expected.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$22,500,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011
Real Estate Activities: In-progress/End 4th Q 2010

Bid Phase Activities: TBD

Construction Activities: Start 4th Q 2012/End 4th Q 2014

Project Number: 512-09-068

Project Title: Shopping Center Drive Extension

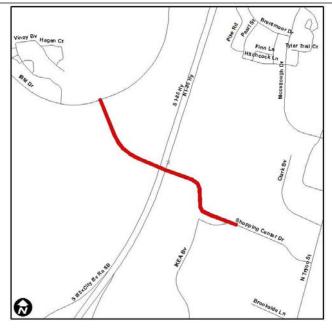
Program Category: TRANSPORTATION

Program Title: Local Roads
Fund/Center: 2010/0028749
Project Mgr: Kruti Desai
Project Mgr Phone: 704-353-1795

Consultant: Primary Consultant Not Determined

#### **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: Review alignments and additional traffic analysis with NCDOT. Schedule public meeting. Begin on Conceptual plans.

Current Status: August '10: NCDOT-Raleigh requested review of 4 alignments from the feasibility study, consultant has submitted a

draft report on this review. Review includes impacts to CMS, Duke Transmission, bridge skew/alignment over I85 and other impacts to properties/wetlands. CDOT continues reviewing traffic analysis in the area of the project prior to submitting report to NCDOT. The project team met with CMS and they have major concerns on the alignments and impacts to their entrance. Consultant has reviewed other options for access to the school and another CMS meeting is scheduled for mid-Sentember. CDOT submitted for TIGER II Grant on August 23rd and the City will know if funding will

Last Month: July '10: NCDOT-Raleigh requested review of 4 alignments from the feasibility study, consultant has submitted a draft

report on this review. Review includes impacts to CMS, Duke Transmission, bridge skew/alignment over I85 and other impacts to properties/wetlands. CDOT is reviewing traffic analysis in the area of the project prior to submitting report to NCDOT. The project team met with CMS and they have major concerns on the alignments and impacts to their entrance. Consultant is reviewing other options for access to the school. CDOT is also applying for TIGER II Grant.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Start 3rd Q 2010/End 3rd Q 2010

Design Activities: Start 3rd Q 2010/End 1st Q 2013

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.

#### **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Start Utility relocation in September 2010.

Current Status: September 2010 - Tree removal is complete. Removal of asbestos from three buildings is underway. Demolition is

scheduled to be completed by the end of September.

Last Month: July 2010 - The first phase of tree removal has been completed, with the second phase is scheduled to be completed

by the end of July. A building will be demolished in preparation for the utility relocation, staff is awaiting closing and

evacuation to possibly occur by August.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$27,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 1st Q 2011
Real Estate Activities: In-progress/End 3rd Q 2010

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2012/End 3rd Q 2014

Project Number: 512-09-030

Project Title: Stonewall Street Improvements

Program Category: TRANSPORTATION

Program Title: Local Roads
Fund/Center: 2010/0047783
Project Mgr: Kruti Desai
Project Mgr Phone: 704-353-1795

Consultant: Primary Consultant Not Determined

## **Project Summary:**

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



**Vicinity Map** 

Project Update:

Look Ahead: Continue Design. Begin Utility Coordination.

Current Status: August '10: Preliminary Design continues. 50% plans were submitted and review meeting was held. Project team will

follow up on a few items prior to consulant revising plans per comments.

Last Month: July '10: Preliminary Design continues. 50% will be submitted by July 9 for review.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,000,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2012

Project Number: 512-09-075

Project Title: Bevington Place - Elm Lane Intersection

Program Category: TRANSPORTATION

Program Title: Minor Roadway Improvements

Fund/Center: 2010/0245014
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266

Consultant: In-House Design Project

## **Project Summary:**

Project will add widening to increase the left-turn lane storage for northbound on Elm Ln and fill in a sidewalk gap north of Bevington Pl.



**Vicinity Map** 

Project Update:

Look Ahead: Close out documents and summarize final cost for CDOT.

Current Status: (Aug 2010) Project is complete and the final walk through was held on Aug 4. Now in warranty phase.

Last Month: (July 2010) Work was scheduled to begin on June 1 but Red Clay did not meet that start date. The work is about 5%

complete and 40% into the contract time. The contingency and reserve set the end construction to Nov 2010. The dealy

should not impact the BST. (May 2010) PCC held on May 11 and work will begin on June 1.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$300,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

Project Number: 512-08-087

Project Title: Browne Road Left-Turn Lane at Hucks Road

Program Category: TRANSPORTATION

Program Title: Minor Roadway Improvements

Fund/Center: 2010/0245010
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266

Consultant: In-House Design Project

#### **Project Summary:**

This project involves widening Browne Road to provide a left-turn lane at Hucks Road.



**Vicinity Map** 

Project Update:

Look Ahead: Public meeting in October.

Current Status: (Aug 2010) NCDOT has completed the speed study for the Browne Rd corridor and has recommending the speed limit

45 mph. This section is currently posted at 35 mph and NCDOT is recommending that the posted speed limit be raised to 40 mph. They concluded that a consistent 40 mph though the length of the corridor may result in better compliance. CDOT has agreed to the recommendation but it will require a concurrent ordinance to be approved. The utility coordination is oppoing and a second public meeting is planned for October to discuss the results of the speed study.

Last Month: (July 2010) CDOT and Engineering are working to address the comments received at the public meeting held on June

3rd. The primary issue raised was about the posted speed limit along Browne Rd. NCDOT has committed to investigate

the corridor and will work with the City on this concern.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,750,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: Start 4th Q 2010/End 3rd Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 4th Q 2011/End 2nd Q 2012

Project Number: 512-10-047

Project Title: Michael Baker Pl @ Runnymede Ln Intersection Improven

Program Category: TRANSPORTATION

Program Title: Minor Roadway Improvements

Fund/Center: 2010/0245031
Project Mgr: Valerie Hanes
Project Mgr Phone: 704-336-3628

Consultant: Primary Consultant Not Determined

## **Project Summary:**

This project will provide six-foot wide sidewalk and eight-foot wide planting strips at this intersection, and will make accommodations for future installation of traffic signals.



**Vicinity Map** 

Project Update:

Look Ahead: Construction punch list items

Current Status: July 2010: Construction Phase and last approx. 45 days

Last Month: March 2010: Submitting Initiation Document for approval

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$200,000.00

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities:

Construction Activities: In-progress/End 3rd Q 2010

Project Number: 512-10-043

Project Title: Prosperity Ridge Connection
Program Category: TRANSPORTATION

Program Title: Minor Roadway Improvements

 Fund/Center:
 2010/0245030

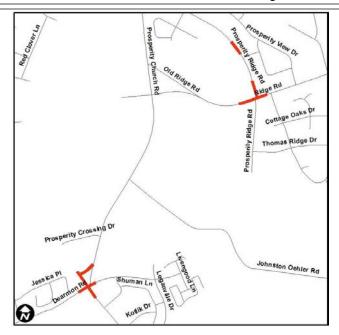
 Project Mgr:
 Dan Leaver

 Project Mgr Phone:
 704-336-6388

Consultant: Primary Consultant Not Determined

## **Project Summary:**

This project will cover two separate projects in the Prosperity Village area. The first project will complete two gaps in Prosperity Ridge Road between Prosperity Church Road and Ridge Road in the northeast quadrant of the Village. The second will construct a roundabout at the intersection of existing Prosperity Church Road, Johnston-Oehler/DeArmon Roads, and new Prosperity Church Road ("Prosperity Church Road Connector"). As part of the roundabout construction, existing Prosperity Church Road will be realigned to tee into Prosperity Church Connector.



**Vicinity Map** 

Project Update:

Look Ahead: Public Meeting, complete planning

Current Status: September 2010 - Still waiting on communicating with CDOT to organize public meeting. Survey is still ongoing.

Last Month: July 2010 - Meeting with CDOT to organize public meeting. Beginning Survey.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Start 4th Q 2010/End 4th Q 2010

Design Activities: Start 4th Q 2010/End 3rd Q 2012

Project Number: 512-08-095

Project Title: Salome Church Road at Mallard Creek Road

Program Category: TRANSPORTATION

Program Title: Minor Roadway Improvements

Fund/Center: 2010/0245012
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266

Consultant: In-House Design Project

#### **Project Summary:**

This project will involve street improvements at the intersection of Salome Church Road and Mallard Creek Road to be done in partnership with NCDOT and a developer.



**Vicinity Map** 

Project Update:

Look Ahead: Bid phase to begin in fall of 2010.

Current Status: (Aug 2010) Plats and package to begin Real Estate phase was submitted. Postcard is being sent to update residents

on project status.

Last Month: (July 2010) The updated cost estimate was submitted to CDOT for the municipal agreemet and plans are complete.

Plats will be requested and completed in July.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$950,000.00

Planning Activities: Complete

Design Activities: In-progress/End 2nd Q 2011
Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2011/End 4th Q 2011

Project Number: 512-08-060

Project Title: Sugar Creek Road / Rumple Road Left Turn Lane

Program Category: TRANSPORTATION

Program Title: Minor Roadway Improvements

 Fund/Center:
 2010/0245006

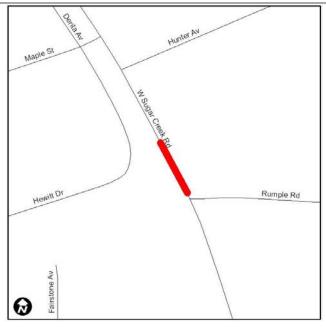
 Project Mgr:
 Beth Hassenfritz

 Project Mgr Phone:
 704-336-2289

Consultant: In-House Design Project

## **Project Summary:**

This project will add a turn land on Sugar Creek Road for motorists making a left turn on to Rumple Road.



**Vicinity Map** 

Project Update:

Look Ahead: Complete construction.

Current Status: August 2010: Sign and utility relocation in progress. Construction 35% complete. Construction completion date

September 11, 2010.

Last Month: July 2010: Sign and utility relocation in progress. Notice to proceed issued June 14,2010. Project completion date

September 11, 2010.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,000,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 2nd Q 2011

Project Number: 512-09-081
Project Title: NECI Bike Facilities
Program Category: TRANSPORTATION

Program Title: Northeast Transit Corridor Infrastructure Program

 Fund/Center:
 2010/0048302

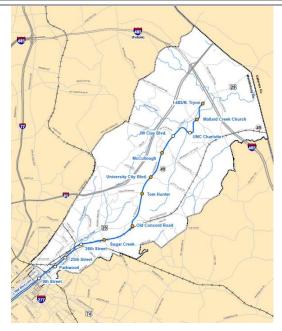
 Project Mgr:
 Joe Frey

 Project Mgr Phone:
 704-336-5276

Consultant: Primary Consultant Not Determined

## **Project Summary:**

This project involees a general study of bicycle facility needs in the City's Northeast Corridor. This project is a part of the Northeast Corridor Infrastructure Program (NECI).



**Vicinity Map** 

Project Update:

Look Ahead: 1st Stakeholder meeting in August

Current Status: June 2010: Core team has met to kick-off project Background data being collected Stakeholder contacts being made

Last Month: May 2010: Our consultant is kicking off the study in June. We expect to engage a stakeholder group initially, followed

by public input in August or September.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:
Design Activities:
Real Estate Activities:
Bid Phase Activities:
Construction Activities:

Project Number: 512-99-008

Project Title: Albemarle / WT Harris (Lawyers Rd. Extension)

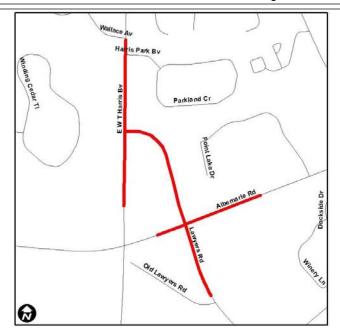
Program Category: TRANSPORTATION

Program Title: State Roads
Fund/Center: 2010/0038501
Project Mgr: Geen Khoo
Project Mgr Phone: 704-336-4492

Consultant: BARBARA H. MULKEY ENGINEERING, INC.

## **Project Summary:**

(09/08/09) Billboard sign has been relocated. Awaiting final inspection by zoning inspector before payment is made. Tree clearing has commenced. Must await acquisition of remaining parcels before NTP can be issued for additional tree areas to be cleared. NTP for some utility relocations have been



**Vicinity Map** 

Project Update:

Look Ahead: Complete Construction.

Current Status: (August 2010) Construction finalizing. Final walkthrough scheduled for August 30th.

Last Month: (May/June/July 2010) On-going construction. (April 2010) A pre-construction meeting was held on March 22 with

Sealand as the selected Contractor. An updated construction schedule was provided by Sealand, and the substantial completion date is August 9, 2010. Council Manager Memo and Change Control #3 Notice #2 was submitted. (March 2010) Surety had selected Sealand to work on corrective actions from NCDENR's notice of violation. Attorneys from both the Surety and Sealand were working on the agreement contract. City is currently reviewing the agreement

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$13,500,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2010

Project Number: 512-99-007

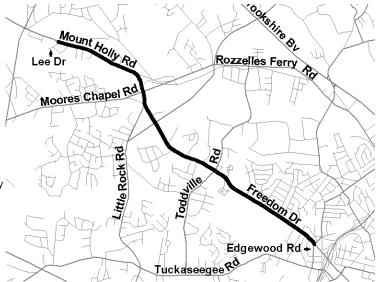
Project Title: Freedom Drive Widening
Program Category: TRANSPORTATION

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 real estate acquisition for partial takes. Complete utility relocation work.

Current Status: (August 2010) Gulf Coast Properties and City Real Estate have acquired 142parcels out of 146. Real estate acquisition

continues. Completed Clearing/Grading Phase 2. Utility relocation work began in July 26, 2010, after Clearing/Grading Phase 2 is complete. Schedule given by the utilities is between 12-15 months. Final design plans were distributed to

team for final review.

Last Month: (July 2010) Gulf Coast Properties and City Real Estate have acquired 142parcels out of 146. Real estate acquisition

continues. On-going Clearing/Grading Phase 2 with mid-July completion date. Utility relocation work is scheduled to begin in mid-July, after Clearing/Grading Phase 2 is complete. Schedule given by the utilities is between 12-15 months. Final design plans were distributed to team for final review. (May 2010) Gulf Coast Properties and City Real Estate have acquired 141 parcels out of 146. Real estate acquisition continues. Clearing/Grading Phase 2 is under Bid Phase

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$25,250,000.00

Planning Activities: Complete

Design Activities: In-progress/End 3rd Q 2011
Real Estate Activities: In-progress/End 4th Q 2010

Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2012/End 1st Q 2014

Project Number: 512-09-069

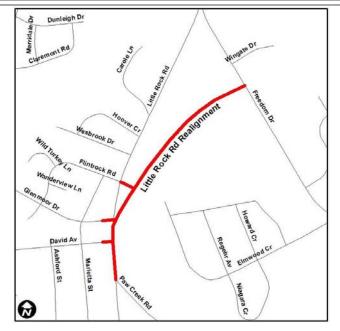
Project Title: Little Rock Road Realignment
Program Category: TRANSPORTATION

Program Title: State Roads
Fund/Center: 2010/0047486
Project Mgr: Tom Russell
Project Mgr Phone: 704-336-4639

Consultant: Primary Consultant Not Determined

#### **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 plat submittal for real estate acquisition.

Current Status: (August 2010) - Consultant has addressed both city project team comments and third party review comments. Plans

have been submitted to NCDEHNR for permits and NCDOT for box culvert review on August 26, 2010. Project team is

in process of signing mylar cover sheet. Preliminary plats have been completed and will be reviewed next.

Last Month: (June 2010) - Project team meeting was held for final design signoff on June 10, 2010. Consultant still has comments

to address before all departments will sign off, except for stormwater. Third party design review by McGee Engineering was held on June 18, 2010. Next meeting will be to discuss third party consultant review comments with Concord Engineering. (May 2010) - Consultant has completed all stormwater comments. Also, the consultant profile tie in to Freedom Drive Intersection with Little Rock and Fred D. Alexander was corrected per NCDOT comments. Consultant

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: In-progress/End 4th Q 2010

Real Estate Activities: Start 4th Q 2010/End 1st Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-99-009

Project Title: NC49 & US29 INTERCHANGE

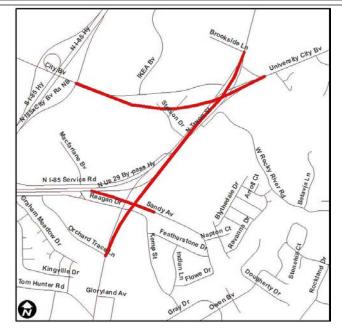
Program Category: TRANSPORTATION

Program Title: State Roads
Fund/Center: 2010/0038502
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214

Consultant: GANNETT FLEMING, INC.

#### **Project Summary:**

Reconstruct current partial grade separated split of NC 49 and US 29 to an At -grade Intersection. Project will connect to newly constructed I-85 Interchange, as part of the NC 49 / Graham St Connector.



**Vicinity Map** 

Project Update:

Look Ahead: Construction/Warranty

Current Status: (August 2010): Phase 2- North Tryon Street Widening: Construction is progressing at a an aggressive pace. The 1st

intersection at City Blvd and North Tryon is anticipated to be open by December 2010 advancing the construction by 8 months. (June 2010): Phase 2- North Tryon Street Widening: Construction began June 21st. Anticipated completion August 2012. (May 2010): Phase 2-North Tryon Street Widening: Project was awarded for Construction by Council April 26th to Blythe Construction. Awaiting executed financials from the City Clerk. Construction start anticipated for Lune 2010. March 2010: IPhase 2. North Tryon Street Widening: Project is currently in the bid phase. Expected

Last Month: (May 2010): Phase 2-North Tryon Street Widening: Project was awarded for Construction by Council April 26th to

Blythe Construction. Awaiting executed financials from the City Clerk. Construction start anticipated for June 2010. March 2010: [Phase 2, North Tryon Street Widening]: Project is currently in the bid phase. Expected Contract award date is scheduled for April 26th. [Phase 1,City Blvd] Roadway work 100% completed 02- 2009. January 2010: (Phase 2, North Tryon Street Widening]: Project is currently in bid phase. AT&T and Duke Energy scheduled to begin their

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$25,500,000.00

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities: In-progress/End 3rd Q 2010

Bid Phase Activities: Complete

Construction Activities: In-progress/End 2nd Q 2013

Project Number: 512-08-062

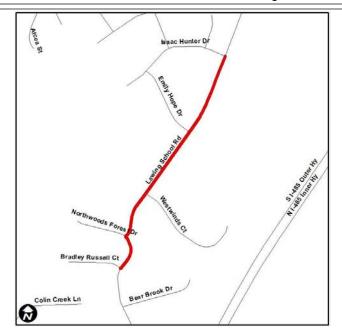
Project Title: Lawing School Road Connectivity

Program Category: TRANSPORTATION
Program Title: Street Connectivity
Fund/Center: 2010/0049463
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388

Consultant: In-House Design Project

### **Project Summary:**

Extend Lawing School Road to connect with Northwoods Forest Drive. Replace curb and gutter in various sections and widen Northwoods Forest Drive to a Residental Medium Cross Section.



**Vicinity Map** 

Project Update:

Look Ahead: Complete Construction

Current Status: September 2010 - Construction 50% complete.

Last Month: July 2010 - PCC with Red Clay held on 6/8/10. Construction began 6/28/10.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$650,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 1st Q 2011

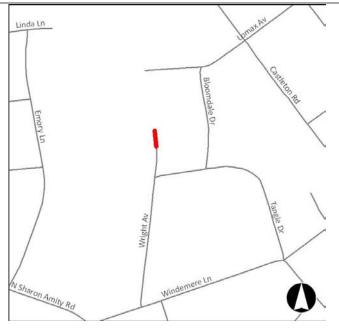
Project Number: 512-10-052

Project Title:Wright Ave Ph2 ExtensionProgram Category:TRANSPORTATIONProgram Title:Street ConnectivityFund/Center:2010/0049460Project Mgr:Jonathan SossamonProject Mgr Phone:704-432-0406

Consultant: Primary Consultant Not Determined

### **Project Summary:**

This project will connect two dead ends of Wright Aveneu with a pedestrain / bike connection.



**Vicinity Map** 

Project Update:

Look Ahead: September, '10: Start Bid Phase

Current Status: August, '10: Real Estate Continues, Final Design review underway

Last Month: July, '10: Real Estate Continues

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: In-progress/End 4th Q 2010 Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-07-075

Project Title: Bascom St. S'Walk-Drainage Extension

Program Category: TRANSPORTATION

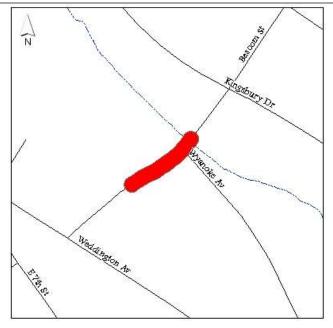
Program Title: Transportation - Miscellaneous

Fund/Center: 2010/0245002
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266

Consultant: In-House Design Project

#### **Project Summary:**

Extension of storm drainage from CSX right-of-way to the creek along Bascom St.



**Vicinity Map** 

Project Update:

Look Ahead: Construction to completed by October.

Current Status: (Aug 2010) The contractor is coordinating with the CSX contact to arrange a start date for the jack & bore under the

tracks. CSX does not have a flagman available at this time but is working on finding one available for this phase of the

project.

Last Month: (July 2010) The Change Order was approved and the contractor has molizied on site. CSX does not have a flagman

available until the end of July and that is when the jack & bore will be performed. The contract is for 60 days and the project should be substaintially complete by September. This is within the dates established by the project plan change

control document.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$200,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2010

Project Number: 512-10-051

Project Title: Bay St-Pecan Ave Intersection Improvements

Program Category: TRANSPORTATION

Program Title: Transportation - Miscellaneous

Fund/Center: 2010/0047702
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388

Consultant: In-House Design Project

### **Project Summary:**

This project will realign Bay Street at Pecan Avenue, adding curb & gutter and installing sidewalk as needed to connect to the existing sidewalk system.



**Vicinity Map** 

Project Update:

Look Ahead: Design

Current Status: September 2010: Working toward 50% design plans.

Last Month: July 2010: Project Plan approved by team. Beginning design.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$300,000.00

Planning Activities: Complete

Design Activities: In-progress/End 4th Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD

Construction Activities: Start 4th Q 2012/End 4th Q 2012

Project Number: 512-10-045

Project Title: Beal-Wendover Bike Path
Program Category: TRANSPORTATION

Program Title: Transportation - Miscellaneous

 Fund/Center:
 2010/0037051

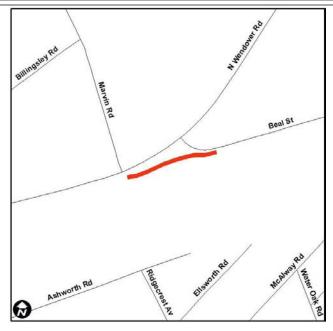
 Project Mgr:
 Dan Leaver

 Project Mgr Phone:
 704-336-6388

Consultant: Primary Consultant Not Determined

### **Project Summary:**

This project will provide a bike path connection from Beal Road to the intersection of Wendover and Marvin Road. This project is part of a Department of Energy, Energy Efficiency and Conservation Block Grant (EECBG).



**Vicinity Map** 

Project Update:

Look Ahead: real estate.

Current Status: September 2010 - In Real Estate.

Last Month: July 2010 - 90% Plan review meeting held on 6/30/10. Plats being ordered and revisions to 90% plans being

completed.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities: Complete

Real Estate Activities: In-progress/End 2nd Q 2011

Bid Phase Activities: TBD Construction Activities: TBD

Project Number: 512-08-012

Project Title: City Boulevard Extension
Program Category: TRANSPORTATION

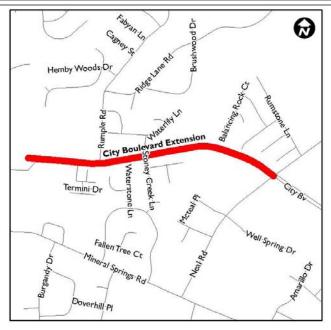
Program Title: Transportation - Miscellaneous

Fund/Center: 2010/0474001
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 Mallard Creek Road Extension.



**Vicinity Map** 

Project Update:

Look Ahead: Begin acquistion phase the end of first quarter 2011.

Current Status: August 2010: The consultants are progressing with the project design (roadway, drainage, traffic analysis, structure

type, etc.). Preliminary design plans are expected to be submitted for review in September. Continue coordination with

NCDOT related to necessary approvals and review.

Last Month: July 2010: The consultants are progressing with the design (roadway design, traffic analysis, structure type, etc.) based

on verbal agreement that the City will maintain City Boulevard. Continue coordination with NCDOT related to necessary

approvals and review.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$10,800,000.00

Planning Activities: In-progress/End 3rd Q 2010
Design Activities: In-progress/End 3rd Q 2011

Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-04-054

Project Title: Dixie River Rd Realignment
Program Category: TRANSPORTATION

Program Title: Transportation - Miscellaneous

 Fund/Center:
 2010/0024920

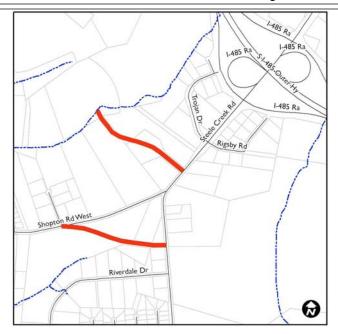
 Project Mgr:
 Derrel Poole

 Project Mgr Phone:
 704-353-1794

Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

#### **Project Summary:**

This project will realign the intersection of Steele Creek Road (NC 160) and Shopton Road West, and relocate a portion of existing Dixie River Road.



**Vicinity Map** 

Project Update:

Look Ahead: Landscaping will occur in 2011.

Current Status: August 2010: (Construction) - Construction has commenced on both legs of the project (Steele Creek Road and

proposed Dixie River Road). Contractor has finished with initial grading. Northbound lanes on Steele Creek Road are nearly complete. Southbound lane construction will commence when the last utility removes its facilities from the poles that are in conflict. All culverts and wingwalls on the proposed Dixie River Road Realignment have been installed.

Contractor will commence with fine grading along that alignment.

Last Month: June 2010: (Construction) - Construction has commenced on both legs of the project (Steele Creek Road and

proposed Dixie River Road). Contractor continues with initial grading. Landscaping of the Shopton Road West leg has

been completed.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,250,000.00

Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete

Construction Activities: In-progress/End 2nd Q 2011

Project Number: 512-07-082

Project Title: FY08 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 projects include Hoskins Rd, Tom Hunter/Reagan Drive, Haven Dr, N. Summitt Ave., McKee Road, Lancaster Hwy, Vail Ave., Village Lake Drive

**Vicinity Map** 

Project Update:

Look Ahead: Sidewalk projects: Tom Hunter/Reagan Dr.: complete construction; Hoskins (at RR tracks): Design/RR coordination

continues; Haven Drive: RE continues; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Wesley Heights Way: on hold; McKee: RE acquisition underway; Lancaster Hwy: Design underway; Vail Ave.: construction in Oct/Nov; Park Rd at Mockingbird: complete construction Begin construction on ramp projects once sidewalk projects ready for construction are complete: Eastway, Harris/Sharon Amity, Dalton/N. Tryon, N.

College/Hal Marshall Sontewall/Tryon Barclay Downs/Fairview

Current Status: September 2010: Hoskins (at RR tracks): Design/RR coordination continues; Tom Hunter/Reagan Dr.: construction;

Haven Drive: RE continues; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Wesley Heights Way: on hold; McKee: RE acquisition underway; Lancaster Hwy: Design underway; Vail Ave.: Awaiting utility relocation; Village Lake: construction complete; Park Rd at Mockingbird: construction Ramps ready for construction: Eastway, Harris/Sharon Amity, Dalton/N. Tryon, N. College/Hal Marshall, Sontewall/Tryon, Barclay

Downs/Fairview

Last Month: July 2010: Hoskins (at RR tracks): Design/RR coordination continues; Tom Hunter/Reagan Dr.: RE continues; Haven

Drive: RE continues; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Wesley Heights Way: on hold; McKee: RE acquisition underway; Lancaster Hwy: Design underway; Vail Ave.: Awaiting utility relocation; Village Lake: Ready for construction; Park Rd at Mockingbird: ready for construction Ramps ready for construction: Monroe Road: complete, Sugar Creek Road: complete, Eastway, Harris/Sharon Amity, Dalton/N. Tryon,

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: In-progress/End 1st Q 2012 Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: Complete Construction Activities: TBD

Project Number: 512-09-017

Project Title: Kenilworth at Pearl Intersection

Program Category: TRANSPORTATION

Program Title: Transportation - Miscellaneous

 Fund/Center:
 2010/0028748

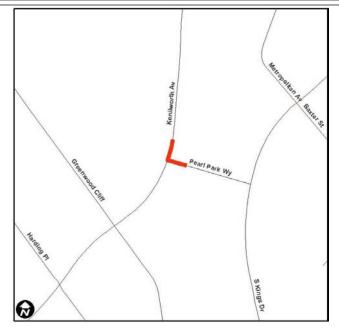
 Project Mgr:
 Sam Barber

 Project Mgr Phone:
 704-336-4721

Consultant: Primary Consultant Not Determined

#### **Project Summary:**

This project will widen Kenilworth Avenue to create a left-turn for outbound traffic on to the new Pearl Street. It will also extend the existing culvert under Kenilworth as needed to accommodate the widening.



**Vicinity Map** 

Project Update:

Look Ahead: Submit project for bids.

Current Status: August '2010: Design is complete. The city manager is currently discussing the matter with Duke Energy's upper level

management in an attempt to get this issue resolved.

Last Month: Feb '10: Design is complete. Plans are currently being routed for signatures. Culvert extension work is nearing

completion. This work is being done via change order. Project may be delayed as much as 12 months due to possible increase in project scope and developer interest. We have received a verbal agreement from CRRA to donate all required easements and right of way to build this project. The scope has now been changed to include a northbound left turn lane onto Pearl Park Way extension. As part of this agreement, CRRA will demolish the existing structure at

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities: In-progress/End 4th Q 2010
Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010

Construction Activities: TBD

Project Number: 512-07-074

Project Title: Whitewater Parkway
Program Category: TRANSPORTATION

Program Title: Transportation - Miscellaneous

Fund/Center: 2010/0245001

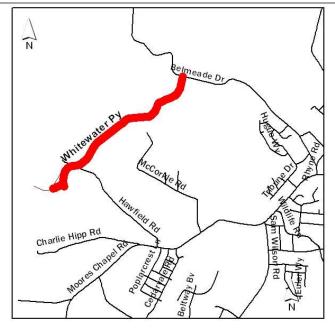
Project Mgr: Jonathan Sossamon

Project Mgr Phone: 704-432-0406

Consultant: In-House Design Project

#### **Project Summary:**

The Whitewater Parkway will be a one-mile road to provide access to the U.S. Whitewater Center as well as various other residential and commercial sites. The purpose for the new parkway is to eliminate the additional traffic pressure on Hawfield Road created by the U.S. National Whitewater Center. E&PM's role in this project is to monitor construction and verify 25%, 50%, 75%, and 100% completion milestones. Upon completion of these milestones, a formal verification of completion and a request for payment to the Contractor will be sent to NCDOT.



**Vicinity Map** 

Project Update:

Look Ahead: September, 10: Approve Belmeade Dr plans and construct Belmeade Dr left turn lane.

Current Status: August, '10 - Developer is finishing plans for Belmeade Dr. for City and NCDOT review

Last Month: July, 10: Developer is currently addressing all Parkway Punch list items.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: Complete Real Estate Activities: Complete

Bid Phase Activities:
Construction Activities: TBD

Project Number: 512-10-027

Project Title: Wright Ave Extension
Program Category: TRANSPORTATION

Program Title: Transportation - Miscellaneous

Fund/Center: 2010/0049451

Project Mgr: Jonathan Sossamon

Project Mgr Phone: 704-432-0406

Consultant: In-House Design Project

### **Project Summary:**

Approximately 700 LF of roadway extending South from the West end of Delane Avenue to Lomax Avenue and terminating in the form of a cul-de-sac approximately 300 lf South of the Lomax intersection. The road section will have a 4 ft sidewalk, 4 ft planting strip, 2 ft vertical curb, and 18 ft asphalt paving.



**Vicinity Map** 

Project Update:

Look Ahead: August, 10: Real Estate continues.

Current Status: July, 10: Real Estate Continues

Last Month: June, 10: Real Estate continues.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$200,000.00

Planning Activities: Complete
Design Activities: Complete

Real Estate Activities: In-progress/End 1st Q 2011
Bid Phase Activities: In-progress/End 4th Q 2010
Construction Activities: In-progress/End 1st Q 2011