# ENGINEERING & PROPERTY MANAGEMENT

# PROJECT STRATEGY REPORT



May 25, 2010		
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TOTAL # OF PR	OJECTS	183

<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: JUNE 28, 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
112	Parkwood Storm Drainage Improvement Project
125	Glassy Creek Stream Restoration
137	Tryon (Carson-Stonewall) Ped and Bike Improvements
173	Wright Avenue Extension, Phase 2

➡ 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
Facilities – New Facilities	NASCAR Hall of Fame	Substantially Complete
Facilities Renovation	CMPD HQ Renovations	Will be handled by Building Maintenance
Neighborhood Improvement	Belmont-Seigle Streetscape	Substantially Complete
Neighborhood Improvement	Plaza-Shamrock NIP	On Hold Indefinitely
Sidewalk, Thoroughfare	Scaleybark (Aycock to Belrose)	On Hold Indefinitely
Storm Water – Flood Control	Jefferson SWCIP, Phase 2	Substantially Complete
Storm Water – Water Quality	Betty Coleman Pond	Feasibility Study Only at this time
Storm Water – Water Quality	Lake Point Pond	Feasibility Study Only at this time
Transportation - Miscellaneous	I-277 / Caldwell Interchange	Substantially Complete
Transportation - Miscellaneous	Independence Blvd. / Harris Boulevard Intersection	Substantially Complete

E&PM'S ASSIGNED PROJECT I.D. NUMBER
USUALLY THE PROJECT LOCATION & TYPE
IDENTIFIES THE CIP SECTION
IDENTIFIES THE SPECIFIC CIP PROGRAM
THE PROJECT'S PRIMARY ACCOUNT NUMBERS
E&PM'S PRIMARY CONTACT FOR THE PROJECT
PM'S OFFICE PHONE #
ENGINEER / ARCHITECT DESIGNING THE PROJECT

PRINTING DATE

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 @ Com	pletion:	<i>IF E&amp;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.</i>
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 Activitie Landscape Activities:	PRO IN A "TBD WOF	&PM HAS ESTABLISHED A TARGET SCHEDULE FOR CONSTRUCTING THE JECT, THE START AND END DATES PER THAT SCHEDULE WILL APPEAR HERE "QUARTER OF THE CALENDAR YEAR" FORMAT. IF NO TARGET HAS BEEN SET, " IS SHOWN. A SCHEDULE FOR LANDSCAPING MAY ALSO BE SHOWN IF SUCH RK IA A PART OF THE PROJECT, AND A CONSTRUCTION TARGET SCHEDULE 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 design and start plats for real estate acquisition.
Current Status:	(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 up 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.
Last Month:	(March 2010) - 90% design plans were submitted to project team for review on March 31, 2010. Project team is currently reviewing 90% design plan submittal. Change control was approved by project team, program manager, and division manager. Schedule in Primavera has been adjusted. Project was also presented at KBE meeting on March 24, 2010 and approved to proceed. (February 2010) - Design continues toward 90% completion. Project team meeting is set for March 9, 2010 to discuss change control for project, make project decisions for outstanding design work, and
Cost & Schedule Com	imitments:
Estimated (	Cost @ Completion: \$3,650,000.00

stimated Cost @ Completion:	\$3,650,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Start 3rd Q 2010/End 2nd Q 2011
Bid Phase Activities:	Start 3rd Q 2010/End 4th Q 2010
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.





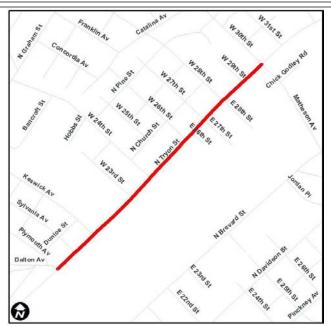
Project Update: Look Ahead:	Complete design and start plats for real estate acquisition.
Current Status:	(May 2010) - Consultant has addressed all 90% design comments. Change control was approved by project team, program manager, and division manager on April 1, 2010. Schedule in Primavera has been adjusted. Project team is wrapping up outstanding final design items such as confirmation of midblock crosswalk locations, hardscape item preference, pedestrian light pole selection, and business owner meeting.
Last Month:	(March 2010) - 90% design plans were submitted to project team for review on March 31, 2010. Project team is currently reviewing 90% design plan submittal. Change control was approved by project team, program manager, and division manager. Schedule in Primavera has been adjusted. Project was also presented at KBE meeting on March 24, 2010 and approved to proceed. (February 2010) - Design continues toward 90% completion. Project team meeting is set for March 9, 2010 to discuss change control for project, make project decisions for outstanding design work, and

Estimated Cost @ Completion:	\$4,100,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Start 3rd Q 2010/End 1st Q 2011
Bid Phase Activities:	Start 3rd Q 2010/End 4th Q 2010
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 limits are along North Tryon Street from Dalton Avenue to 30th street. Project will provide safer pedestrian crossings through traffic calming features, crosswalks, new sidewalk, planting strips, planted medians, landscaping, decorative lighting, reduction of number and/or size of driveway openings, bike lanes, and utility relocation. The project addresses the Council's desire to incent redevelopment and support growth in the identified distressed business corridors.



Vicinity Map

Project Update:	
Look Ahead:	Dvelop proejct management plan.
0	
Current Status:	(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.
Last Month:	(March 2010): Consultant has been selected. Consultant has submitted planning and design fees. Team is currently working on negotiating contract with consultant in order to get council approval and move into starting the planning
	phase for the project. (February 2010): Project Initiation Document is complete and has been approved by Lead Team. January 2010: New project just starting.

Estimated Cost @ Completion:	\$0.00
Planning Activities:	Start 3rd Q 2010/End 3rd Q 2010
Design Activities:	Start 3rd Q 2010/End 1st Q 2011
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.
	been purchased.
Current Status:	April 29 - Final design revisions are underway. 1st project team meeting was held on April 19th. The Fire Dept has signed off on median openning. March 5 - Fees for the redesign contract have been submitted and are being reviewed. Field survey work has been completed.
Last Month:	Jan 15 - A mtg was held with the Manager's Office on Jan 6th to discuss taking the project off hold. A new contract with the consultant to review and update the design is now underway. A schedule will be available within the next month.

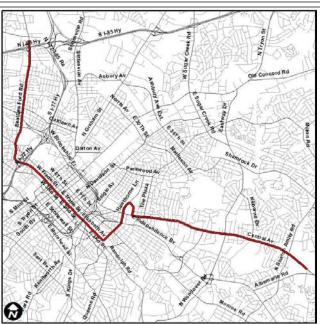
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,500,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2010 Real Estate Activities: Complete Bid Phase Activities: Construction Activities:

# Project Number:512-10-003Project Title:Charlotte StreetcarProgram Category:ECONOMIC DEVELOPMENTProgram Title:Economic Development - MiscellaneousFund/Center:2010/0049344Project Mgr:John MrzygodProject Mgr Phone:704-336-2245Consultant: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:	(May 2010) The second round of public meetings were held in late April. The field survey work is 90% complete and the field subsurface utility investigation work is 75% complete. The geotechnical field work has been completed. The team is continuing work on the design criteria, utility conflict identification, and is beginning track and civil design plans. Anticipate an announcement on the Urban Circulator Grant in June.
Last Month:	(March 2010) Held a Technology Showcase for public on January 29th. Five of the major vehicle manufacturers from around the world were present. The Urban Circulator Grant application was submitted in early February. The Streetcar Stop Design Public Input Workshop was held in mid-February. The field survey work is 60% complete and the subsurface utility investigation work is 40% complete. The team is continuing work on the design criteria and is beginning preparations for the next round of public meetings which will be held in April.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,500,000.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2010 Real Estate Activities: Bid Phase Activities: Construction Activities:

#### May 25, 2010

Project Number:	512-08-005
Project Title:	Fire Sta. # 40 Harrisburg Rd
Program Category:	FACILITIES INVESTMENT
Program Title:	Annexation Area Fire Stations
Fund/Center:	2010/0036722
Project Mgr:	Bruce Miller
Project Mgr Phone:	704-336-4469
Consultant:	ADW ARCHITECTS, P.A.

#### Project Summary:

Design and construct a new 3-bay fire station at 9720 Harrisburg Road in the eastern part of Mecklenburg County for the Harrisburg and Hood Road Area. This station was initially designed by ADW Architects in 2004 for the 2005 Annexation of this area, but due to utility delays the project was put on hold. The Harrisburg Road is now listed for the 2009 Annexation and to prevent the construction of a temporary station the Fire Department conveyed their desire to revise the original plans and move forward with preparing project for construction.



Vicinity Map

Project Update:	
Look Ahead:	Complete Construction.
Current Status:	(May 2010) The construction of the project is 95% complete. Second punch for interior and exterior of building is
	scheduled for May 17, 2010, and this will be first punch for landscaping and roadway improvements because this was not complete during first punch. The project is still on schedule to be completed by end of 2nd guarter 2010.
Last Month:	(March 2010) The construction of the project is 75% complete. Woodwork and trimming is being completed. Final painting is ongoing, and additional interior finishes are being completed. No carpet will be installed until sidewalks are poured. All utilities are operating. Due to the continuous wet weather the site work has been delayed and the
	construction schedule has been set back about 60 days, but still within the project schedule to be completed by 2nd quarter 2010. Contractor submitted revised schedule to complete facility by April 19, 2010, providing dry weather.
Cost & Schedule Co	ommitments:
Estimate	d Cost @ Completion: \$5 500 000 00

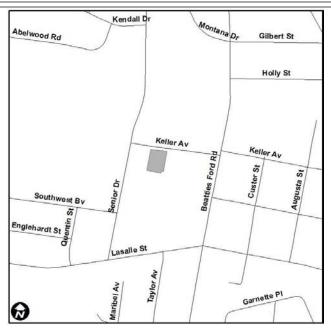
timated Cost @ Completion: \$5,500,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd Q 2010

#### May 25, 2010

Project Number:	512-05-018D
Project Title:	Fire Sta. # 18 - Renovations
Program Category:	FACILITIES INVESTMENT
Program Title:	Facilities Maintenance
Fund/Center:	1
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

May 25, 2010

Project Update: Look Ahead:	Complete design and construction documents for bidding.
Current Status:	(May 2010) In schematic phase of additions and renovations. Scheduled to start construction in 1st quarter 2011. Project Manager, Bruce Miller at 704-336-4469.
Last Month:	(March 2010) In the process of completing design contract with Studio 1.

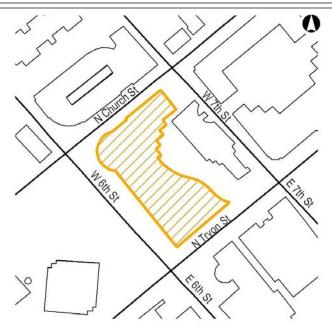
#### Cost & Schedule Commitments:

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 Renovations
Program Category:	FACILITIES INVESTMENT
Program Title:	Facilities Replacement
Fund/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

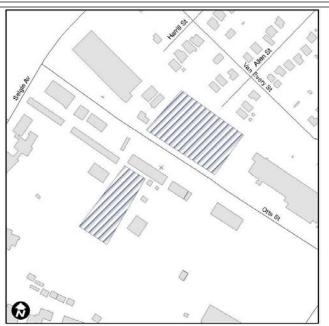
Project Update: Look Ahead:	Rodgers Builders finish with building renovations and help Discovery Place with coordination of installation of exhibits.
Current Status:	May 2010: The majority of building renovations are complete. Discovery Place is working on getting exhibits installed. Most exhibit areas and 3D theater are open. The World Alive exhibit area, Rainforest and Collectors Corner are nearing completion and ready for exhibit installation. Rodgers Builders construction contract will be extended for additional construction work to be done on the outdoor area.
Last Month:	February 2010: 3D theater and Kids Place opened to the public. Additional areas such as "Them" will open in March. The contractor continues to work on the aquarium area and coordinate with the exhibit fabricator and installer. Interior and exterior signage packages have been awarded by Rodgers Builders. Rezoning approval for exterior signage will go to Council for approval in March.

Estimated Cost @ Completion:	\$31,600,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	
Bid Phase Activities:	Complete
Construction Activities:	In-progress/End 3rd Q 2010

Project Number:	512-06-029
Project Title:	Solid Waste Facility
Program Category:	FACILITIES INVESTMENT
Program 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

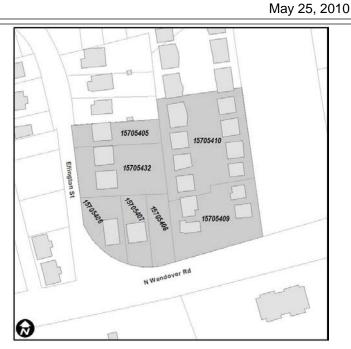
Project Update:	
Look Ahead:	Construction nearing completion on new parking lot along Otts St. Waiting for Light Equipment folks to move out and into their new building so construction of new parking lot adjacent to the new Solid Waste Building can begin.
Current Status:	May 2010: Work continues on testing and balancing the HVAC system. Contractor continues to work on the HVAC system and a few remaining punchlist items.
Last Month:	March 2010: Tenants have moved into the building. Work continues on balancing the mechanical system and completing some change order items. Contract C, parking lot and demo, preconstruction conference is being scheduled.

Estimated Cost @ Completion: \$9,000,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Bid Phase Activities: Complete Construction Activities: Completed May 25, 2010

Project Number:	512-09-053
Project Title:	CMPD Providence Division
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:	May 2010: Construction documents are complete and beginning bid phase. Structures on site have been demolished.
Last Month:	March 2010: Construction documents continue to be worked on by the Architect. The test well for the geothermal system has been completed and waiting on results of the test well before the designers can begin their design of the system. Fire Dept has burned 4 of the dwellings and are scheduled to burn an additional 6. Bldg. Maint. is working on getting the other dwellings demolished.

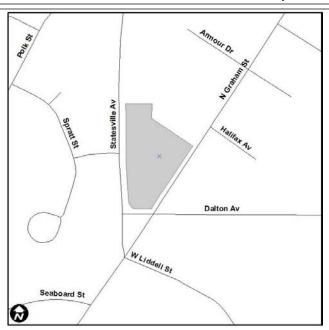
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,000,000.00 Planning Activities: Design Activities: TBD Real Estate Activities: In-progress/End 2nd Q 2011 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:	(May 2010) Programming Phase is complete. Architect in process of submitting resignation of design contract based on client request. New architect will be selected based on second choice or new RFQ process. 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 is in bid phase. Project Manager, Bruce Miller, 704-336-4469.
Last Month:	(March 2010) Project is in Programming Phase. The deconstruction and removal of asbestos from the existing facility located at 500 Dalton Avenue is in bid phase. Original scope relative to size of proposed facility may change to incorporate Emergency Operations Center. Project Manager, Bruce Miller, 704-336-4469.
Cost & Schedule C	ommitments:
Estimate	ed Cost @ Completion: \$16,000,000.00

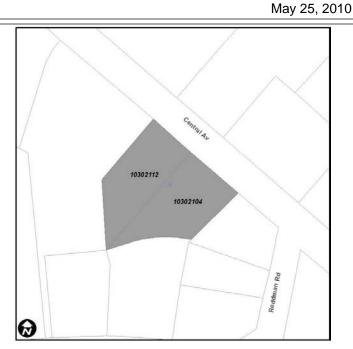
Page 11

Estimated Cost @ Completion:	\$16,000,000.00
Planning Activities:	
Design Activities:	Start 2nd Q 2010/End 1st 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:	Start Construction
Current Status:	(May 2010) Pre-Construction conference was held on May 10th. Notice to Proceed construction will be issued as soon as final contract and specifications are received from Business Services. Scheduled to start construction by 2nd quarter 2010. Project Manager, Bruce Miller @ 704-336-4469.
Last Month:	(March 2010) In bid phase, and scheduled to open bids on March 16, 2010. Scheduled to start construction by 2nd quarter 2010

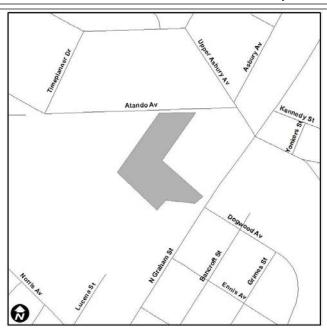
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,000,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: In-progress/End 2nd Q 2010 Construction Activities: Start 4th Q 2010/End 4th Q 2011

Project Number:	512-04-009
Project Title:	Light Vehicle Garage
Program Category:	FACILITIES INVESTMENT
Program Title:	New Facilities
Fund/Center:	1
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

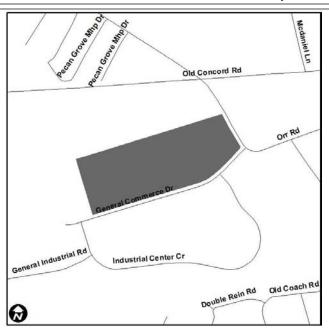
Project Update: Look Ahead:	Council award of construction contract on February 8th. Construction to begin in May 2010.
Current Status:	May 2010: Construction ground breaking begain May 3rd. Project OAC meetings held the third Wednesday of each month on site. Commissioning contract signed with System Worcx.
Last Month:	January 2010: Project Team met on January 6th to select project alternates. Apparent low bidder identified. Council award of construction contract scheduled for February 8th.

Estimated Cost @ Completion:	\$9,600,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	
Bid Phase Activities:	Complete
Construction Activities:	In-progress/End 2nd Q 2011

Project Number:	512-10-029
Project Title:	Orr Rd. Salt Storage Shed
Program Category:	FACILITIES INVESTMENT
Program Title:	New Facilities
Fund/Center:	1
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

May 25, 2010

Project Update: Look Ahead:	Awaiting City Council of FY11 approval for construction funding.
Current Status:	May 2010: Nearing the end of design. Awaiting City Council approval of FY11 CIP for construction funding. IPDS documentation to be provided this month.
Last Month:	April 2010- Implementing Salt Brine system into facility design.

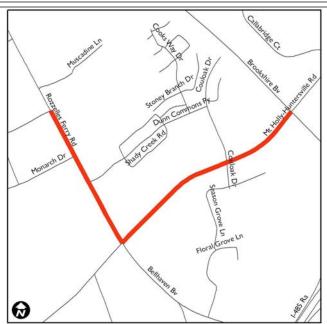
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: In-progress/End 4th Q 2010 Real Estate Activities: TBD Bid Phase Activities: 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:	May 2010 - Real Estate Phase is underway.
Last Month:	March 2010 - Real Estate Phase has started.

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:	TBD
Construction Activities:	Start 1st Q 2012/End 4th Q 2012

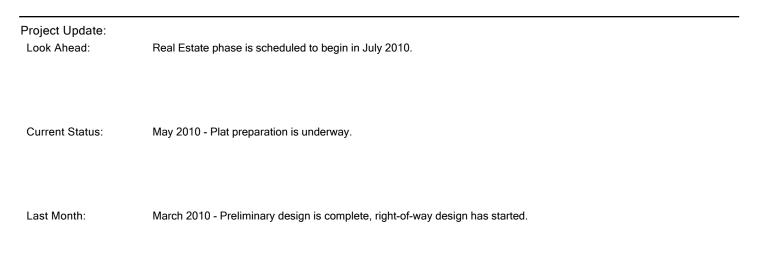
Project Number:	512-09-038
Project Title:	Bryant Park Area Plan
Program Category:	NEIGHBORHOODS
Program Title:	Area Plan Projects
Fund/Center:	2010/0025130
Project Mgr:	Sharon Buchanan
Project Mgr Phone:	704-336-2044
Consultant:	Primary Consultant Not Determined

Project Summary:

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



Vicinity Map

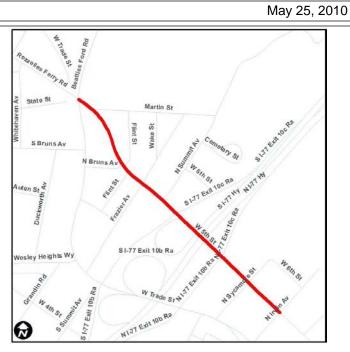


Estimated Cost @ Completion:	\$2,250,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 1st Q 2011
Real Estate Activities:	Start 3rd Q 2010/End 1st Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2012/End 4th Q 2012

Project Number:	512-10-023
Project Title:	Fifth St. Streetscape
Program Category:	NEIGHBORHOODS
Program Title:	Area Plan Projects
Fund/Center:	2010/0025131
Project Mgr:	Sharon Buchanan
Project 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 project plan for phase 2 in June.
Current Status:	May 2010: The Project Plan for Phase 1 is complete. The Project Plan for Phase 2 is scheduled to be complete in June 2010.
Last Month:	March 2010: Planning is reconsidering the project scope and may break the project into phases. IPDS planning will continue until the end of April 2010.

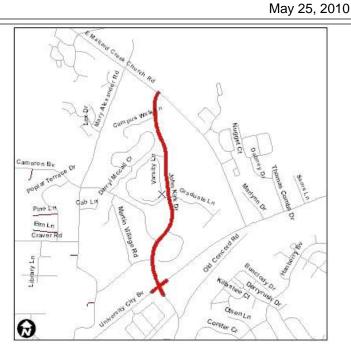
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:\$0.00Planning Activities:Start 2nd Q 2010/End 2nd Q 2010Design Activities:Start 2nd Q 2010/End 4th Q 2012Real Estate Activities:TBDBid Phase Activities:TBDConstruction Activities:TBD

Project Number:	512-08-017
Project Title:	John Kirk Drive/University Blvd Intersection Improvement:
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:	Continue construction. Schedule pre-construction meeting for John Kirk resurfacing.
Current Status:	May 2010: Construction of the Pedestrian Improvement project began March 22nd and is approximately 50% complete. This is the first construction project being impacted by City Manager's budget cut proposal of no new streetlight installation for 3 years. Municipal Agreement between CDOT/NCDOT is complete. On April 26th, City Council approved the resurfacing construction contract for award to Ferebee for \$333,074.50 (16% under the estimate). Since Ferebee is the contractor for both projects, the coordination and timing between the projects will be seamless.
Last Month:	March 2010: Real Estate acquisition is complete. Pre-construction meeting for the John Kirk Pedestrian Improvement project is scheduled for March 8th. Municipal Agreement between CDOT/NCDOT is underway to take over John Kirk for maintenance following resufacing. John Kirk Resurfacing project (separate contract/bid) is currently in bid phase.

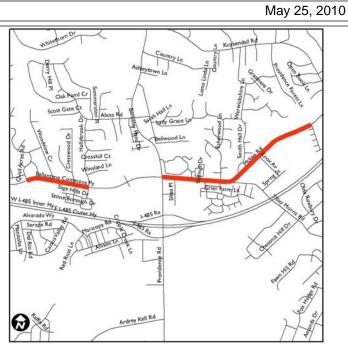
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,400,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: In-progress/End 2nd Q 2010 Construction Activities: In-progress/End 4th Q 2010

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

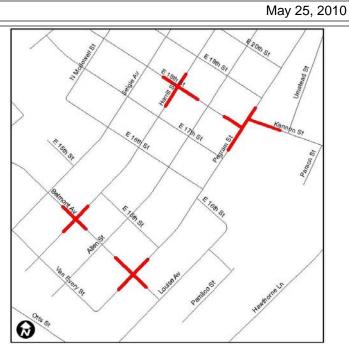
Project Update: Look Ahead:	Construction is scheduled to begin in late October 2010.
Current Status:	May 2010 - Bid Phase has begun.
Last Month:	March 2010 - Real Estate Acquisition phase is underway.

Estimated Cost @ Completion:	\$2,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	In-progress/End 2nd 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

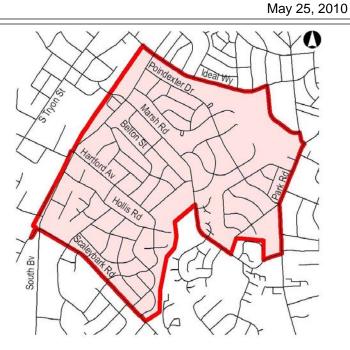
Project Update: Look Ahead:	June,10: Real Estate Continues
Current Status:	May,10: Real Estate Continues
Last Month:	April,10: Real Estate Continues

Estimated Cost @ Completion:	\$1,250,000.00
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:	Start 2nd 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

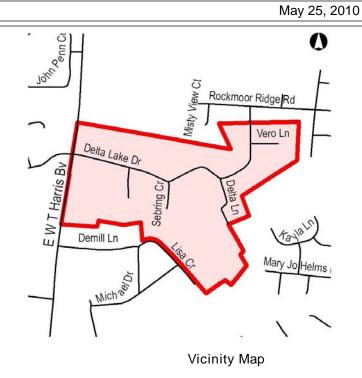
Project Update: Look Ahead:	Real Estate and storm water design continues.
Current Status:	(May 17,2010) Real Estate is working on the acqusitions for parcels within the Colonial Village Sedgefield/Park Road SDIP.Park Road SDIP's 100% plans are due to the Team were submitted on May 14, 2009.Consultant is working on additional stromwater items for the NIP.
Last Month:	(April 27,2010) Real Estate is working on the acqusitions for parcels within the Colonial Village Sedgefield/Park Road
	SDIP.Consultant is working on comments submitted on 3-19-2010 from 90% plan review and also other items requested by the Storm water Team.
Cost & Schedule Co	ommitments:

Estimated Cost @ Completion:	\$5,000,000.00
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:	Start 4th Q 2010/End 1st Q 2012

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

Project Summary:

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



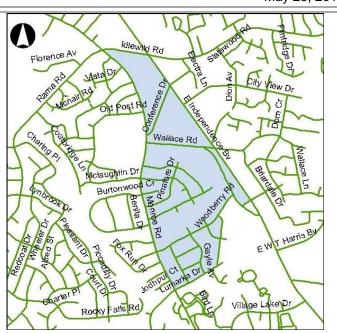
Project Update: Look Ahead:	RE acquisition will begin in Jan. 2011 if 2010 bonds are passed.
Current Status:	May 2010 - Started plat preparation in May.
Last Month:	Apr 2010 - Project is on-hold until 2011. Awaiting 2010 bonds to pass. Will ask City Survey to begin producing plats in August.

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:	Receive bids and start construction earlier than planned.
Current Status:	May 2010 - Four condemnations for project. They are on the May 24th Council agenda. Project will be advertised June
ourient otatus.	3rd and Date of Award will be July 26th. Utility coordination is set and will begin in July. Only 2 light poles need to be relocated.
Last Month:	Apr 2010 - Entered plans for Bid on April 6th. I thought Bid would take longer than usual but already heard that Date of Award is set for June 28th. Less than 3 month turn around! Should have 4 - 6 condemnations. They will be submitted to
	Council on June 28th.
Cost & Schedule Co	ommitments:

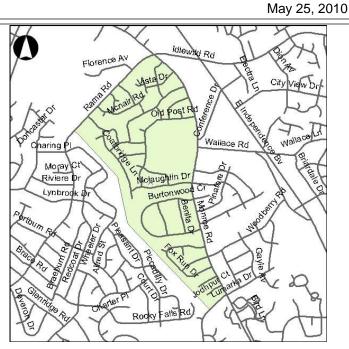
Estimated Cost @ Completion:	\$2,350,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 2nd Q 2010
Bid Phase Activities:	In-progress/End 3rd Q 2010
Construction Activities:	Start 4th Q 2010/End 3rd Q 2011

May 25, 2010

Project Number:	512-10-031
Project Title:	East Forest Ph2 NIP
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	2010/0047857
Project Mgr:	Kristie Kennedy
Project Mgr Phone:	704-336-6194
Consultant:	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:	Stormwater design will begin.
Current Status:	May 2010 - AG and SWS are still working through the storm drainage alternatives.
Last Month:	Apr 2010 - Change control was approved. The final existing conditions analysis is complete. AG is working on the design alternatives for Storm Water Services to review.

#### 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:	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.
Program Category: Program Title: Fund/Center: Project Mgr: Project Mgr Phone:	NEIGHBORHOODS Neighborhood Improvements 2701/0035800 Keith Carpenter 704-336-3650

#### 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:	May 21 - Real Estate acquisition kick-off mtg is being scheduled for May 26th. Real Estate completion date is set for 2/21/11.
Last Month:	April 29 - 3 plats are being updated. March5 - Plats and plans have been submitted to Real Estate to begin acquisition. A schedule for this work will be available in March.
Cost & Schedule Co	ommitments:

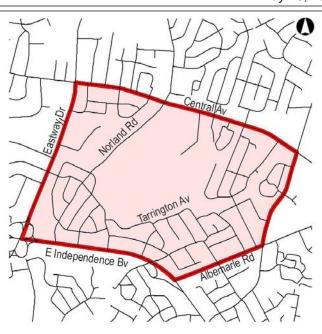
#### Estimated Cost @ Completion: \$850,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2010 Real Estate Activities: In-progress/End 1st Q 2011 Bid Phase Activities: TBD Construction Activities: TBD

May 25, 2010

Project Number:	512-07-028
Project Title:	Eastway-Shef 1 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

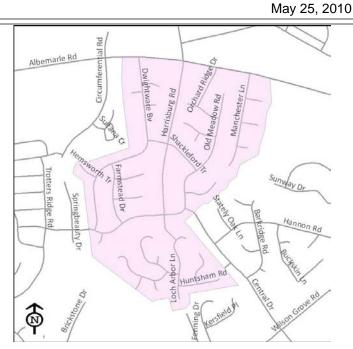
is complete on 1-100 of 155 plats. Plats 1-60 have now been reviewed by the consultant. Plat ould be complete in June.
is underway with approx 30 of 155 complete. Preliminary plans for Norland traffic circles ch 5 - Utility coordination is now complete. Plat preparation is underway. CDOT has asked the oposal to include two traffic circles in the construction work.

Estimated Cost @ Completion:	\$3,400,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2010
Real Estate Activities:	Start 2nd Q 2010/End 1st Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2011/End 4th Q 2012

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:	May 21 - Design survey is underway, field work is nearing completion.
Last Month:	April 29 - NTP was issued April 22nd. Design survey is underway, field work is nearing completion. March 5 - The design contract is on the March 22nd Council for approval. Design survey is underway.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 1st Q 2011 Real Estate Activities: Start 3rd Q 2010/End 4th Q 2010 Bid Phase Activities: TBD Construction Activities: TBD

512-07-034
Enderly Park NIP
NEIGHBORHOODS
Neighborhood Improvements
2010/0047862
Kristie Kennedy
704-336-6194
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

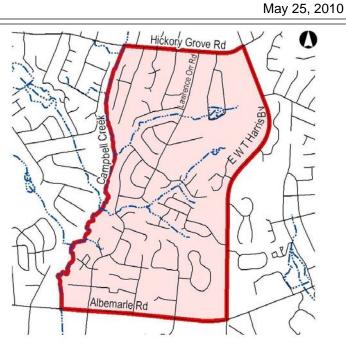
Project Update: Look Ahead:	Storm Drainage Alt 3 will be designed, then 70% plans will be submitted.
Current Status:	May 2010 - Mulkey will submit plans to Duke to verify that work around transmission lines is ok. The storm drainage
Guilent Status.	alts were presented to Greg Cole and Amy Bice and the planning report was submitted for review. It was found that sanitary sewer is connected to the storm drainage at Temple Church. Craig Miller is contacting County LUESA.
Last Month:	Apr 2010 - Met with Fred Hunter and William Lee with CMU on site to discuss the sanitary sewer issues. They were determined to be private. Mulkey completed the alt 1 and 2 analysis and presented findings to the team. We decided that alt 3 should be explored. We'll present alt 3 to Amy Bice on May 6th.
Cost & Schedule Com	nitments:

Estimated Cost @ Completion: \$3,500,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete design. Project will be on hold awaiting funding through the Nov 2010 Neighborhood Bonds.
Current Status:	May 21 - Final plans are being reviewed by the project team with a review meeting scheduled for May 25th.
Last Month:	April 29 - Final plans are due for review on April 30. March 5 - Survey is underway for the additional erosion control work along the channel. The field work has been delayed by rain. Kimley Horn will prepare 90% plans for submittal and review as soon as the survey work is done.

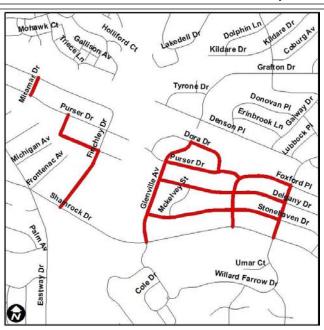
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,300,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2010 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 4th Q 2012/End 4th Q 2013

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 50% design by attending a public meeting and monthly meetings. 50% design submittal scheduled to be submitted June/July 2010. Design phase scheduled to be completed Sept 30, 2010.
Current Status:	May 18, 2010 - 2010 Bond in Design Phase (approx 40% complete). A design public meeting has been scheduled for Thursday, May 20th from 6:30 to 8:30pm at Eastway Drive Church of God. Fifty percent design plans scheduled to be submitted in June. Design Phase scheduled to be complete Sept 30, 2010.
Last Month:	April 26, 2010 - Design Phase - A field meeting was held with Turnbull-Metzler and Landscape Mgmt today. The results of this meeting will really help set the final location of sidewalk. See April 5th update on public meeting. April 5, 2010 - 2010 Bond in Design Phase (approx 40% complete). A design public meeting has been tentatively scheduled for Thursday, May 20th from 6:30 to 8:30pm at Eastway Drive Church of God. Fifty percent design plans scheduled to be submitted in June. Design Phase scheduled to be complete Sept 30, 2010.

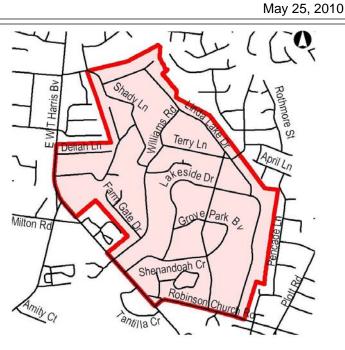
#### Cost & Schedule Commitments:

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:	512-07-066
Project Title:	Grove Park NIP
Program 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:	May 2010 - Started plat preparation in May.
Last Month:	Apr 2010 - Project is on hold until 2010 Neighborhood Bonds are passed.

## 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 3rd 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 and Telics to obtain remaining easements and finalize condemnations. Condemnations will go before Council on June 28th. Real Estate acquisition scheduled to be complete May 31, 2010. Prior to June 1st, In-House Design will produce 100% plans, PM will schedule a final sign-off meeting, and submit a request to Contracts to begin Bid Phase.
Current Status:	May 18, 2010 - 2008 Bond in Real Estate Phase - To date, 41 of 50 parcels (82%) have been signed by residents. Telics continues to negotiate with residents to obtain remaining easements. One resident that owns two parcels is still negotiating with Telics. RE Division requested parcel description documents be created for 9 parcels for condemnation. Real Estate activities scheduled to be complete May 31, 2010 and is on schedule.
Last Month:	April 26, 2010 - Real Estate - To date, 41 of 50 parcels (82%) have been signed by residents. Telics continues to negotiate with residents to obtain remaining easements. April 5, 2010 - 2008 Bond in Real Estate Phase. To date, 35 of 50 parcels (70%) have been signed by residents. Met with Real Estate Division last week to review the status of remaining parcels. Twelve of the remaining 15 residents are not cooperating/responding, deceased, not in the country, in foreclosure, or on the run from the law. Unfortunately, this could result in a fair amount of condemnations. Telics has

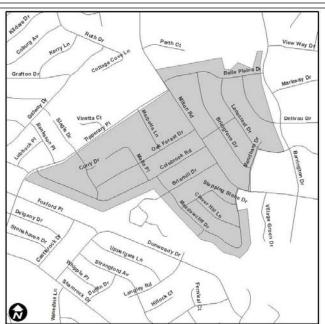
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$950,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 2nd Q 2010
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2010/End 2nd 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: Dennis Rorie Project Mgr Phone: 704-432-0407 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

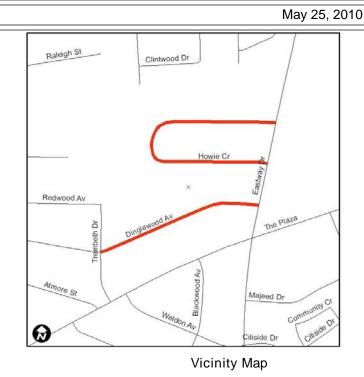
Project Update:	
Look Ahead:	Continue the design phase throughout the remainder of 2010, by starting with a 25% design submittal that will be used to identify potential conflicts with the proposed 8 ft planting strip. The results of the 25% will influence the width of the planting strip on subsequent submittals.
Current Status:	(May 2010) 5/3/10 25% plans are being prepared, and will be submitted next month to identify conflicts with the proposed 8 ft planting strip.
Last Month:	(April 2010) 4/12/10 - 4/30/10 Preliminary design work is currently being performed by the consultant. A 25% design plan review meeting we be scheduled after the consultant has prepared the plans. 4/5/10 Planning Report and the Public Information Brochure are being finalized, and will be submitted next week. Awaiting signature of client department for change control #1. 25% plans are being prepared, and will be submitted next month to identify conflicts with the proposed 8 ft planting strip.

## 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:	Dennis Rorie
Project Mgr Phone:	704-432-0407
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.



 Project Update:
 Look Ahead:
 Complete permitting activity, plat preparations, and begin right away acquisition by late summer/early fall.

 Current Status:
 (May 2010) 5/10/10 A change control document has been submitted to the project team for review and approval. Working with consultant to get clarity with regards to how he completed the latest invoice. Received financial responsibility form from the consultant. Will have the form notarized prior beginning permitting activities. 5/3/10 - 5/7/10 Waiting on survey to address Real Estate's comments for the preliminary plats.

 Last Month:
 (April 2010) 4/5/10 - 4/30/10 Plat preparation is currently underway. Working with the consultant to get all necessary permits submitted.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00 Planning Activities: Design Activities: In-progress/End 2nd Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

Project Number:	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

May 25, 2010

Project Update: Look Ahead:	Real Estate and strom water design will continue.
Current Status:	(May 17,2010)Real Estate Continues .Consultant is revising Lincoln Wilson Heigths NIP Plans per final strom water design comments submitted by Strom water submitted on Wednesday 5-12-2010.
Last Month:	(April 27,2010)Real Estate Continues .Consultant is revising Lincoln Wilson Heigths Stromwater Plans per comemtns submitetd by the Team as well as other items requested by Strom water.

## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$5,000,000.00
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:	Start 4th Q 2010/End 4th Q 2011

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:	(May 17,2010) Real Estate is in Progress.Project Team are signing off on plans.
Last Month:	(April 27,2010) Real Estate is in Progress.Project Team are signing off on plans.

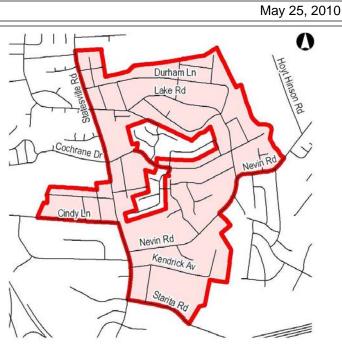
#### Cost & Schedule Commitments:

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

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:	May 21 - Final plans are complete. Now awaiting approval of Nov 2010 bonds to begin acquisitiion phase.
Last Month:	March 5 - Waterline design is underway.

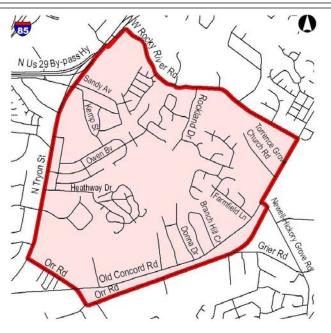
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,000,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2010 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 4th Q 2012/End 4th Q 2013

512-07-026
Newell-South NIP
NEIGHBORHOODS
Neighborhood Improvements
2010/0047864
Dennis Rorie
704-432-0407
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

May 25, 2010

Project Update: Look Ahead:	Review the 90% submittal, and maintain the current schedule in order to complete the design phase before the 2010 bond referendum.
Current Status:	May 2010: 5/3/10 - 5/7/10 90% Plans are currently being reviewed by the project team. Working with Planning and N&BS with regards to securing funding for the Toby Creek Greenway project. Working with N&BS with developing a response to the Autumnwood HOA regarding the Toby Creek Greenway Project and the proposed sidewalk along Rockland Drive. Provided answers to Commisioner George Dunlap regarding the NIP's decision to move forward with the sidewalk along Rockland Drive
Last Month:	April 2010: 4/12/10 - 4/30/10 90% Plans have been submitted and distributed to the project team. A design review meeting has been scheduled for 5/27/10 to go over each reviewers comments. 4/5/10 Final preparations to the plans are being made prior to the 90% submittal. Working with N&BS and manager's office to get direction on how to proceed with sidewalk along Rockland Drive.

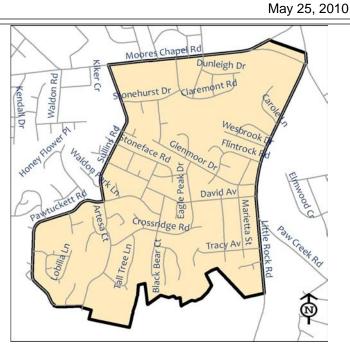
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,400,000.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2010 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 4th Q 2012/End 4th Q 2013

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

#### Project Summary:

This project will provide 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. 70% design plans will be submitted in July.
Current Status:	May 2010 - Consultant will submit 70% plans in July with storm drainage design for the Flintrock Minor CIP.
Last Month:	Apr 2010 - Team discussed 50% design plans on Apr 14th. Parks and Rec rep told us Crossridge Park is on hold due to budget constraints. I will tell the neighborhood in my next mailer in June.

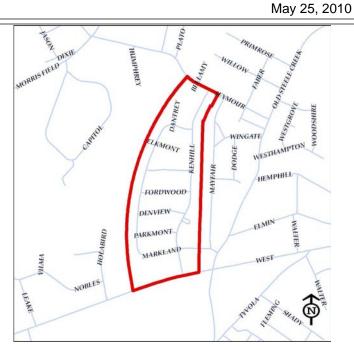
#### Cost & Schedule Commitments:

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

Project Number:	512-08-048
Project Title:	Ponderosa NIP
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	2010/0047874
Project Mgr:	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 prior to June 30,
	2010. A change control may need to be created to revise milestone and BST dates. Continue working on potential increased real estate expenses associated with the Markland/Wedgefield Sidewalk Project. If all goes well, project will go to Real Estate Acquisition Phase on July 1, 2010.
Current Status:	May 18, 2010 - 2008 Bond in Design Phase - During a recent field meeting with Landscape Mgmt, the project team was informed that a minimum 6ft planting strip is needed to plant street trees. Since project proposed a 5ft planting strip, recently reviewed 70% design plans will need to be revised to accomodate this new requirement. There was a concern regarding increased real estate expenses associated with the Markland/Wedgefield Sidewalk Project, however, the project team committed to street trees on Markland. Project team will continue looking into this issue. Project is scheduled to go to Real Estate. July 1, 2010 and may or may not be on schedule to meet that date
Last Month:	April 26, 2010 - Design Phase - Review comments from project team and utilities have been submitted to USI. Project is scheduled to go to Real Estate July 1, 2010 and is on schedule to meet that date. No major issues have come up recently. April 5, 2010 - 2008 Bond in Design Phase. Project Team has received the final Planning Report submitted by Mulkey. USI submitted 70% design plans for review and comments are due April 14th. A utility coordination meeting has been scheduled for April 9th. Design Phase scheduled to be complete May 31st.

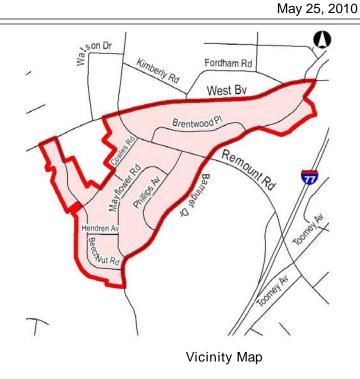
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$2,300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Start 2nd Q 2010/End 2nd Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2012/End 3rd Q 2013

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.



Project Update: Look Ahead:	Real Estate Phase continues.
Current Status:	(May 17,2010)Real Estate Phase is in progress.
Last Month:	(April 27,2010)Real Estate Phase is in progress.

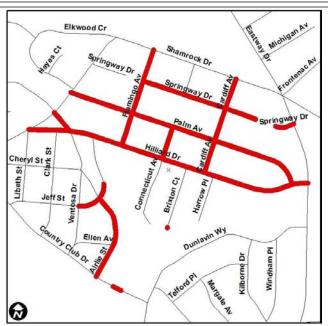
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,400,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2012 Real Estate Activities: In-progress/End 4th Q 2010 Bid Phase Activities: TBD Construction Activities: TBD

Project Number:	512-08-050
Project Title:	Shamrock Gardens NIP
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	2010/0047876
Project Mgr:	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 schedule and hold monthly design meetings to begin working toward 50% design plans. Project has been idle for some time so the first couple of meetings will be necessary to bring everyone back up-to-speed. Upper management can expect a change control to set milestone and BST dates.
Current Status:	May 18, 2010 - 2010 Bond in Design Phase - URS held a field meeting last week to determine accuracy of the survey. PM is working with URS to finalize a working schedule. Once schedule is completed and reviewed by project team, PM will create a change control to set milestone and BST dates.
Last Month:	April 26, 2010 - Design Phase - Recieved the survey on April 19th. URS has the survey and is reviewing it for accuracy. The plan is to conduct a field meeting to look over the survey, schedule monthly design meetings, and work out a new schedule for the upcoming change control. April 5, 2010 - 2010 Bond in Design Phase. Survey Division stated the survey will be complete the week of April 5th. (Survey Request submitted Sept 1, 2009). A Change Control has been approved setting all target dates to "TBD". Once survey is completed, new target dates will be set via a change control.

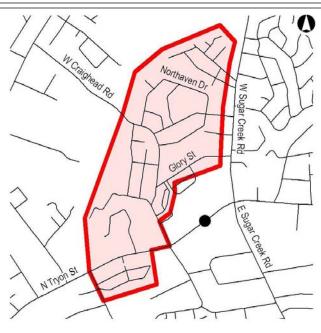
#### Cost & Schedule Commitments:

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:	May 21 - Plat have been completed. Real Estate Services request is being prepared to begin the acquisition phase.
Last Month:	April 29 - Plat revisions are underway. March 5 - Plats are complete and have been submitted to STV for their review.

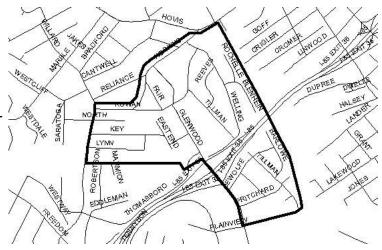
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,000,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2010 Real Estate Activities: Start 2nd Q 2010/End 1st Q 2011 Bid Phase Activities: TBD Construction Activities: Start 2nd Q 2011/End 4th Q 2011

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.





Project Update: Look Ahead:	Construction will continue.
Current Status:	May 2010 - Only need one plat for new storm drainage design. The PO has been contacted and will sign the easement agreement soon. Construction continues in phase 1 of the project.
Last Month:	Apr 2010 - Construction continues. Installing curb & gutter along Tillman. We need to produce two additonal plats to relocate some storm drainage that was marked incorrectly by surveyors. Woolpert is working on them now.

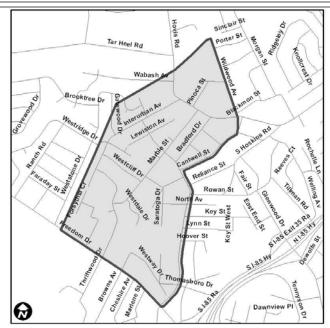
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,300,000.00 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:	The plats will be prepared and the RE phase will begin. Both the NIP and Westridge CIP must be coordinated for this submittal.
Current Status:	May 2010 - HDR will submit the revised 95% plans around the week of June 7th. The first 25 plats will be submitted May 21st for review. All 179 plats will be submitted before Aug 1st, when RE begins. Project is on schedule.
Last Month:	Apr 2010 - 95% were submitted and reviewed. Plats are being prepared.

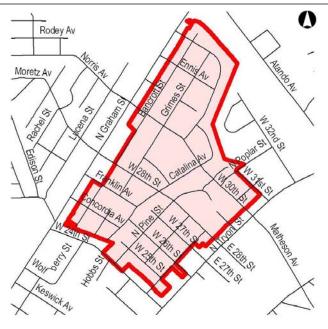
### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$4,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Start 3rd Q 2010/End 2nd Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2012/End 4th Q 2014

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

#### Project Summary:

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



Vicinity Map

May 25, 2010

Project Update: Look Ahead:	On Hold until after the 2010 Bonds.Then Real Estate begins
Current Status:	(May 17,2010).100% of final plats have been submitted to PM for submittal to Real Estate after the 2010 Neighborhood Bond approval.
Lost Months	
Last Month:	(April 27,2010).80% of final plats have been submitted to PM for submittal to Real Estate after the 2010 Neighborhood Bond approval.Surveyor is revising the last batch per the Design Consultants comments.

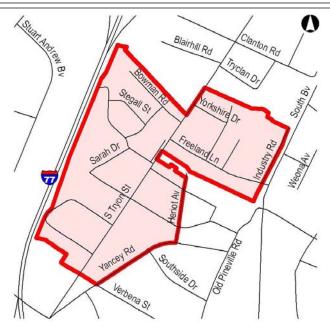
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$4,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2012/End 3rd Q 2013

Project Number:	512-07-030
Project Title:	York/Cama NIP
Program 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

May 25, 2010

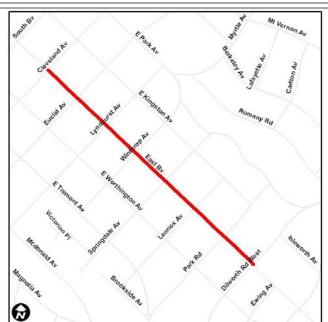
Project Update: Look Ahead:	Construction begins
Current Status:	(May 17,2010)Bid opening was 5-6-2010. 8 Star had the lowest Bid.Project goes to Council for Construction Aproval on 6-14-2010.
Last Month:	(April 27,2010)Project is in Bid Phase.
Cost & Schedule Co	ommitments:

Estimated Cost @ Completion: \$3,000,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: In-progress/End 2nd Q 2010 Construction Activities: Start 3rd Q 2010/End 3rd 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:	Resurfacing will occur in July or August.
Current Status:	May 2010 - Construction is underway and scheduled to end in July 2010.
Last Month:	March 2010 - Construction is underway.

## 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:	April '2010: Design continues.
Loot Mantha	March 2010, Desire continues 70% place to be submitted on 7.27.2000
Last Month:	March 2010: Desing continues. 70% plans to be submitted on 7-27-2009.

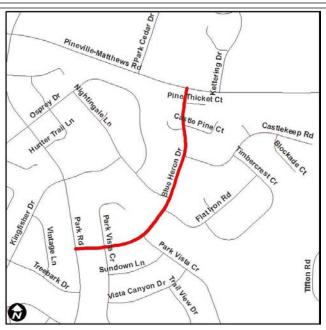
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00 Planning Activities: Complete Design Activities: In-progress/End 1st Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 2nd Q 2012/End 4th Q 2012

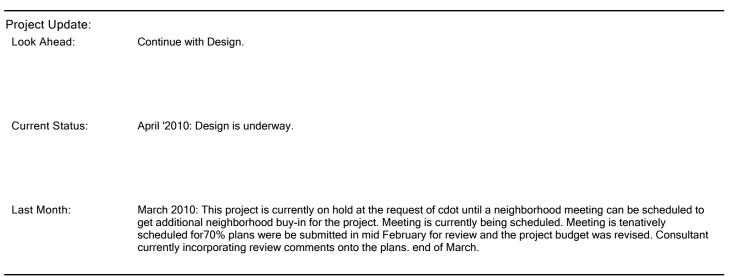
Project Number:	512-10-012
Project Title:	Blue Heron Drive Sidewalk Improvements
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331072
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	Primary Consultant Not Determined

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



#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

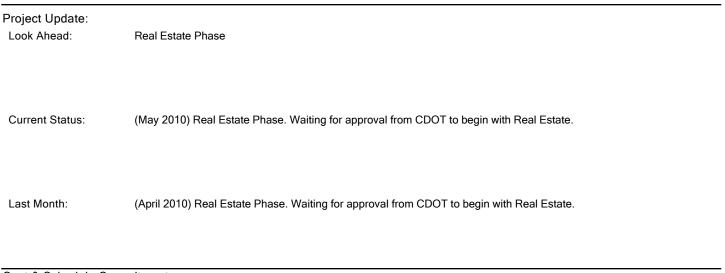
Project Number:	512-09-001
Project Title:	Boyce Road Sidewalk (Sardis to Terrace)
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331047
Project Mgr:	Jorge Salazar
Project Mgr Phone:	704-432-5213
Consultant:	KIMLEY-HORN AND ASSOCIATES, INC.

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



Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$950,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2010
Real Estate Activities:	In-progress/End 2nd Q 2010
Bid Phase Activities:	Start 2nd 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:	April 2010: Change control in progress 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 underway.
Last Month:	February 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.

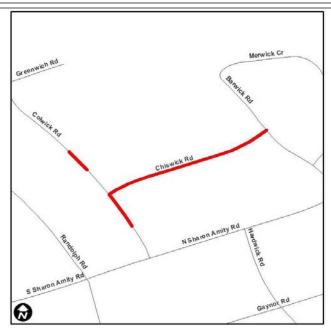
### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$700,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Start 3rd Q 2010/End 4th Q 2010
Bid Phase Activities:	Start 3rd Q 2010/End 4th Q 2010
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:	May 2010: All parcels signed from Real Estate. Continuing Bid Phase. Submitted plans to contracts for Bid Phase on 4/6/10.
Last Month:	April 2010: Remaining 1 parcel still under negotiation at RE phase. 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

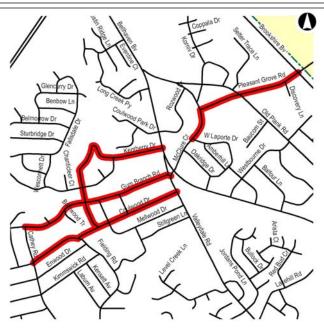
Project Update: Look Ahead:	Project is on hold until November 2010.
Current Status:	May 18, 2010 - ON HOLD - STV submitted all items necessary to have plats created. PM has submitted a request to survey and plats are being created. The goal is to have everything ready to enter Real Estate Acquisition once we receive the go-ahead to resume project activities in November 2010
Last Month:	Feb 25, 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. A Change Control was created and distributed Jan 25, 2010.
Cost & Schedule Co	

Estimated Cost @ Completion: \$500,000.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2010 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:	May 2010: CCD 1-2 is in circulation for signatures for the updated schedule. Revising plans and plats based on Real
Curroni Ciatao.	Estate's comments. Received Floodplain Development Permit from Meck Co SWS. Storm Water has requested additional scope on 2 flooding properties in the project area. KH will work on these while in RE phase.
Last Month:	April 2010: Preparing CCD 1-2 for the updated schedule. Plans and plats have been submitted to Real Estate (4/6/10) - waiting for Kickoff meeting. 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 1st Q 2011 Bid Phase Activities: TBD Construction Activities: Start 4th Q 2011/End 1st Q 2012

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 design and construction warranty will continue.
Current Status:	May 18, 2010 - Construction Warranty Phase / Landscape Design Phase - Construction estimate = \$119K; low bidder was Carolina Cajun Concrete with a bid of \$56,650.65; actual construction cost = \$48,367. Construction started Feb 25, 2010 and ended March 30, 2010. Currently, Landscape Mgmt. Division is designing landscaping design plans.
Last Month:	Feb 25, 2010 - Construction Phase - Bids were received Jan 13, 2010. Construction estimate = \$119K and low bidder was Carolina Cajun Concrete with a bid of \$56,650.65. Construction started Feb 25, 2010. Project Plan shows construction scheduled to begin February 16, 2010. A construction duration has been set at 30 calendar days.
Cost & Schedule Com	imitments:

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

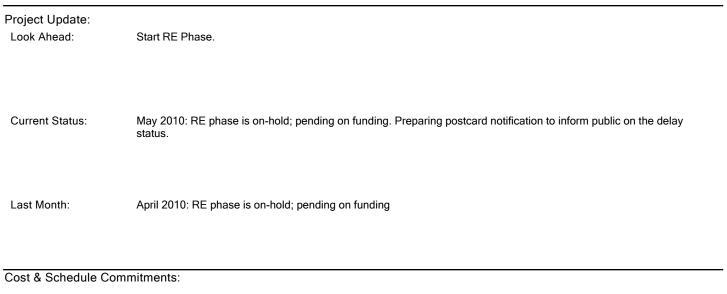
# Project Number: 512-08-084 Project Title: East Ford Rd. Sidewalk Program Category: NEIGHBORHOODS Program Title: Sidewalk - Non-Thoroughfare Fund/Center: 2010/0331044 Project Mgr: Geen Khoo Project Mgr Phone: 704-336-4492 Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

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



Estimated Cost @ Completion: \$650,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2010 Real Estate Activities: In-progress/End 3rd Q 2010 Bid Phase Activities: TBD Construction Activities: TBD

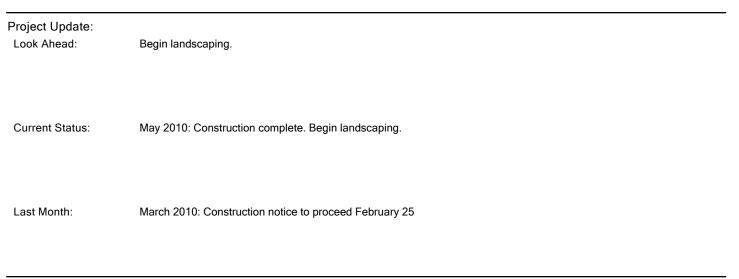
# Project Number:512-08-077Project Title:Galloway Road SidewalkProgram Category:NEIGHBORHOODSProgram Title:Sidewalk - Non-ThoroughfareFund/Center:2010/0331041Project Mgr:Beth HassenfritzProject Mgr Phone:704-336-2289Consultant:In-House Design Project

Project Summary:

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



Vicinity Map



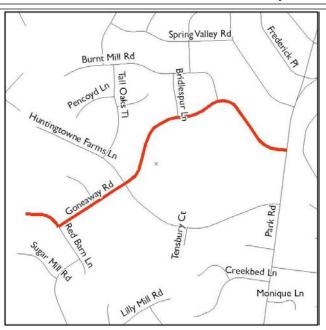
## Cost & Schedule Commitments:

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

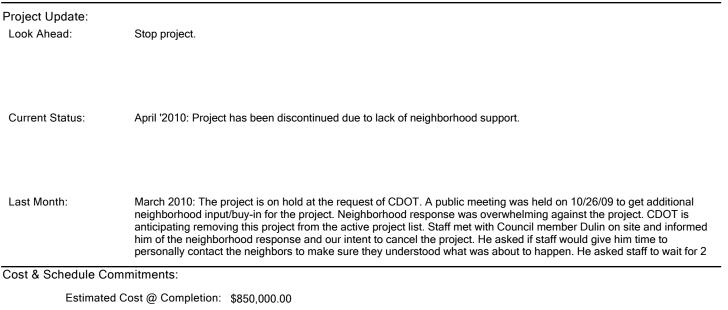
Project Number:	512-08-026
Project Title:	Goneaway Road Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331027
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	BARBARA H. MULKEY ENGINEERING, INC.

Project Summary:

This project will provide sidewal on one side of Goneaway Road from Park Road to Red Barn Lane.



Vicinity Map

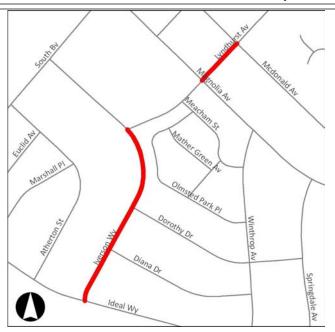


Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2010 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

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:	Final Walk through
Current Status:	(May 2010) Construction.
Last Month:	(April 2010) Construction

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd Q 2010

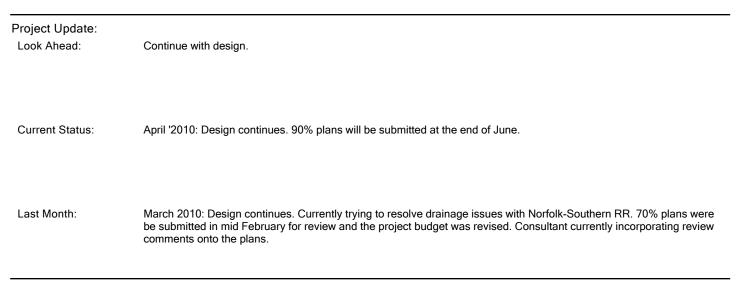
Project Number:	512-08-073
Project Title:	Markland/ Wedgefield Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331040
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	US INFRASTRUCTURE OF CAROLINA, INC.

#### 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



### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$1,500,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 1st Q 2011
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 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

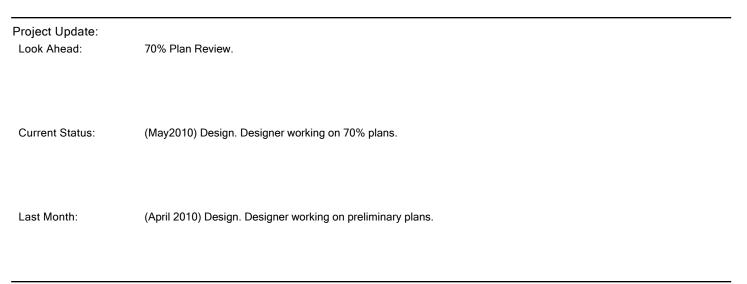
Project Summary:

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

May 25, 2010



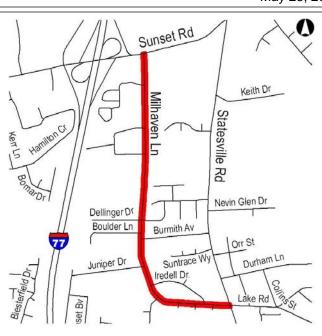
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,750,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2011 Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011 Bid Phase Activities: TBD Construction Activities: TBD

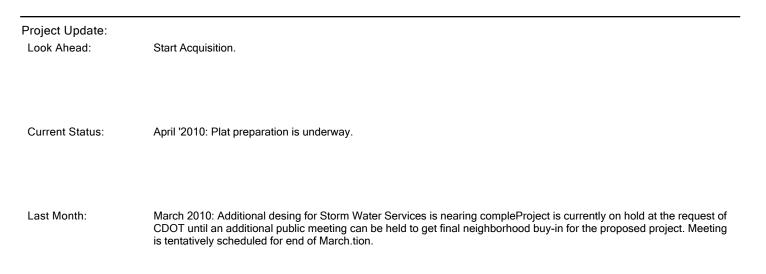
# Project Number:512-07-046Project Title:Milhaven Lane SidewalkProgram Category:NEIGHBORHOODSProgram Title:Sidewalk - Non-ThoroughfareFund/Center:2010/0331012Project Mgr:Sam BarberProject Mgr Phone:704-336-4721Consultant:BARBARA H. MULKEY ENGINEERING, INC.

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



## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$800,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	TBD
Bid Phase Activities:	Start 3rd Q 2010/End 4th Q 2010
Construction Activities:	TBD

512-08-038
Murrayhill Rd - Wedgewood Dr S'walk
NEIGHBORHOODS
Sidewalk - Non-Thoroughfare
2010/0331030
Sonji Mosley
704-336-3214
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

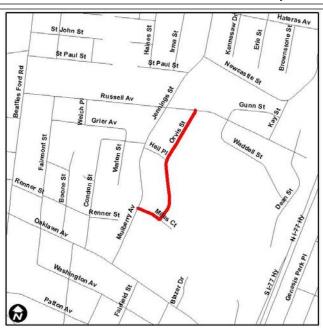
Project Update:	
Look Ahead:	Real Estate
Current Status:	(May 2010)-Change Control completed and approved by upper management and submitted to IPDS. Plats are being revised. Anticipate submittal realestate by the end of May or Early June. (March 2010) Project is moving forward with its current design as recommended by CDOT. Change control will be updated to reflect the new schedule.
Last Month:	(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 turned in by December 18th. A review meeting to discuss the findings and make recommendations was held on January 8th. Awaiting CDOT recommendation.

Estimated Cost @ Completion:	\$1,200,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Start 2nd Q 2010/End 1st Q 2011
Bid Phase Activities:	TBD
Construction Activities:	TBD

Project Number:	512-09-014
Project Title:	Orvis Street Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331055
Project Mgr:	Valerie Hanes
Project Mgr Phone:	704-336-3628
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: Look Ahead:	Real Esate Phase TBD Route Final Plans for sign-off
Current Status:	May 2010: IPDS Change Control Document Complete Work is on hold depending on November 2010 bonds. Design Plan is 95% complete.
Last Month:	March 2010: Submitting IPDS Change Control Document for approval Design Plan is 95% complete.

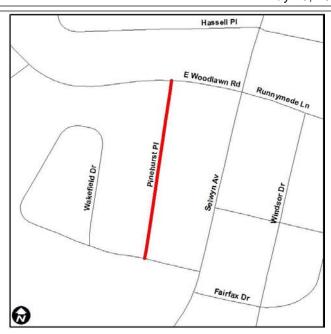
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$500,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2010 Real Estate Activities: Start 3rd Q 2010/End 4th Q 2010 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

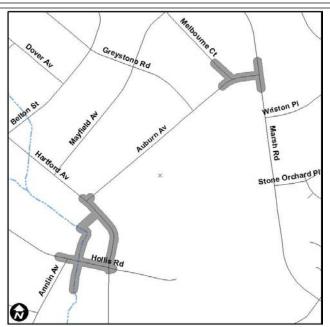
Project Update: Look Ahead:	Design.
Current Status:	(May 2010) Planning. Survey has been completed, designer will start working on conceptual plans.
Last Month:	(April 2010) Planning. Survey is underway.

Estimated Cost @ Completion:	\$350,000.00
Planning Activities:	Complete
Design Activities:	Start 3rd Q 2010/End 4th Q 2011
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/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

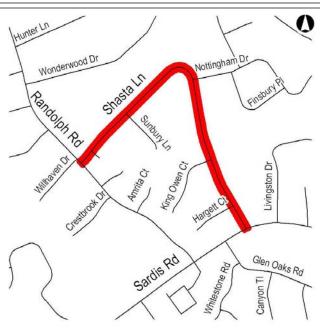
Project Update: Look Ahead:	50% Design Review
Current Status:	(May 2010):Project plan is completed and approved by upper management and submitted to IPDS. Design continues. March 2010: Initiation document has been approved. Awaiting IPDS sign-off and approval. The survey is completed and preliminary design is underway.
Last Month:	January 2010: New project just starting.

Estimated Cost @ Completion:	\$400,000.00
Planning Activities:	
Design Activities:	Start 3rd Q 2010/End 4th Q 2010
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/End 3rd Q 2013

# Project Number:512-07-020Project Title:Shasta Lane SidewalkProgram Category:NEIGHBORHOODSProgram Title:Sidewalk - Non-ThoroughfareFund/Center:2010/0331015Project Mgr:Sam BarberProject Mgr Phone:704-336-4721Consultant: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

May 25, 2010

Project Update: Look Ahead:	Complete construction and begin warranty phase.
Current Status:	April 2010: Construction underway is 70% complete .
Last Month:	February '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.

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

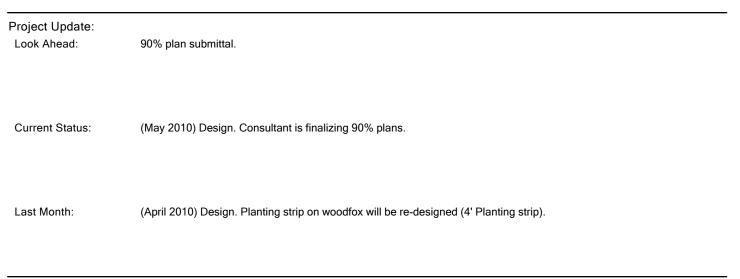
Project Number:	512-09-013
Project Title:	Woodfox / Rounding Run Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331054
Project Mgr:	Jorge Salazar
Project Mgr Phone:	704-432-5213
Consultant:	POST, BUCKLEY, SCHUH & JERNIGAN, INC.

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



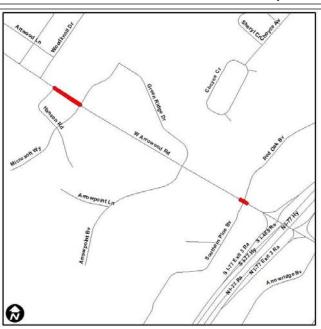
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2010 Real Estate Activities: Start 2nd Q 2010/End 1st 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 begin in August.
Current Status:	May 2010-Bid phase.
Last Month:	April 2010-Bid phase.

## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$300,000.00
Planning Activities:	Complete
Design Activities:	
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 2nd Q 2010
Construction Activities:	Start 4th Q 2010/End 1st Q 2011

Project Number:	512-09-070
Project Title:	Ashley RdTuckaseegee 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

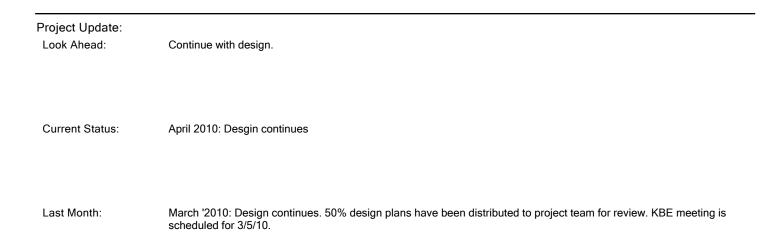
Project Summary:

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

May 25, 2010

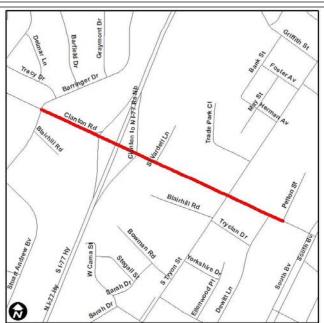


Estimated Cost @ Completion:	\$0.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2013/End 4th Q 2013

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:	Complete real estate process and begin utility relocations for Phase I. Add Phase I and II design plans together for final plan and begin bid phase as one project.
Current Status:	May 2010: Real Estate acquisition (condemnations) nearing completion for Phase I. Submitted 95-100% Phase II design plans to both CDOT project team and NCDOT for final comments.
Last Month:	March 2010: Real Estate acquisition continuing for Phase I. Project team responding to NCDOT review of 70% Phase II design and addressing comments.

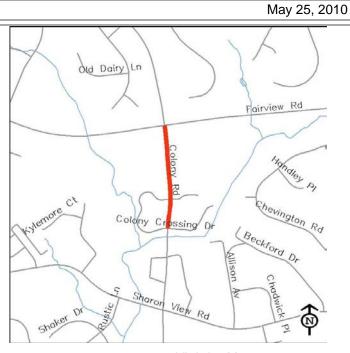
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$2,000,000.00
Planning Activities:	
Design Activities:	In-progress/End 2nd Q 2010
Real Estate Activities:	In-progress/End 3rd Q 2010
Bid Phase Activities:	Start 2nd Q 2010/End 4th Q 2010
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:	Valerie Hanes
Project Mgr Phone:	704-336-3628
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

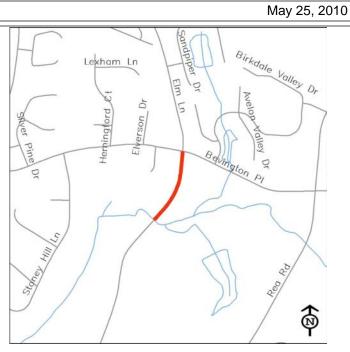
Project Update: Look Ahead:	100% Plans - Route Plans for Sign-off
Current Status:	May 2010: Design Phase ~Finalizing Final Plans for sign-offs. Real Estate is underway
Last Month:	March 2010: Design Phase $\sim$ Finalizing Final Plans for sign-offs. Real Estate is underway
Cost & Sabadula Co	

Estimated Cost @ Completion:	\$450,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2010
Real Estate Activities:	In-progress/End 3rd Q 2010
Bid Phase Activities:	Start 3rd Q 2010/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, multi-use path Bevington Place to the greenway at four-mile creek.



Vicinity Map

Project Update: Look Ahead:	Substaintially complete by August 2010.
Current Status:	(May 2010) PCC held on May 11 and work is schduled to begin on June 1.
Last Month:	(March 2010) Bid opening set for March 10 and is scheduled to be on the April 12 Council Agenda for awarding the construction contract.

Estimated Cost @ Completion:	\$400,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	Complete
Construction Activities:	In-progress/End 4th Q 2010

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:	704-336-4333
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

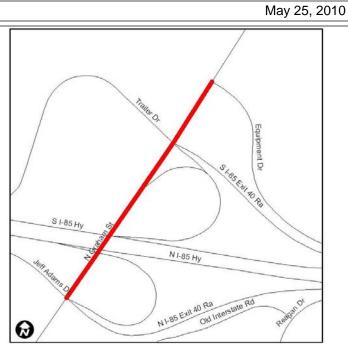
Project Update: Look Ahead:	Develop initiation document and seek approval to proceed with work.
Current Status:	May 2010: Project at 90% Plans. Meeting with CDOT KBEs to determine if project will move forward if we have to condemn for easements.
Last Month:	March 2010: New project just starting.

Estimated Cost @ Completion:	\$0.00
Planning Activities:	TBD
Design Activities:	In-progress/End 4th Q 2010
Real Estate Activities:	In-progress/End 4th Q 2010
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

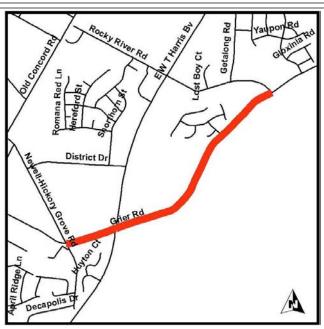
Project Update:	
Look Ahead:	Finish Design.
Current Status:	May 2010: Kimley-Horn Associates is making some revisions based on team's and NCDOT's comments on the 95% plans previously submitted in March. KHA planning on submitting final plans by end of May. However, construction phase for this project is on-hold, pending on funding.
Last Month:	April 2010: Completed 95% City Review Meeting on 3/30/10. NCDOT @ Raleigh's office is still reviewing the plans (submitted early March). Anticipating May 2010 for NCDOT's review comments.

Estimated Cost @ Completion:	\$600,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Start 2nd Q 2010/End 1st 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:	(May 2010) Bid Phase continues. Contract Award is projected for 6/28/10.
Last Month:	(April 2010) All acquisitions have been completed. Bid Phase has been started. Although Duke finally submitted their street lighting design, street lighting is being removed from this project due to CDOT budget cuts.

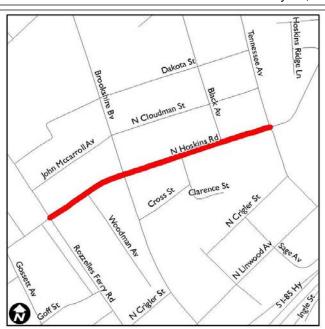
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$900,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2010 Real Estate Activities: Complete Bid Phase Activities: In-progress/End 3rd Q 2010 Construction Activities: TBD

# 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:	Complete plats and issue final design set. Determine future funding for real estate and construction phases before moving forward.
Current Status:	May 2010: Preparing plats for future property acquisition. Project on hold pending future real estate and construction funding allocation.
Last Month:	March 2010: Address all comments to date and move toward 100% design. Project may be on hold pending future real estate and construction funding allocation.

## Cost & Schedule Commitments:

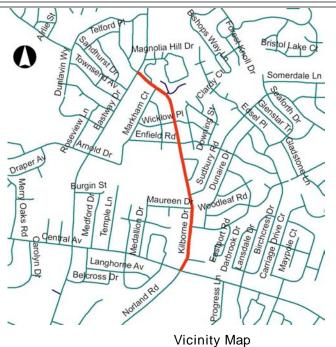
Estimated Cost @ Completion:	\$1,800,000.00
Planning Activities:	
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Start 2nd Q 2010/End 1st Q 2011
Bid Phase Activities:	TBD
Construction Activities:	TBD

## May 25, 2010

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.

 Current Status:
 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.

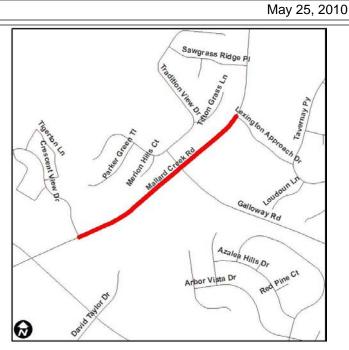
 Last Month:
 April 2010: Consultant submits the 70% complete design plans for review. A status meeting is scheduled for May 7th to go over the teams' comments. Team will also schedule a public meeting. March 2010: Field meeting was held and project team decides to add crosswalk at the northern leg of Kilborne and Eastway. Consultant submits the 70% utility plans. It is determined by CDOT that a public meeting will be needed.

Estimated Cost @ Completion:	\$1,950,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2010
Real Estate Activities:	TBD
Bid Phase Activities:	Start 3rd Q 2010/End 1st Q 2011
Construction Activities:	Start 3rd Q 2012/End 4th Q 2012

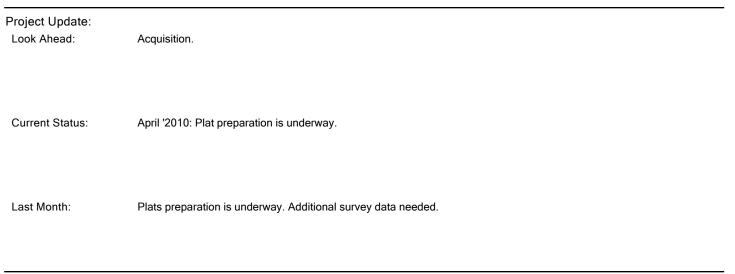
Project Number:	512-05-046	
Project Title:	Mallard Creek (Crescent View to Lexington Approach) Sd\	
Program Category:	NEIGHBORHOODS	
Program Title:	Sidewalk - Thoroughfare	
Fund/Center:	0000/0000000	
Project Mgr:	Sam Barber	
Project Mgr Phone:	704-336-4721	
Consultant:	Primary Consultant Not Determined	

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

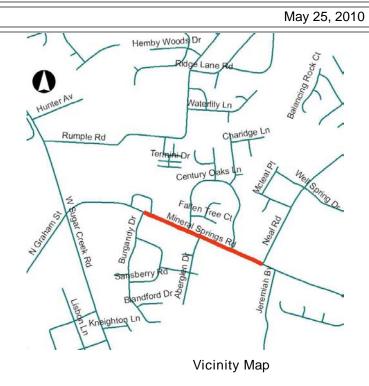


Estimated Cost @ Completion:	\$600,000.00
Planning Activities:	
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Start 2nd Q 2010/End 4th Q 2010
Bid Phase Activities:	Start 3rd Q 2010/End 4th Q 2010
Construction Activities:	Start 1st Q 2011/End 3rd Q 2011

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 evalaute both sides of the road for the feasibility of sidewalk intallation, and will involve filling in gaps in the exsiting sidewalk system.



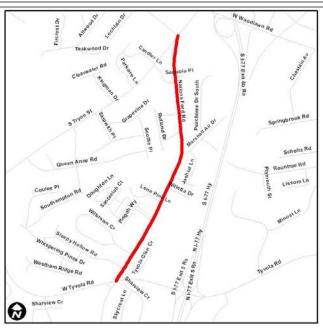
Project Update: Look Ahead:	Final Design/Real Estate
Current Status:	(May 2010): Project Plan is completed. Plans are at 70% Design. Review Meeting to be held on May 17th. January 2010: Project Plan is underway. Initial Public Meeting was held February 18th at Ebenezer Church of Christ. Awaiting comment cards to be returned by March 5th.
Last Month:	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.

Estimated Cost @ Completion:	\$550,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2011
Real Estate Activities:	TBD
Bid Phase Activities:	Start 3rd Q 2010/End 3rd Q 2010
Construction Activities:	Start 1st Q 2013/End 3rd Q 2013

# Project Number:512-09-002Project Title:Nations Ford Sidewalk (Tryon-Tyvola)Program Category:NEIGHBORHOODSProgram Title:Sidewalk - ThoroughfareFund/Center:2010/0331048Project Mgr:Jorge SalazarProject Mgr Phone:704-432-5213Consultant: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:	Start Plats.
Current Status:	(May 2010) Design Phase. Consultant is addressing comments from the 90% review meeting
Last Month:	(April2010) Design Phase. PBS&J has submitted 90% plans. CDOT has requested a public 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 3rd Q 2010/End 1st Q 2011 Bid Phase Activities: TBD Construction Activities: TBD

## Page 82

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:	Public meeting to be held sometime late this summer for citizen input.
Current Status:	May 2010-70% Plan Review and utility coordination
Last Month:	April 2010-70% Design Plans and begin utility coordination

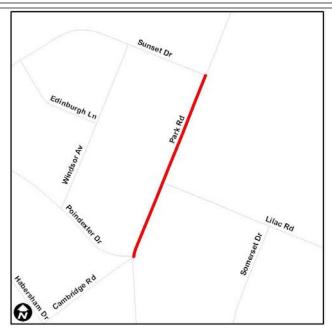
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$900,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 1st Q 2012/End 3rd 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:	(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.
Last Month:	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.

## Estimated Cost @ Completion: \$400,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: In-progress/End 3rd Q 2010 Bid Phase Activities: TBD Construction Activities: Start 3rd Q 2011/End 4th Q 2011

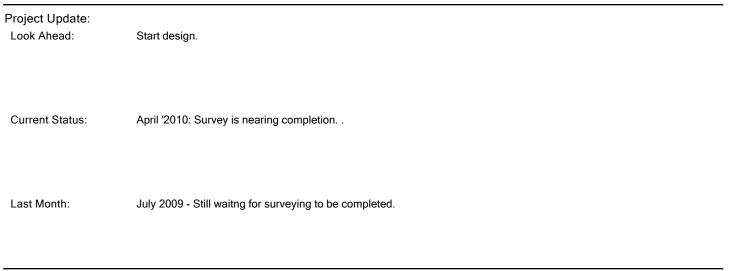
Project Number:	512-09-055
Project Title:	Park Rd Pedestrian Crossing
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331063
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	Primary Consultant Not Determined

Project Summary:

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



Vicinity Map



## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: Start 3rd Q 2010/End 1st Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

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

May 25, 2010

Project Update: Look Ahead:	Bid Phase.
Current Status:	(May 2010) Real Estate.
Last Month:	(April 2010) Real Estate.

Estimated Cost @ Completion:	\$500,000.00
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 2011/End 4th Q 2011

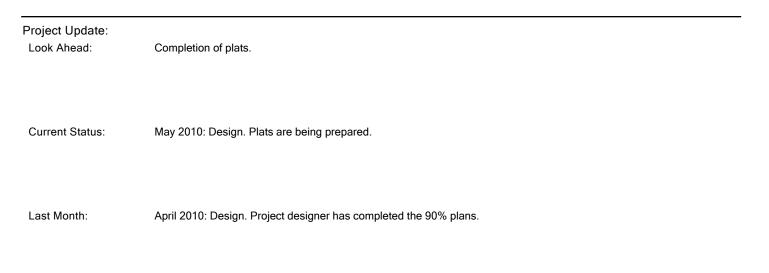
Project Number:	512-08-033
Project Title:	Providence (Mammoth Oaks to Barden) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331028
Project Mgr:	Jorge Salazar
Project Mgr Phone:	704-432-5213
Consultant:	POST, BUCKLEY, SCHUH & JERNIGAN, INC.

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



## Cost & Schedule Commitments:

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

May 25, 2010

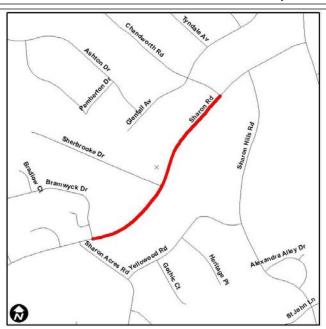
Project Update: Look Ahead:	Completing Plats & RE Phase.
Current Status:	May 2010: Plat revisions completed. Real Estate kick off meeting scheduled May 10th.
Last Month:	April 2010: Plat completed. However, revisions needed on these plats per Real Estate agent. Submitted plat revision request on 3/18 - waiting to hear back Meade Gunnell. Received the executed construction agreement from CSX/AECOM.

Estimated Cost @ Completion:	\$1,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	In-progress/End 3rd Q 2010
Bid Phase Activities:	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

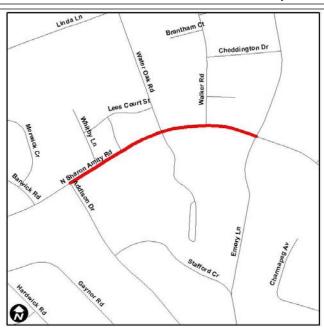
Project Update:	
Look Ahead:	Complete design phase and project plan.
Current Status:	May 2010: Gannett Fleming completed the concepts and cost estimates for the curb & gutter options. CDOT is reviewing these options and will set up a meeting with KBE to discuss the findings. A public meeting will be scheduled once team finalize which option to implement.
Last Month:	April 2010: Gannett Fleming is still working on the concepts and cost estimates for the curb & gutter options. Team will compare the findings with the original design for ditch type sidewalk. A public meeting will be scheduled once team finalize which option to implement.
Cost & Schedule Co	ommitments:

Estimated Cost @ Completion: \$400,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2010 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

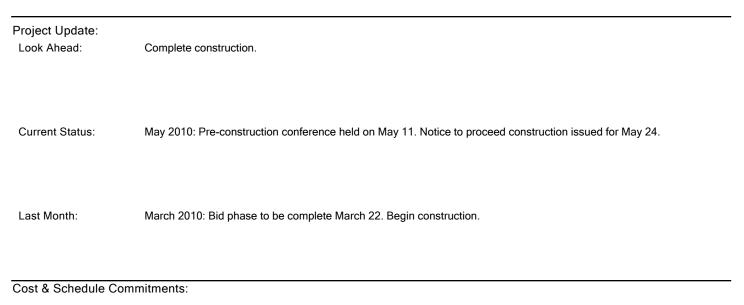
Project Number:	512-09-011
Project Title:	Sharon Amity (Addison-Emory) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331052
Project Mgr:	Beth Hassenfritz
Project Mgr Phone:	704-336-2289
Consultant:	In-House Design Project

Project Summary:

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



Vicinity Map

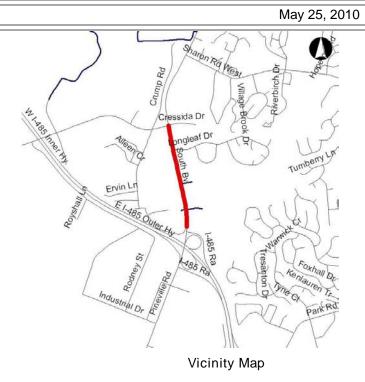


Estimated Cost @ Completion: \$200,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2010

512-10-013
South Blvd (Carolina Pavillion to Westinghouse)
NEIGHBORHOODS
Sidewalk - Thoroughfare
2010/0331073
Sonji Mosley
704-336-3214
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.



Project Update: Look Ahead:	Final Design/Real Estate
Current Status:	(May 2010): Project Plan approved. Plans are currently 70 % Designed. Reveiw meeting scheduled for May 17th. March 2010: Project Plan underway.
Last Month:	January 2010: Initiation Document underway.

Estimated Cost @ Completion:	\$550,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Start 3rd Q 2010/End 3rd 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:	Update cost estimates while plans under review by NCDOT. Place project on hold until funding is available. Need to send out communication update to business owners.
Current Status:	(May 2010) 70% plans complete. Submittal will be made to NCDOT for a review and then 90% plans completed to be placed on shelf until funding is available.
Last Month:	(March 2010) CDOT directed the design team to develop a 6 foot sidewalk with handrail modifications to cross the bridge at I-77. Kimley Horn is developing the plans for the bridge work. Also, this project does not have funding for real estate or construction at this time and will be placed on hold at 90% plans.

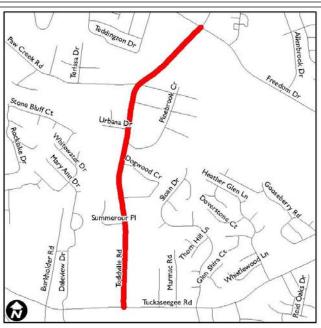
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,850,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

# Project Number:512-08-024Project Title:Toddville Rd S'walk (Freedom to Tuckaseegee)Program Category:NEIGHBORHOODSProgram Title:Sidewalk - ThoroughfareFund/Center:2010/0331026Project Mgr:Doug PierottiProject Mgr Phone:704-432-5212Consultant: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:	Complete plats and issue final design set. Determine future funding for real estate and construction phases before moving forward.
Current Status:	May 2010: Preparing plats for future property acquisition. Project on hold pending future real estate and construction funding allocation.
Last Month:	March 2010: Address all comments to date and move toward 100% design. Project may be on hold pending future real estate and construction funding allocation.

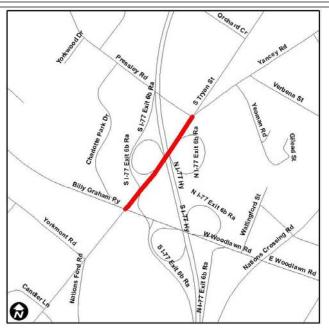
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$2,500,000.00
Planning Activities:	
Design Activities:	In-progress/End 2nd Q 2010
Real Estate Activities:	Start 2nd Q 2010/End 3rd Q 2011
Bid Phase Activities:	TBD
Construction Activities:	TBD

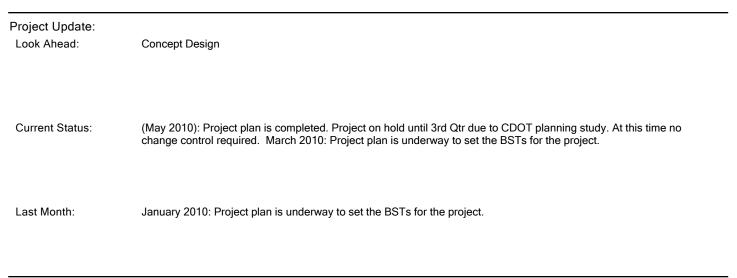
Project Number:	512-09-060
Project Title:	Tryon (Billy Graham to I-77) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331067
Project Mgr:	Sonji Mosley
Project Mgr Phone:	704-336-3214
Consultant:	ARMSTRONG GLEN, P.C.

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



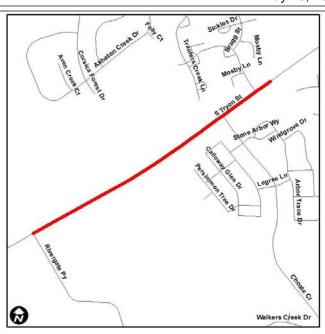
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$950,000.00
Planning Activities:	Complete
Design Activities:	Start 3rd Q 2010/End 1st Q 2011
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/End 3rd Q 2013

Project Number:	512-09-034
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

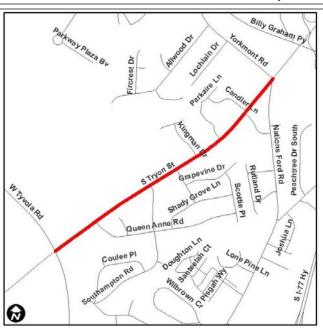
Project Update: Look Ahead:	Hold pre-construction meeting and begin construction.
Current Status:	May 2010: On April 26th, City Council approved the construction contract for award to Alpha Development for \$168,397.09 (39% under the estimate). Bid phase is now complete. Condemnation has been filed and RE access to property is complete.
Last Month:	March 2010: Awaiting filing of 1 condemnation. Bid phase continues with bid opening scheduled for March 30th.

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

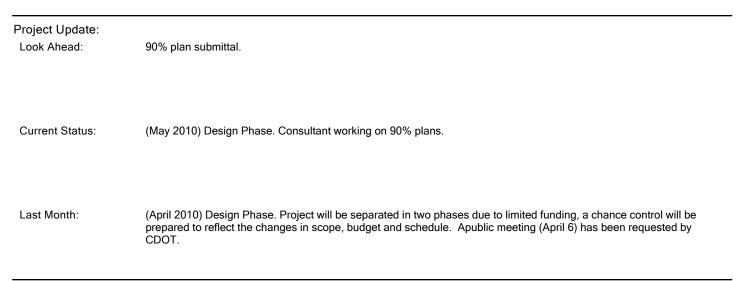
Project Number:	512-09-012
Project Title:	Tryon (Tyvola-Nations Ford) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331053
Project Mgr:	Jorge Salazar
Project Mgr Phone:	704-432-5213
Consultant:	ARMSTRONG GLEN, P.C.

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



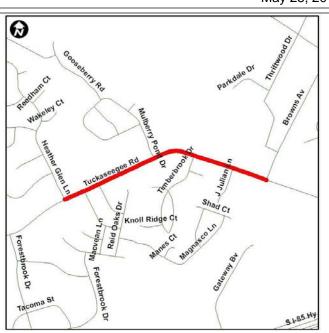
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$900,000.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2010 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

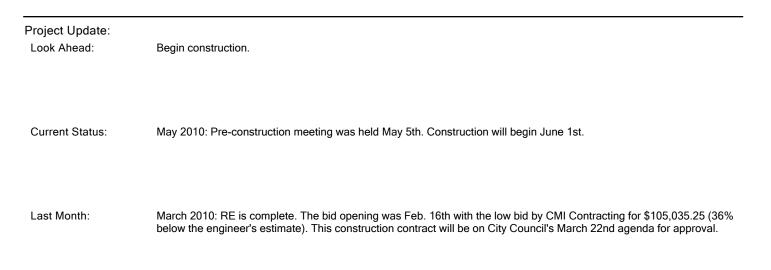
Project Number:	512-08-078
Project Title:	Tuckaseegee (Heather Glen - Browns Ave) S'walk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331042
Project Mgr:	Becky Chambers
Project Mgr Phone:	704-336-3280
Consultant:	In-House Design Project

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



## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2010

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:	April-May: Once this contract is awarded the PCC will be held and contruction will start after this process has been completed.
Current Status:	April 2010, The plans are currently in bid phase and the contract award date is set for July 2010. Construction will start once this project is awarded.
Last Month:	March 2010: The plans were sent to contracts 1.26.10 and their schedule has been completed. The contract's manaual has been completed and this has been sent to the SBO liaison. Also, contracts review will take take place and the project will be advertised for bids.

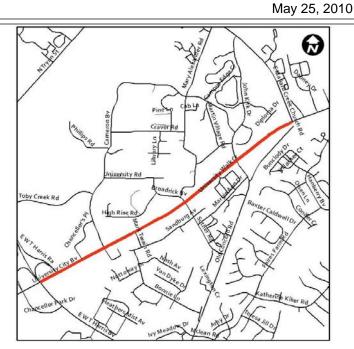
### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$300,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	
Bid Phase Activities:	In-progress/End 3rd Q 2010
Construction Activities:	Start 3rd Q 2010/End 4th Q 2010

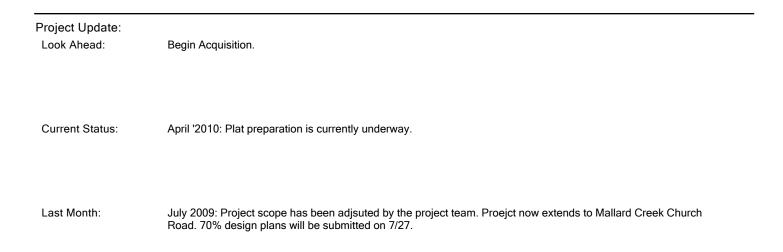
Project Number:	512-08-042
Project Title:	University City Blvd. Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331034
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	Primary Consultant Not Determined

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



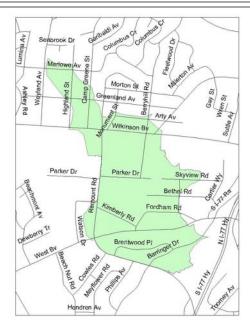
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00 Planning Activities: Complete Design Activities: In-progress/End 1st Q 2011 Real Estate Activities: Start 3rd Q 2010/End 1st 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

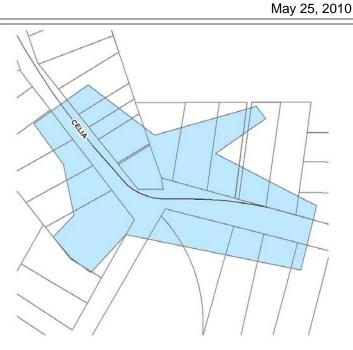
Project Update: Look Ahead:	Consultant to submit Alt analysis report.
Current Status:	May 2010: City approved Alt analysis fees and consultant has begun analysis.
Last Month:	April 2010: Provided questions/comments to consultant on revised City Design Standard report. Currently negotiating Alt Analysis fees.

Estimated Cost @ Completion:	\$5,700,000.00
Planning Activities:	In-progress/End 3rd Q 2010
Design Activities:	TBD
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2015/End 4th Q 2016

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:	Finalize fee/scope negotiations, issue NTP, and continue design. Complete change control.
Current Status:	May 2010- Need to complete change-control to document changes to project. Negotiate fees/scope with a new consultant to complete the design plans.
Last Month:	March 2010- Need to complete change-control to document changes to project. Negotiate fees/scope with a new consultant to complete the design plans.

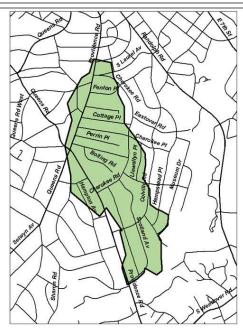
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00 Planning Activities: Design Activities: In-progress/End 4th Q 2010 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 Scotland Road to the south.



Vicinity Map

Project Update:	
Look Ahead:	PM to make sure all current design issues have been resolved, additional services for consultant to be reviewed. Start permitting and real estate phases of the project.
Current Status:	March 2010 - The 70% Design Plans have been reviewed and team is currently working through design issues. Severa of the changes in design have resulted in the consultant requesting compensation for proposed design changes. Project team is currently reviewing these fees. Revised Change Control #6 Notice #2 has been completed, several rounds of review comments have been completed, and a final copy has been distributed for review.
Last Month:	January 2010 - The 70% Design Plans have been reviewed and team is currently working through design issues . Change control has been submitted to core team for review, and comments have been recieved. PM has revised CC, currently waiting on comments from project team.

Estimated Cost @ Completion:	\$9,700,000.00
Planning Activities:	In-progress/End 2nd Q 2010
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2012/End 4th Q 2014

### May 25, 2010

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

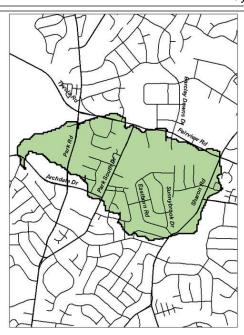
Project Update: Look Ahead:	Finalize	the design phase and easement acquisition phase. Begin bid phase.
Current Status:	May 2010: The design docume	nts and easement acquisition are being finalized. Permitting has been completed.
Last Month:	March 2010: The design phase regarding requested change in	, permitting process, and easement acquisition phase continue. Coordinate with CMS design.

Estimated Cost @ Completion:	\$0.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	In-progress/End 2nd Q 2010
Bid Phase Activities:	Start 3rd Q 2010/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

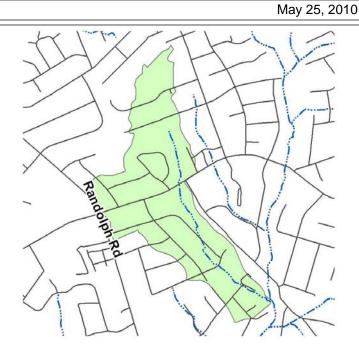
Project Update: Look Ahead:	Property adjustments, condemnations, 95% plan submission, erosion control plan submittal
Current Status:	May /10: Real Estate negotiations are being finalized for a few remaining parcels. Property owner meetings being held and adjustments to the plans per their requests are being made.
Last Month:	March /10: Real Estate negotiations are still underway with a few remaining parcels. A Jones area is being brought quickly up to the same point as the rest of the project. Will soon be able to approach commercial properties for Real Estate. Property owner meetings being held and adjustments to the plans per their requests are being made. Some parcels have been dropped from the project and for the needed parcels appraisals have been ordered for parcels who will not donate or will not cooperate.
Cost & Schedule Com	mitments:

Estimated Cost @ Completion: \$12,500,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2010 Real Estate Activities: In-progress/End 3rd Q 2010 Bid Phase Activities: TBD Construction Activities: TBD May 25, 2010

Project Number:	671-04-713
Project Title:	Gaynor SWCIP
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	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:	Consultant is to re-submit the Existing Conditions Report for review and submit the CDS report for review.
Current Status:	May 2010: This project is currently in the planning phase.
Last Month:	March 2010: This project is currently in the planning phase.

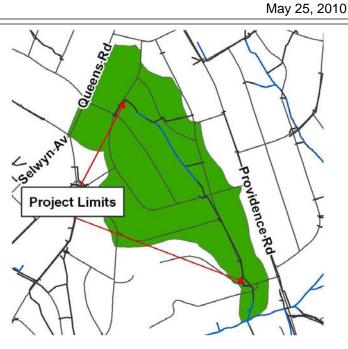
### Cost & Schedule Commitments:

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:	671-10-015
Project Title:	Hampton Storm Drainage 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:	Primary Consultant Not Determined

#### Project Summary:

The project area 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 start planning before the end of FY-10.
Current Status:	June 2010: The contract is to be approved at the May 24th Council and the fees are being finalized with the consultant. This is an unspecified services contract and all fees/scope items will be task orders.
Last Month:	May 2010: The paperwork for the unspecified services contract with Michael Baker Eng. is being completed. Planning fees are being finalized. The RCA has been drafted and all paperwork should be finalized 2nd Quarter 2010.

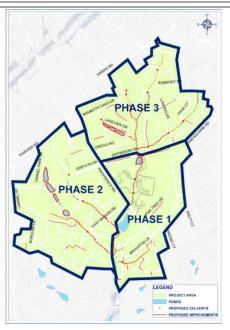
#### Cost & Schedule Commitments:

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:	June 2010: Construction should wrap up. (Assist the construction manager and inspector as needed)
Current Status:	May 2010: Construction is currently underway. (~89% construction complete / ~101% time complete)
Last Month:	March 2010: Construction is currently underway. ( $^75\%$ construction complete / $^86\%$ time complete)

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,500,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 2nd Q 2010

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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

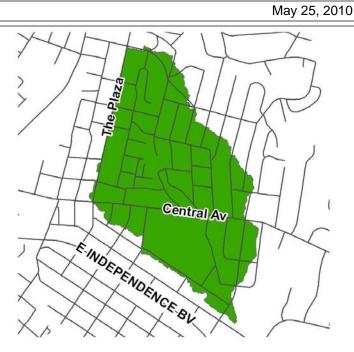
Project Update: Look Ahead:	The consultant is finalizing the Final Design Plans and will be submitting monthly progress reports. Discussions regarding utility relocation and coordination with CSX railroad for future construction agreements is taking place.
Current Status:	June 2010: City Real Estate is contacting property owners for easement agreements. Design Plans are being finalized and coordination with CSX Railroad continues.
Last Month:	May 2010: Public meeting minutes went out . City Real Estate is contacting property owners for easement agreements. Coordination with CSX Railroad continuesfor the Construction Agreement.

Estimated Cost @ Completion:	\$11,300,000.00
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 3rd Q 2013

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

Project Summary:

Lyon Court is located between The Plaza, Belvedere Avenue, Morningside Drive, and McClintock Road. The purpose of the project is to reduce structural and roadway flooding along with stream erosion.



Vicinity Map

Project Update: Look Ahead:	Finalize planning and design fees along with the project plan. Issue a NTP for survey work once the fees are finalized (goal of June 2010).
Current Status:	May 2010: Currently working with the consultant on the planning and design fees. The project plan is being created.
Last Month:	March 2010: New project just starting

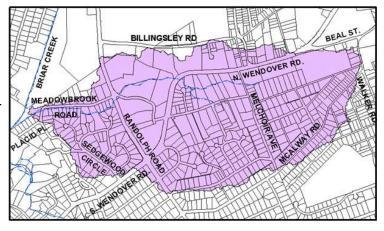
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Start 3rd Q 2010/End 2nd 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:	Kate Labadorf
Project Mgr Phone:	704-336-3653
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:	Complete City Design alternative evaluation in May 2010.
Current Status:	May 2010: Work is proceeding on City Design improvements. PB to submit report on May 28th.
Last Month:	March 2010: A public meeting is scheduled for March 9th to present the Existing Conditions findings. Work is preceeding on alternatives for the City Design Standard.

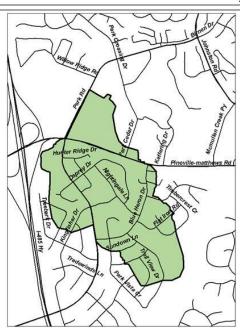
### Cost & Schedule Commitments:

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:	June 2010: Construction continues. (Assist the construction manager and inspector as needed)
Current Status:	May 2010: Construction is currently underway. (65% construction complete / 72% time complete)
Last Month:	March 2010: Construction is currently underway. (55% construction complete / 55% time complete)

### Cost & Schedule Commitments:

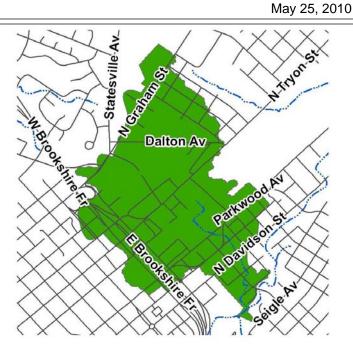
Estimated Cost @ Completion: \$6,600,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2010

### May 25, 2010

Project Number:	671-10-016
Project Title:	Parkwood SDI Project
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	David Perry
Project Mgr Phone:	704-432-0963
Consultant:	Primary Consultant Not Determined

Project Summary:

This Storm Water Services Capital Improvement Project will address flooding issues the area defined as follows: east of N. Graham Street, north of I-277, west of Little Sugar Creek or N. Myers Street, and south of E. 18th St and south of Sylvania Ave.



Vicinity Map

Project Update: Look Ahead:

Current Status:

Last Month:

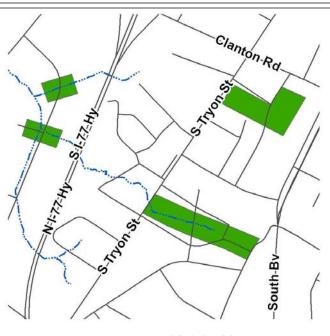
Cost & Schedule Commitments:

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

Project 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.



Vicinity Map

May 25, 2010

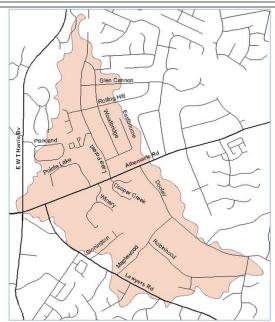
Project Update:	
Look Ahead:	Channel work in Watershed A was designed, easements acquired, and sent to Contracts to meet the schedule of the York/Cama NIP with the goal of constructing the Peterson SDIP with the NIP.
Current Status:	March 2010: Work in Watershed A associated with the York/Cama NIP has been sent to Contracts to be bid with the York/Cama NIP. Storm Water continues to coordinate with Economic Development, Planning, Zoning, CDOT, 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 currently being reviewed by Storm Water management.
Last Month:	February 2010: Work in Watershed A associated with the York/Cama NIP has been sent to Contracts to be bid with the York/Cama NIP. Storm Water continues to coordinate with Economic Development, Planning, Zoning, CDOT, and Pappas properties to incorporate detention into future redevelopment at the Scaleybark Park and Ride for Watershed C of the project.

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:	Consultant to submit Final Planning and Prelim Design Report. Also, scope and fee negotiations for Design to begin.
Current Status:	May 2010: Held Public meeting on May 3rd to present proposed improvements. Also, consultant is finalizing Planning and Prelim Design Report.
Last Month:	April 2010: Consultant submitted Draft Planning and Prelim Design Report and comments were provided back to the consultant. Consultant to address questions/comments.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00 Planning Activities: In-progress/End 2nd Q 2010 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 4th Q 2014/End 4th Q 2016

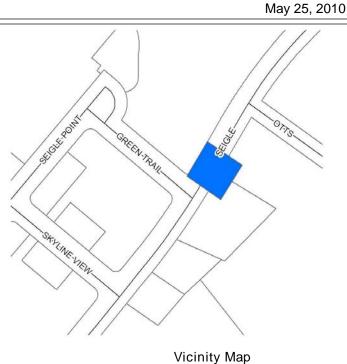
### May 25, 2010

11	REFURI

Project Number:	671-09-014
Project Title:	Seigle Ave Culvert
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:

This project involves replacement of the culvert under Seigle Avenue near the Intersection with Otts Street.



 Project Update:
 Look Ahead:
 Seigle Culvert began construction in November and the contract is for 120 days. BSC target completion is end of 1st quarter 2010. Project is completed.

 Current Status:
 June 2010: Project is complete and in warranty phase.

 Last Month:
 May 2010: The final walk through was held the end of March and the project is complete.

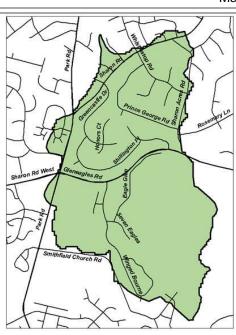
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$850,000.00 Planning Activities: Design Activities: Real Estate Activities: Bid Phase Activities: Complete Construction Activities: In-progress/End 2nd Q 2010

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. May 95% Design Plan Submittal Submit NCDENR permit approval
Current Status:	May 2010: 95% Design Plans Submittal occured April 2010. Continue with Real Estate (Easement acquisition)
Last Month:	Continue with Real Estate

#### Cost & Schedule Commitments:

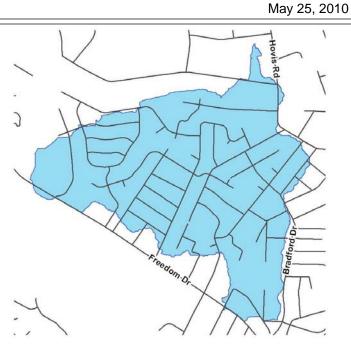
Estimated Cost @ Completion:	\$12,700,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2010
Real Estate Activities:	In-progress/End 2nd Q 2010
Bid Phase Activities:	Start 2nd Q 2010/End 4th Q 2010
Construction Activities:	Start 2nd Q 2011/End 1st Q 2013

### May 25, 2010

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.





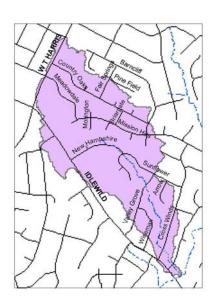
Project Update: Look Ahead:	HDR to continue with Allenbrook and Westridge design phase.
Current Status:	March 2010: HDR addressing City comments on the Westridge 70% plans, and working to submit a combined Westridge/Allenbrook plan submittal.
Last Month:	February 2010: City comments on the Westridge 70% Design plans were provided to HDR. HDR continues to work on the Allenbrook plans.

Estimated Cost @ Completion:	\$8,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 1st 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

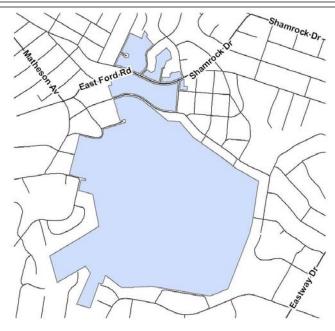
Project Update: Look Ahead:	City to select an alternative to move forward with in design and the consultant to work on Draft Planning and Prelim Design report.
Current Status:	May 2010: City reviewing additional alt analysis that was submitted.
Last Month:	April 2010: Consultant performing additional alt analysis that is to be submitted to the City for review.

Estimated Cost @ Completion:	\$0.00
Planning Activities:	In-progress/End 3rd Q 2010
Design Activities:	TBD
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.



Vicinity Map

Project Update: Look Ahead:	April: Planning continues. FEMA analysis to be finished in April.
Current Status:	March: Planning continues.
Last Month:	Jan: Scoping fees for the rest of Planning. Planning will be completed by Spring 2011

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

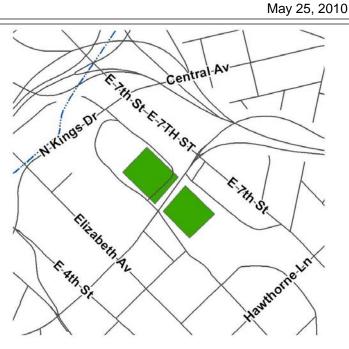
Project Update: Look Ahead:	June 2010: Project will be delivered to contracts on or before June 1, 2010 for bid phase.
Current Status:	May 2010: All easements acquired and being recorded. Final contracts review of 100% plans and specs underway with anticipated delivery date to contracts (for bid) of June 1, 2010. Cover sheet sign-off underway.
Last Month:	March 2010: Change control in for review. Plans being updated by consultant to reflect minor changes resulting from easement negotiations. Few remaining easement signatures being obtained to complete easement acquisitions.

Estimated Cost @ Completion:	\$5,300,000.00
Planning Activities:	
Design Activities:	In-progress/End 3rd Q 2010
Real Estate Activities:	Complete
Bid Phase Activities:	Start 2nd Q 2010/End 3rd Q 2010
Construction Activities:	Start 2nd Q 2011/End 3rd Q 2012

Project Number:	671-10-002
Project Title:	Memorial Stadium Storm Drainage Improvements
Program Category:	STORM WATER
Program Title:	Storm Water - Minor Capital Improvements (35943)
Fund/Center:	2701/0035800
Project Mgr:	Chad Nussman
Project Mgr Phone:	704-336-5676
Consultant:	Primary Consultant Not Determined

#### Project Summary:

A culvert collapsed under the stands at the stadium. Mecklenburg County will demo the area of stands to expose the failed area of the culvert. City Storm Water will replace the failed culvert, and Mecklenburg County will handle the remaining work to repair the stadium.



Vicinity Map

Project Update: Look Ahead:	All storm water-associated construction work at Memorial Stadium is complete. The existing conditions analysis will be submitted to the County after review.
Current Status:	May 2010: USI submitted an existing conditions analysis to be reviewed by City staff, and then provided to the County.
Last Month:	February 2010: The remainder of the new culvert was installed and the 2 new structures have been formed and poured.

### Cost & Schedule Commitments:

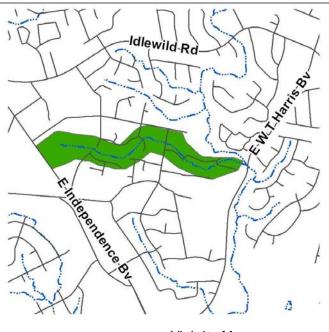
Estimated Cost @ Completion: \$1,000,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Construction Activities: TBD

### May 25, 2010

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 is expected to start in June/July 2010.
Current Status:	March 2010: WKD working on 90% design plans.
Last Month:	February 2010: WKD working on 90% plans.

Estimated Cost @ Completion:	\$5,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 1st Q 2011
Real Estate Activities:	Start 2nd Q 2010/End 1st Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2013/End 3rd Q 2014

STRATEGY REPORT	
672-10-005	F
Coliseum Creek Stream Restoration	1
STORM WATER	
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:

Project Number: Project Title:

Program Category: Program Title:

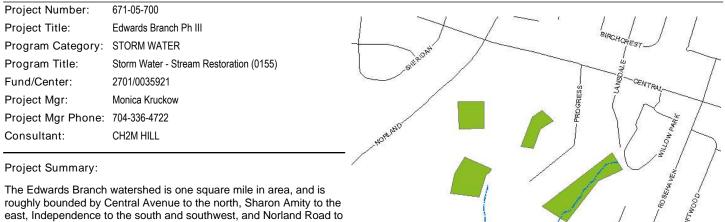
The project is a stream restoration project on Coliseum Creek. It is located within the Sugar Watershed in the City of Charlotte, near the intersections of West Tyvola Rd. and Yorkmont Rd. This project was identified in the SRRP ranking process as a high ranking project.



Vicinity Map

Project Update: Look Ahead:	Finalize planning and design fees along with the project plan.
Current Status:	May 2010: The initiation document was approved. Currently working on the fees for planning and design with the consultant (HDR).
Last Month:	March 2010: New project just starting.

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



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.



Project Update: Look Ahead:	Enter Bid Phase.
Current Status:	May 2010: Working with Real Estate and CMS to obtain final easements. Consultant working to submit final plans.
Last Month:	April 2010: Working with Real Estate and CMS to obtain final easements. Also working this consultant to address any changes based on these negotiations.

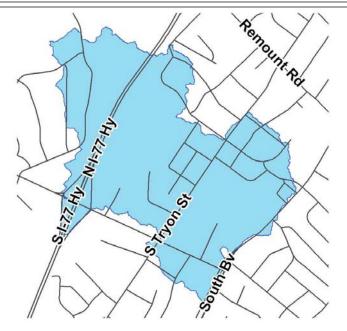
Estimated Cost @ Completion:	\$3,650,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 3rd Q 2010
Bid Phase Activities:	In-progress/End 3rd Q 2010
Construction Activities:	Start 2nd Q 2012/End 1st Q 2013

May 25, 2010

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.
Current Status:	June 2010- Planning and Design Phase is underway.
Last Month:	May 2010- City Real Estate is preparing to condemn two property owners. Planning and Design Phase is underway.

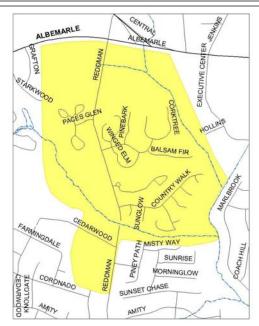
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 1st Q 2011 Design Activities: TBD Real Estate Activities: In-progress/End 4th Q 2010 Bid Phase Activities: TBD Construction Activities: TBD

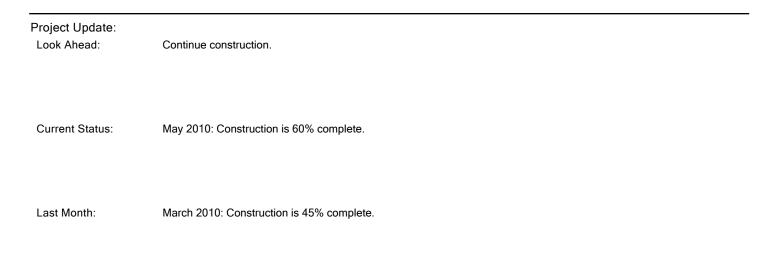
Project Number:	671-04-707
Project Title:	Muddy Creek Stream Restoration
Program Category:	STORM WATER
Program Title:	Storm Water - Stream Restoration (0155)
Fund/Center:	2701/0035921
Project Mgr:	Jennifer Barker
Project Mgr Phone:	704-432-0963
Consultant:	BAKER, INC

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 ~ 7000 If of stream, and enhancing several acres of wetlands.



Vicinity Map



#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,900,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd Q 2010

### May 25, 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 will start in late summer.
Current Status:	June 2010: The projects construction contract is to be awarded at the June Council meeting. Blythe is the apparent low bidder. Construction is expected to start in July.
Last Month:	May 2010: Bid Phase is underway.

#### Cost & Schedule Commitments:

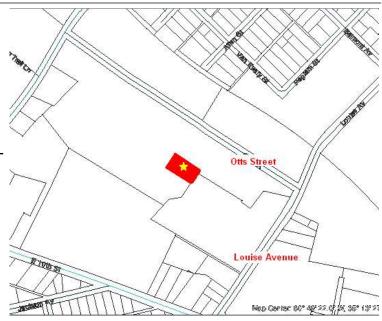
Estimated Cost @ Completion: \$2,200,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: In-progress/End 3rd Q 2010 Construction Activities: Start 3rd Q 2011/End 1st Q 2012

### May 25, 2010

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

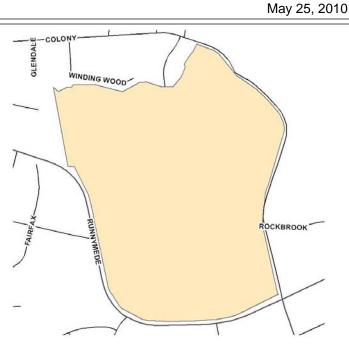
Project Update: Look Ahead:	The Project will start construction when bid phase is complete.
Current Status:	June 2010: Finalizing Bid Phase. It was determined that the project would be more cost effective if it is constructed in one phase with bid alternatives. Water quality has requested that the project be pulled from bid phase until fall of this year.
Last Month:	May 2010: Finalizing Bid Phase.

Estimated Cost @ Completion:	\$1,500,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 2nd Q 2010
Construction Activities:	Start 4th Q 2010/End 1st 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
Consultant:	BAKER, INC

#### Project Summary:

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



Vicinity Map

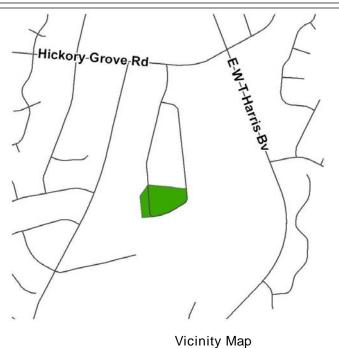
Real estate negotiations with CMS. Design scope fee negotiation NTP.
(May 2010) Currently awaiting response from CMS about plats and real estate documents. Design Scope is being
finalized.
(April 2010) Plats have been developed and real estate documents have been prepared. Real Estate meetings have been held with CMS and answers to questions are being developed. Design scope meetings have been held.

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.



Project Update:	
Look Ahead:	Develop initiation document and seek approval to proceed with work.
Current Status:	March 2010: New project just starting.

Last Month:

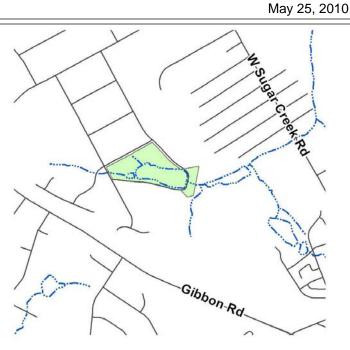
Cost & Schedule Commitments:

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

Project 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:	704-336-2167
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:	(March) Continue working to obtain last easement. Continue breaching the dam. Continue working toward 70% design submittal.
Current Status:	(February) Breach pond, continue to work to acquire easements on last parcel, work toward 70% design submittal.
Last Month:	(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 start draining the pond and reduce risk of catastrophic failure. Notified all pertinent regulatory agencies, City parties, and pond owner. Main agencies include Dam Safety, Land Quality, and USACE. Agencies are rushing approval of breach plan and necessary permits. Continue to have consultant work on dam repair design. RE to work on obtaining last easement.

Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: In-progress/End 1st Q 2011 Real Estate Activities: In-progress/End 4th Q 2010 Bid Phase Activities: TBD Construction Activities: TBD

### May 25, 2010

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.





Project Update:	
Look Ahead:	Revise design based on pathforward, resubmit plans to Dam Safety. Hold public meeting to update property owners.
Current Status	(May 2010) We have acquired all the accompany peopled for construction. The 05% plane have been reviewed and
Current Status:	(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 pathforward determine the week of June 4th. At that time we will draft a new change control.
	5
Last Month:	(March) Perform expadited review of Ivey's Pond 95% design submittal, continue to work to acquire esmts.

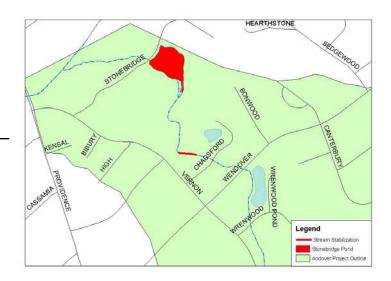
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2011 Real Estate Activities: In-progress/End 2nd Q 2010 Bid Phase Activities: TBD Construction Activities: TBD

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.





Project Update: Look Ahead:	Start Bid Phase in Spring 2010.
Current Status:	May 2010: Permit applications underway (Erosion Control and 401/404). Working with consultant to finalize plans.
Last Month:	March 2010: Resubmittal of preliminary plans in for review. Preparing submittals for erosion control permit and 401/404 permit.

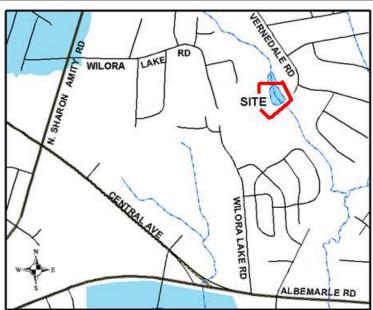
### Cost & Schedule Commitments:

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 3rd Q 2010/End 4th Q 2010 Construction Activities: TBD

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

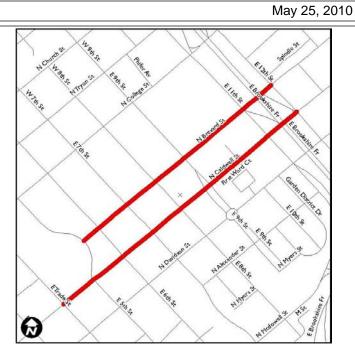
Project Update: Look Ahead:	Continue construction - begin construction of forebays and address service request.
Current Status:	(May) Construction continues. Beginning removal of old dam. Joe Talbot initiated repairs to ditches along Vernedale Rd utilizing Street Maintenance. This created a conflict 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.
Last Month:	(February) Finish bid process, execute construction contract, comply with ARRA requirements, update community on start of construction and award of ARRA funds.

Estimated Cost @ Completion:	\$2,100,000.00
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

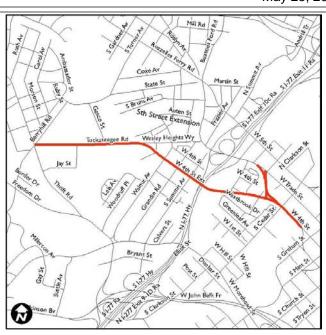
Project Update: Look Ahead:	Complete conceptual plans and planning report after Levine plans submitted.
Current Status:	May 2010 Final plans/report delayed while waiting for official submital for Levine development before finalizing 25% plans.
Last Month:	Feb 2010 Working toward final plan (25%) and 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 Co	ommitments: d Cost @ Completion: \$0.00

Estimated Cost @ Completion:	\$0.00
Planning Activities:	In-progress/End 3rd Q 2010
Design Activities:	Start 3rd Q 2010/End 3rd Q 2011
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	TBD

# Project Number:512-08-018Project Title:Johnson & Wales Way/4th St/Trade StProgram Category:TRANSPORTATIONProgram Title:Center City Transportation ProgramFund/Center:2010/0049501Project Mgr:Joe FreyProject Mgr Phone:704-336-5276Consultant: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

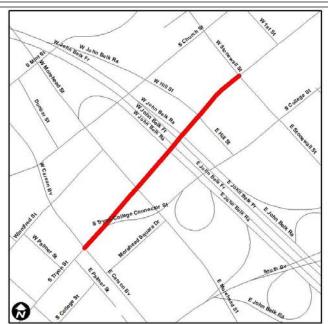
ion through May/June 70% Plans due in June/July	Project Update: Look Ahead:
presenations to Third Ward and Wesley Heights Neighborhood Associations in March, including a lyover and drive through the project Updated project website to include presentation and mock-up but post card update in April Utility Coordination started in March but then delayed 3-4weeks to missing rently ongoing	Current Status:
flict over 4th St. cross-section through Frazier Park arose during 50% plan review. Resolved issue, but of 4-6 weeks in moving forward with Utility Coordination. Utility Coordination under way Signal design ige Control #2 to adjust interim (Design/Real Estate) target dates under way.	Last Month:
of 4-6 weeks in moving forward with Utility Coordination. Utility Coordination under way	Last Month: Cost & Schedule Con

## 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:	90 day trial of restripe through May Pending approval by NCDOT in June, have council approve HNTB contract in July
Current Status:	May 2010: Contract negotiations under way w/HNTB Survey Ordered Letter of Intent issued authorizing HNTB for survey coordination work
Last Month:	Feb. 2010: CDOT beginning 90 day trial of road diet on S. Tryon per NCDOT in March. Assuming trial is gonig to be successful, we are starting the contract process with HNTB for design.

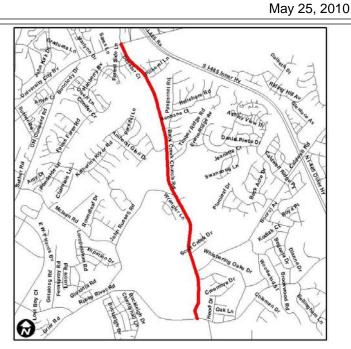
### Cost & Schedule Commitments:

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

Project Number:	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:	Prepare for the 2nd public meeting and decide upon which alternatives to present to the public.
Current Status:	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.
Last Month:	March 2010: The project team has determined design criteria for the three segments of Back Creek, and, is now completing USDG steps 4-6 in order to define the street types. January 2010: The project team continues to work through the USDG 6-step process, and, is developing planning alternatives for the three different segments of Back Creek Ch Rd.

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: Start 3rd Q 2010/End 3rd Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

PROJECT STRATEGY REPORT		
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

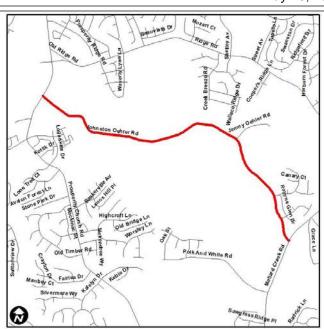
Project Update: Look Ahead:	90% Plan Review in <30 days Post card and web page update in <30 days NCDOT submittal in <30 days Plat preparation next 30 to 60 days Begin Real Estate in <90 days
Current Status:	May 2010 90% Plans submitted on 5/3
Last Month:	Feb. 2010 70% plans submitted in January Lighting plans underway Awaiting feedback from NCDOT regarding Bryant Farms Rd & Community House Rd roundabout, etc.

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 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. A Change control is needed because scope is being added to the original contract.
Current Status:	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. The first, Edinmeadeow Ln. which is 0.25 miles, and, second, Prosperity Ridge Rd. which is 0.11 miles. They connect from the north side of Johnston Oehler Rd. to the proposed frontage roads associated with the I-485 improvements. The team has approved the scope and fee proposal for the additional work and Contracts Division is currently working on the contract amendment
Last Month:	March 2010: Team reviewed the draft planning report and concept plans and presented redline comments to the consultant to make the necessary revisions. January 2010: The 2nd public meeting was held December 2009 where the project team presented planning alternatives to the residents. Consultant is developing Concept plans for three different alternatives and have presented to team for informal review along with a draft of the Planning Report.

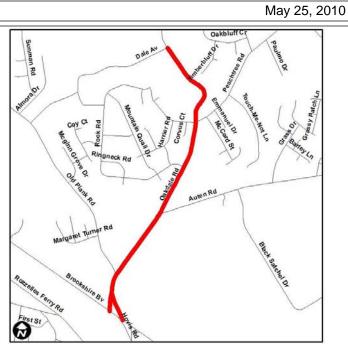
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: Start 3rd Q 2010/End 3rd Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

Project Number:	512-07-010
Project Title:	Oakdale Road FTM Improvements
Program Category:	TRANSPORTATION
Program Title:	Farm to Market Roads
Fund/Center:	2010/0047411
Project Mgr:	Mark Grimshaw
Project Mgr Phone:	704-336-4549
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

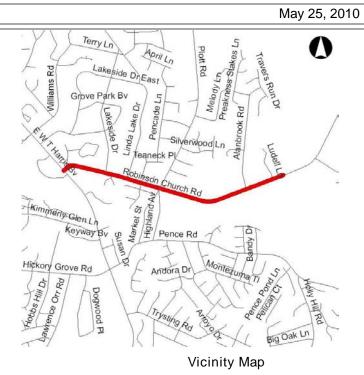
Project Update: Look Ahead:	During the next 90 days, RS&H continues developing 50% design plans. Much coordination will take place between NCDOT, CMU, and the survey division. Project team will discuss how to handle street lighting since CDOT has suspended that program for 3 years.
Current Status:	May 18, 2010 - 2010 Bond in Design Phase - Project team continues with monthly meetings with RS&H to complete 50% design plans. Continue coordinating with the Brookshire/Hovis/Oakdale intersection project. Meeting with NCDOT May 21, to discuss design at Peachtree intersection. Team is tentatively scheduling a 50% design public meeting around June 24th. Project is scheduled to begin real estate acquisition December 1, 2010 (at 70% design plans).
Last Month:	Feb 25, 2010 - Design Phase - Project team continues with monthly meetings with RS&H to complete 50% design plans. Continue coordinating with the Brookshire/Hovis/Oakdale intersection project. Due to delays in obtaining the survey, RS&H has requested the schedule shown in the design contract be reviewed for accuracy. Design scheduled to be complete Nov 30, 2010.

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 Title:	Robinson Church Road FTM Improvements
Program Category:	TRANSPORTATION
Program Title:	Farm to Market Roads
Fund/Center:	2010/0047414
Project Mgr:	Len Chapman
Project Mgr Phone:	704-336-6750
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.



 Project Update:
 Look Ahead:
 Continue on with design milestones agreed upon.

 Current Status:
 May 2010: City Council to remove project from 2010 Transportation Bonds, therefore, meeting with consultant to determine how far need to proceed in the Design phase.

 Last Month:
 March 2010: The base mapping was completed in late December and forwarded to the consultant. Consultant performing a field review in order to verify survey data. Schedule status meeting to bring new team members up to speed on project.

### Cost & Schedule Commitments:

Estimated Cost @ Completion:\$0.00Planning Activities:In-progress/End 2nd Q 2010Design Activities:In-progress/End 1st Q 2012Real Estate Activities:TBDBid Phase Activities:TBDConstruction Activities:TBD

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

Project Summary:

This project will examine how Shamrock Drive might be improved from The Plaza to Eastway Drive, with possible improvements being reflctive of the City's Urban Street Design Guidlines (USDG). (Vicinity Map Not Yet Available)

Vicinity Map

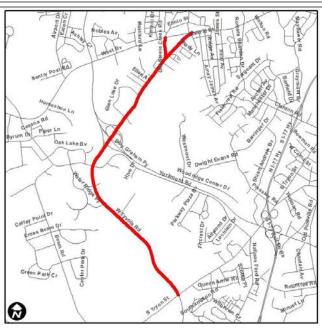
Project Update:	Obtain approval of IPDS Project Plan from E&PM's leadership team. Continue in planning phase.
LOOK AHEau.	Obtain approval of 1705 Froject Flam nom Exervits leadership team. Continue in planning phase.
Current Status:	May 2010: Field meeting held April 23rd with CDOT to determine if bike lanes would be feasible. Next status meeting scheduled for June 4th, 2010. Finish IPDS Project Plan and reveiw with team.
Last Month:	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: New Project

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

# Project Number: 512-09-018 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 Project Mgr Phone: 704-336-4639 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

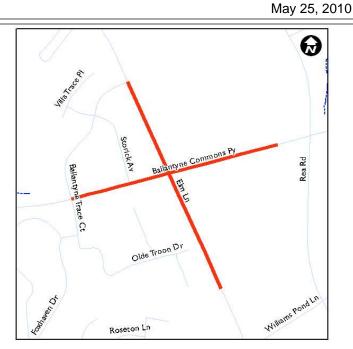
Project Update: Look Ahead:	Finish the USDG 6-step process as part of implementation planning and develop aternatives.
Current Status:	(May 2010): The consultant PBS&J and CDOT have completed the USDG six step process for phase I (South Tryon to Yorkmont). This information will be presented to project 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 entire project from S. Tryon to West Boulevard. Future of project is uncertain at this time due to construction funding that was removed from 2010 bond referendum.
Last Month:	(March 2010): The consultant PBS&J and CDOT have completed the USDG six step process for phase I (South Tryon to Yorkmont). This information will be presented to project team on April 29, 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 entire project from S. Tryon to West Boulevard. (February 2010): The consultant continues to develop new alternates and cost estimates for the project area between South Tryon and City Park, City
Cost & Schedule Co	mmitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 2nd Q 2010 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

512-08-011
Ballantyne Commons Prkwy/Elm Ln Intersection
TRANSPORTATION
Intersection Capacity & Multi-Modal Projects
2010/0474002
Leslie Bing
704-336-7277
STV / RALPH WHITEHEAD ASSOCIATES, INC.

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete preliminary plans by summer 2010.
Current Status:	May 2010: The consultant continues to prepare the design plans for 70% plan submittal. CDOT will review the two horizontal design options of Ballantyne Commons presented by the consultant and provide direction for the 70% design submittal.
Last Month:	March 2010: Preliminary design continues and 70% plan submittal is expected April. A change control document is being drafted to update the schedule and budget.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,700,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2012 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

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:	
Current Status:	May 2010 (Design) - 50% preliminary design plans have been completed. Consultant submitted 70% preliminary design plans in March. Plans have been reviewed and the consultant is currently working toward 90% plans for the next phase: Real Esatate Acquisition.
Last Month:	March 2010 (Design) - 50% preliminary design plans have been completed. Consultant to submit 70% preliminary design plans by March 15th.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2010 Real Estate Activities: Start 3rd Q 2010/End 1st 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:	May 2010: The consultant continues to evaluat the list of intersections. Analysis of next intersections: Central and Sharon along with Reagan and Tom Hunter has been conducted.
Last Month:	March 2010: The consultant will begin analysis of the first two priority intersections: South Tryon/Billy Graham and Nations Ford/Yorkmont.

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:	May 2010: Preliminary plans were submitted and reviewed by the project team. The utility field meeting was held to meet with utilities and begin utility mark-ups for the utility relocation design. Utility mark-ups will be submitted in 30days. The consultant will then take the plan review comments and utility mark-ups and revise the design plans.
Last Month:	March 2010: Revisions to the planning report are being implemented for submittal the first week of March. Preliminary design has begun and 70% plan submittal is expected the first of April. A change control document is being drafted for approval
Cost & Schedule C	ommitments:
Estimate	d Cost @ Completion: \$6,000,000.00

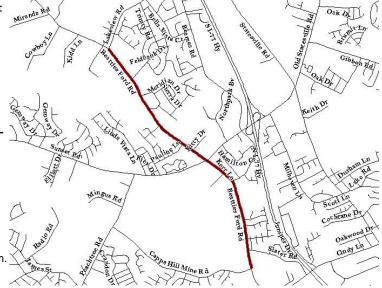
Estimated Cost @ Completion:	\$6,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2013
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2013/End 4th Q 2014

### May 25, 2010

Project Number:	512-03-013	
Project Title:	Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Wic	Miranda Rid
Program Category:	TRANSPORTATION	Muran
Program Title:	Local Roads	with of the
Fund/Center:	2010/0024911	5
Project Mgr:	Derrel Poole	
Project Mgr Phone:	704-353-1794	a lo
Consultant:	POST, BUCKLEY, SCHUH & JERNIGAN, INC.	A Cit

### Project Summary:

This project 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 available to complete the project's design. Funds for land acquisition and construction are expected to be included in the 2010 bond referendum



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:	May 2010 (Design) - Preliminary design continues. Consultant to submit 70% design plans in June.
Last Month:	March 2010 (Design) - Project team met with KBE Steering committee to re-introduce the project and garner support for its spot on the CIP list for the 2010 Transportation Bond Referendum.

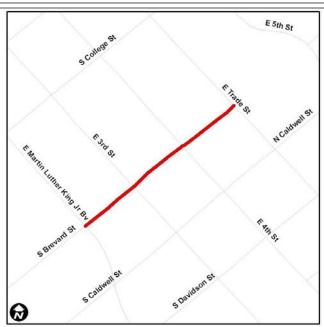
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

Project Number:	512-09-008
Project Title:	Brevard St (MLK Blvd to Trade) Improvements
Program Category:	TRANSPORTATION
Program Title:	Local Roads
Fund/Center:	2010/0047782
Project Mgr:	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:	May'10: Utility Coordination and Preliminary Design has started. Project team members met with NCRR (property owner) to discuss project and they preferred no impacts to their parcel. The project team met with Manager's office and Real Estate and are reviewing concept alignment for NCRR parcel.
Last Month:	March '10: Utility Coordination and Preliminary Design has started. Project team members met with NCRR (property owner) to discuss project and they preferred no impacts to their parcel.

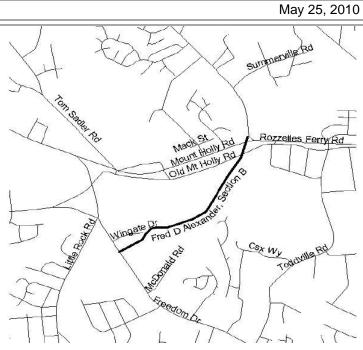
### Cost & Schedule Commitments:

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:512-01-004Project Title:Fred D. Alexander, Sec B, Ph1Program Category:TRANSPORTATIONProgram Title:Local RoadsFund/Center:2010/0024904Project Mgr:Imad FakhreddinProject Mgr Phone:704-336-7926Consultant: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. 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 by 3rd quarter 2010.
Current Status:	May 10 - Construction is approximately 85% complete. Landscape design is underway. 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:	March 10 - Construction is approximately 82% complete. Engineering is working with Planning to design decorative coulmns to be constructed at the four corners of the bridge to memorate Fred D. Alexander.

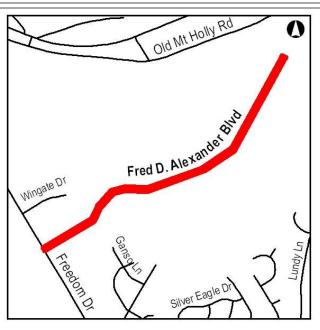
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$21,000,000.00 Planning Activities: Complete Design 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:	May 10 - Construction is approximately 24% 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:	March 10 - Construction is approximately 10% complete. A new Nationwide 12 permit is being prepared due to new impact on the stream that was moved from its original location.

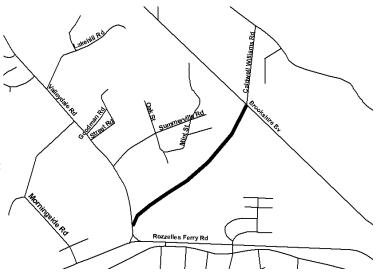
### Cost & Schedule Commitments:

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.





Project Update: Look Ahead:	Complete construction third quarter 2011. Note: The project is in the CONSTRUCTION phase.
Current Status:	May 10 - Construction is approximately 15% complete. Consultant is preparing retaining wall plans to address construction issue at the culvert headwall.
Last Month:	March 10 - Construction is approximately 4% complete.

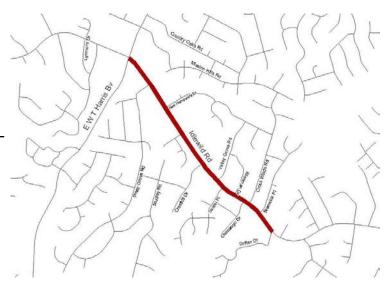
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,500,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2011

512-03-011
Idlewild Road Widening
TRANSPORTATION
Local Roads
2010/0024912
Dan Leaver
704-336-6388
In-House Design Project

### Project Summary:

This project will provide for widening of Idlewild Road from Harris Boulevard to McAlpine Creek. Due to the existing pattern of development west of McAlpine Creek, a median may not be feasible. The proposed project should consider bicycle accommodation, sidewalks and planting strips. This project is proposed for planning work. Design work may proceed as funding allows.





Project Update:	
Look Ahead:	Finalize scope and begin design.
Current Status:	May 2010: Finalized concept plans and cost estimates to be presented at public meeting which has been scheduled for
	6/10/10. Will complete Project Plan after input from public meeting is compiled and scope is defined.
Last Month:	March 2010: Putting Project plan together. Held team meeting to discuss how to move forward with public meetings.
Lust Month.	Finalizing concept plans and cost estimates to be presented at a future public meeting. No meeting date has been set at this time.
Cost & Schedule Co	ommitmente:

Estimated Cost @ Completion:	\$0.00
Planning Activities:	Start 3rd Q 2010/End 3rd Q 2010
Design Activities:	Start 3rd Q 2010/End 3rd Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	TBD

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

### Project Summary:

This project will improve Rea Road between Hwy 51 and Colony Road by constructing a two-lane median divided roadway with bike lane, sidewalk, and planting strip on both sides of the road. It will also improve the sight distance and provide landscaping and street lighting. This project was funding for real estate acquisition and construction in the 2008 transportation bonds.



Vicinity Map

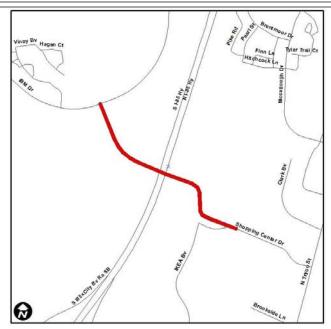
Project Update: Look Ahead:	Complete Rea Estate Acquisition in fourth quarter of 2010.
Current Status:	May 10 - Real estate acquisition is continuing.
Last Month:	March 10 - Real estate acquisition is continuing.

Estimated Cost @ Completion:	\$22,500,000.00
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 2012/End 4th Q 2014

# Project Number:512-09-068Project Title:Shopping Center Drive ExtensionProgram Category:TRANSPORTATIONProgram Title:Local RoadsFund/Center:2010/0028749Project Mgr:Kruti DesaiProject Mgr Phone:704-353-1795Consultant: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:	May '10: NCDOT-Raleigh requested review of 4 alignments from the feasibility study, consultant will submit 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 anaylis in the area of the project prior to submitting report to
	NCDOT. The report will also be reviewed with CMS prior to submitting to NCDOT.
Last Month:	March '10: Per NCDOT-Raleigh comments, project team will review 4 alignments from the feasibility study prior to starting Conceptual design. Review includes impacts to CMS, Duke Transmission, bridge skew/alignment over I85 and other impacts to properties/wetlands.
Cast & Cabadula C	

### 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 3rd Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	TBD

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:	Complete Real Estate Acquisition in the third quarter of 2010. Note: The project is in REAL ESTATE Acquisition phase.
Current Status:	May 10 - All remaining properties to be acquired are on the May 24 and June 14 council agenda for approval. Sign relocation has been completed, and tree removal has started in preparation for the utility relocation.
Last Month:	March 10 - A new design contract amendment is being prepared. Real estate acquisition is continuing.

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

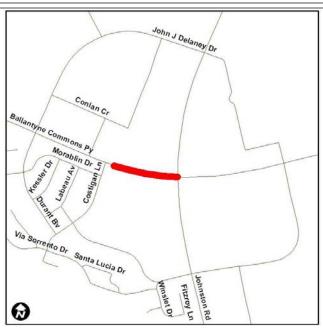
Project Update: Look Ahead:	Continue Design. Begin Utility Coordination.
Current Status:	May '10: Preliminary Design continues. 50% plans should be submitted early summer.
Last Month:	March '10: Preliminary Design has started.
Cost & Schedule Co	mmitments:

Estimated Cost @ Completion: \$7,000,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

	540.00.050
Project Number:	512-08-059
Project Title:	Ballantyne Commons Pkwy / Johnston Lt-Turn Lane
Program Category:	TRANSPORTATION
Program Title:	Minor Roadway Improvements
Fund/Center:	2010/0245005
Project Mgr:	Becky Chambers
Project Mgr Phone:	704-336-3280
Consultant:	In-House Design Project

Project Summary:

This project will add a second left turn lane from eastbound Ballantyne Commons Parkway to northbound Johnston Road within the median. Pedestrian crossing modifications will also be made to the median and pavement markings as part of the project.



Vicinity Map

Project Update: Look Ahead:	Hold final inspection.
Current Status:	May 2010: Construction is complete.
Last Month:	March 2010: Received concurrence to award the construction contract from NCDOT on Feb. 5th. Pre-construction meeting was held Feb. 22nd. Construction will begin March 22nd.

### Cost & Schedule Commitments:

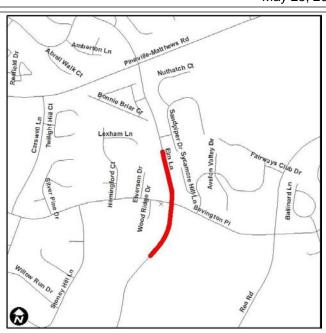
Estimated Cost @ Completion: \$400,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd Q 2010

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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
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:	Substaitially complete by August 2010.
Current Status:	(May 2010) PCC held on May 11 and work will begin on June 1.
Last Month:	(March 2010) Bid opening is scheduled for March 10 and is planned to be on the April 12 Council Agenda to award the construction contract.

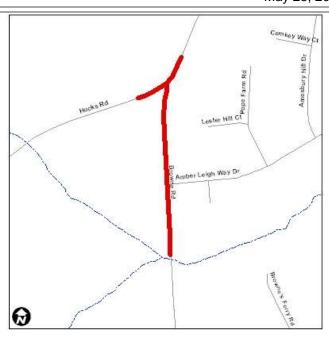
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$300,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2010

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

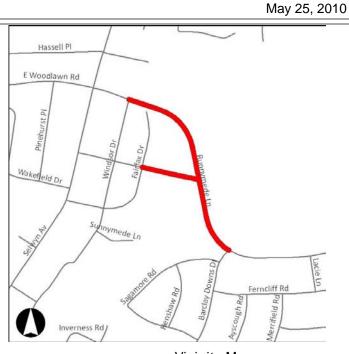
Project Update: Look Ahead:	Update schedule and budget with a change control.
Current Status:	(May 2010) Utility soft-dig information was forwarded to the appropriate utility groups. A public informational meeting is scheduled for June 3 and BST's have been adjusted to include time for the public meeting.
Last Month:	(March 2010) Plans are being sent out for the 70% review. A field meeting was held with utilities on Feb 4 to discuss the project limits and proposed pole relocations. Soft-digs are planned to be performed in March for under ground facilities along the corridor. They are some major lines including a 16 inch water line, 4 inch gas main and Timewarner has a line running in the existing roadway.

Estimated Cost @ Completion:	\$1,750,000.00
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:	Start 4th Q 2011/End 2nd Q 2012

Project Number:	512-10-047
Project Title:	Michael Baker PI @ 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:	Final Sign off on construction plans. Construction to start June 2010
Current Status:	May 2010: Submital of IPDS Project Plan & Design
Last Month:	March 2010: Submitting Initiation Document for approval

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2010 Real Estate Activities: Start 3rd Q 2010/End 4th Q 2010 Bid Phase Activities: TBD

Project Number:	512-10-043
Project Title:	Prosperity Ridge Connection
Program Category:	TRANSPORTATION
Program Title:	Minor Roadway Improvements
Fund/Center:	2010/0245030
Project Mgr:	Dan Leaver
Project Mgr Phone:	704-336-6388
Consultant:	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 Not Yet Available)

Vicinity Map

Project Update:	
Look Ahead:	Approval of Initiation Document
Current Status:	May 2010 - Meeting with CDOT to organize public meeting. Beginning Survey.
Last Month:	March 2010 - Routing Initiation Document for approval.

Estimated Cost @ Completion:	\$0.00
Planning Activities:	Start 3rd Q 2010/End 3rd Q 2010
Design Activities:	Start 3rd Q 2010/End 3rd Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	TBD

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:	Real Estate to begin in July 2010. Need to send out a public communication update.
Current Status:	(May 2010) A meeting was held with NCDOT to discuss the 70% project plans and obtain their input. Recently, 90% plans have been completed and submitted for review. Engineering staff are updating the cost estimate for CDOT to submit along with the municipal agreemet.
Last Month:	(March 2010) Change Control submitted to update shcedule and budget. Plans are approximately 50% complete and will be sent out for review in March.

### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$950,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 1st Q 2011
Real Estate Activities:	Start 3rd Q 2010/End 1st Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2011/End 4th Q 2011

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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 utility relocation; begin construction.
Current Status:	May 2010: Bid phase complete in April 2010. Sign and utility relocation are in process. Construction inspector is planning pre-construction meeting to be held in June 2010.
Last Month:	March 2010: Bid phase to be complete in April 2010. Utility relocation has begun.

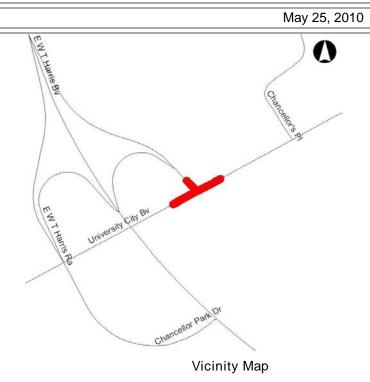
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,000,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 2nd Q 2011

Project Number:	512-10-018
Project Title:	Univ. City Bv-WT Harris Blvd Intersection Improvements
Program Category:	TRANSPORTATION
Program Title:	Minor Roadway Improvements
Fund/Center:	2010/0245018
Project Mgr:	Dan Leaver
Project Mgr Phone:	704-336-6388
Consultant:	In-House Design Project

### Project Summary:

This project will make minor improvements to the intersection by adding wheelchair ramps, pavement markings and median work. This project will also connect to the Toby Creek Greenway.



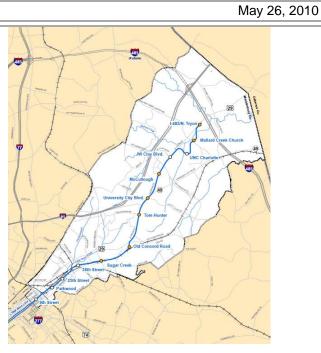
Project Update: Look Ahead:	Award contract. Tenative council date is set for 4/24/10
Current Status:	May 2010 - Project is in construction. Coordinated with NCDOT to remove a large cost from the project (Asphalt milling/overlay) since the State was going to be going over the same area. Project cost is under \$50k and should be complete by the end of May.
Last Month:	March 2010 - Project design complete. Bid phase began and bid opening is being held on 3/23/10.

Estimated Cost @ Completion:	\$300,000.00
Planning Activities:	Start 3rd Q 2010/End 3rd Q 2010
Design Activities:	Complete
Real Estate Activities:	
Bid Phase Activities:	Complete
Construction Activities:	In-progress/End 3rd Q 2010

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:	704-336-4252
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:	We anticipate contract activities to occur between March and August of 2010.
Current Status:	May 2010 - Our consultant will kick off the study in June. We expect to engage a stakeholder group initially, and public input will follow in August or September
Last Month:	March 2010 - Consultant contract is being finalized.

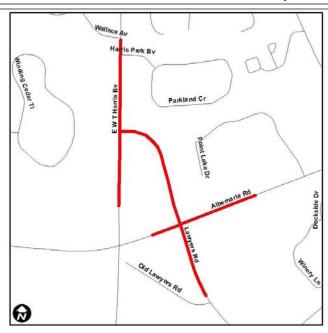
Cost & Schedule Commitments:

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

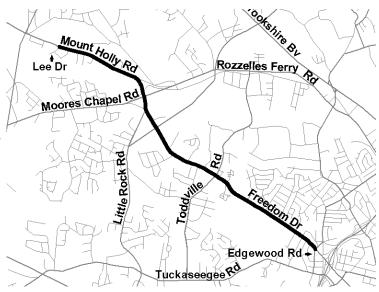
on corrective actions from NCDENR's notice of violation. Attorneys from both the Surety and Sealand were working on	Project Update: Look Ahead:	Complete Construction.
construction schedule was provided by Sealand, and the substantial completion date is August 9, 2010. Council Manager Memo and Change 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	Current Status:	(May 2010) On-going construction.
the agreement contract. City is currently reviewing the agreement contract. A pro-construction meeting will be held after	Last Month:	

stimated 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 Edgewood Road and Little Rock Road, approximtaly 2.6 miles. The project will provide roadway, sidewalk and bike lane connectivity. Project will coordinate with Little Rock Road Relocation and Fred D. Alexander Boulevard Project, Segment B (#512-01-004).





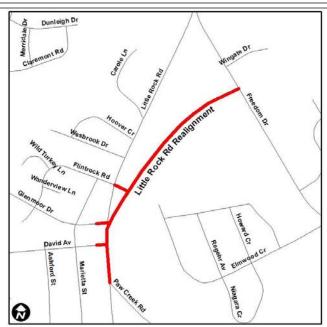
Project Update: Look Ahead:	Complete real estate acquisition for partial takes. Complete tree clearing and grading work for utilities.
Current Status:	(May 2010) Gulf Coast Properties and City Real Estate have acquired 141 parcels out of 146. Real estate acquisition continues. Clearing/Grading Phase 2 is under Bid Phase - team will meet with a few contractors for a pre-bid meeting on May 11. Bid open scheduled on May 18, and award date on May 19 (if <\$100k). Completion date for the utility relocation work is scheduled for June 2011.
Last Month:	(April 2010) Gulf Coast Properties and City Real Estate have acquired 141 parcels out of 146. Real estate acquisition continues. Clearing/Grading Phase 1 was completed on 3/30/10 (final walk through with United). However, additional Clearing/Grading is needed. Negotiations with United could not be met. Currently going through informal bid of selecting 3 contractors for pricing from Contracts. Completion date for the utility relocation work is scheduled for June 2011. (March 2010) Gulf Coast Properties and City Real Estate have acquired 141 parcels out of 146. Real estate

Estimated Cost @ Completion:	\$25,250,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 2nd Q 2010
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2011/End 3rd Q 2013

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 final design and plat submittal for real estate acquisition.
Current Status:	(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 has started plat process.
Last Month:	(March 2010) - Consultant had to adjust drainage areas and calculations based on storm water comments at March 26, 2010 meeting. Also, the consultant profile tie in to Freedom Drive Intersection with Little Rock and Fred D. Alexander was not correct per NCDOT comments. Consultant is working on correcting plans to finalize design plans and start plats. (February 2010) - Additional surveying request is complete for city storm drainage comments. Consultant submitted final design that addressed storm drainage comments on February 25, 2010. Project team meeting to occur
Cost & Schedule Co	ommitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: In-progress/End 2nd Q 2010 Real Estate Activities: Start 2nd Q 2010/End 3rd Q 2010 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:	(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.
Last Month:	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 aggressive relocations in mid- January. Change control completed to update the BST schedule. [Phase 1,City Blvd] Roadway work 100% completed 02- 2009.

Estimated Cost @ Completion: \$25,500,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: In-progress/End 2nd Q 2010 Bid Phase Activities: Complete Construction Activities: In-progress/End 1st Q 2013

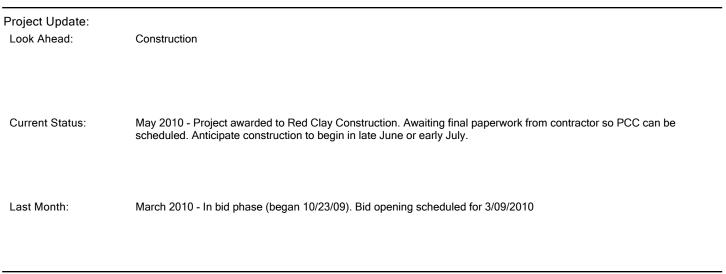
Project Number:	512-08-062
Project Title:	Lawing School Road Connectivity
Program Category:	TRANSPORTATION
Program Title:	Street Connectivity
Fund/Center:	2010/0049463
Project Mgr:	Dan Leaver
Project Mgr Phone:	704-336-6388
Consultant:	In-House Design Project

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



### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$650,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 2nd Q 2010
Construction Activities:	Start 1st Q 2011/End 1st Q 2011

Project Number:	512-10-052
Project Title:	Wright Ave Ph2 Extension
Program Category:	TRANSPORTATION
Program Title:	Street Connectivity
Fund/Center:	2010/0049460
Project Mgr:	Jonathan Sossamon
Project 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 Not Yet Available)

Vicinity Map

Project Update: Look Ahead:	June, '10: Real Estate Continues
Current Status:	May, '10: Real Estate Continues
Last Month:	April, '10: Real Estate Phase

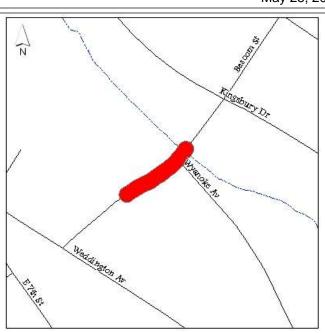
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: In-progress/End 2nd Q 2010 Real Estate Activities: In-progress/End 4th Q 2010 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 begin in June and substantially completed by August.
Current Status:	(May 2010) The Change Order has been sent to the City Manager's office for approval. When the change order is
ourient otatao.	approved, actual construction will begin. The dates for BST's were set based on an expectation to begin work in June 2010.
Last Month:	(March 2010) Agreement was sent to CSX in order to execute the agreement. Construction has submitted the Change
	Order to Contracts for processing. The amount of the Change Order will require signature from the City Manager's office. A change control has been drafted outling the change in scope. The dates for begin construction and end construction have not been established. When the change order is approved, the dates for BST's can be set.

stimated Cost @ Completion:	\$200,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	Complete
Construction Activities:	In-progress/End 3rd Q 2010

Project Number:	512-10-051
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

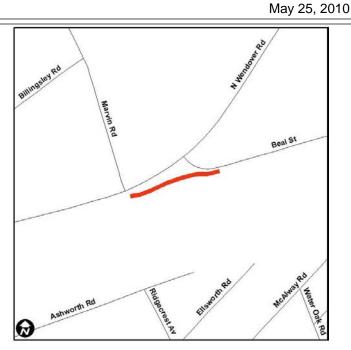
Project Update: Look Ahead:	Design
Current Status:	May 2010: Initiation Document presented to LT. Beginning design.
Last Month:	March 2010: New project just starting.
Cost & Schedule Co	mmitments:

Estimated Cost @ Completion:\$0.00Planning Activities:Start 3rd Q 2010/End 3rd Q 2010Design Activities:Start 3rd Q 2010/End 2nd Q 2012Real Estate Activities:TBDBid Phase Activities:TBDConstruction Activities:TBD

Project Number:	512-10-045
Project Title:	Beal-Wendover Bike Path
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0000000
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:	Finish Design - Begin real estate.
Current Status:	May 2010 - Began design and have a 70% Plan review meeting on 5/25/10.
Last Month:	March 2010 Augiting approval from DOE to begin work
Last Month:	March 2010 - Awaiting approval from DOE to begin work

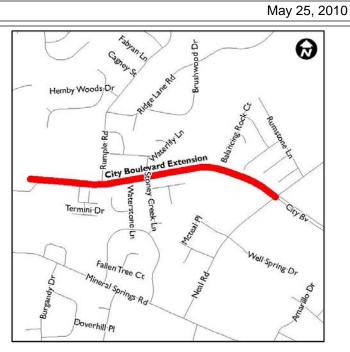
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: TBD Design Activities: In-progress/End 2nd Q 2012 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

Project Number:	512-08-012
Project Title:	City Boulevard Extension
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0474001
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:	Complete the planning report, and preliminary plans by summer 2010.
Current Status:	May 2010: After meeting with NCDOT, City staff was unsuccessful is convincing NCDOT to maintain normal crown versus the use of superelevation on the proposed City Boulevard Extension. CDOT has reached a verbal agreement with NCDOT to maintain City Boulevard in exchange for the authority to utilize City design standards. A meeting with the consultants will be held to direct them on progressing the design.
Last Month:	March 2010: The traffic forecast has been approved. Collaborating with NCDOT for approval of the design criteria to continue preliminary design. A coordination meeting with NCDOT will take place this month.

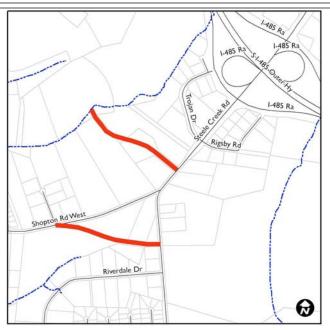
### Cost & Schedule Commitments:

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:512-04-054Project Title:Dixie River Rd RealignmentProgram Category:TRANSPORTATIONProgram Title:Transportation - MiscellaneousFund/Center:2010/0024920Project Mgr:Derrel PooleProject Mgr Phone:704-353-1794Consultant: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:	May 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.
Last Month:	March 2010: (Bid) - The project was put out to bid and a contractor has been selected. The City Council is scheduled to award this project to the selected contractor (Siteworks) during the March 22nd Council meeting. Construction will begin this Spring. Sidewalk construction for the Shopton Road West leg has been completed; landscaping will commence in April.
Cost & Schedule Co	ommitments:
Estimate	d Cost @ Completion: \$11,250,000.00
	Planning Activities: Complete

	¢,=00,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2010
Real Estate Activities:	Complete
Bid Phase Activities:	Complete
Construction Activities:	In-progress/End 4th 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:	Bill Hunter
Project Mgr Phone:	704-336-3280
Consultant:	In-House Design 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, Elm Lane, Wallace Ave, Haven Dr, N. Summitt Ave., Wesley Hights Way., McKee Road, Lancaster Hwy, Vail Ave., Village Lake Drive (no map needed for this project)

Vicinity Map

Project Update:	
Look Ahead:	Begin construction on ramp projects: Monroe Road, Sugar Creek Road, Eastway, Harris/Sharon Amity, Dalton/N. Tryon, N. College/Hal Marshall, Sontewall/Tryon, Barclay Downs/Fairview Sidewalk projects: Village Lake: Begin construction and complete by early August; Tom Hunter/Reagan Dr.: complete RE and begin 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: RE acquisition underway; McKee: RE acquisition underway: Lancaster Hwy: Design underway: Vail Ave : Design underway: Park Rd at Mockingbird: RE
Current Status:	May 2010: Hoskins (at RR tracks): Design/RR coordination continues; Tom Hunter/Reagan Dr.: RE continues; 11831 Elm Ln: construction complete; Wallace Ave: construction complete; Haven Drive: RE continues; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Wesley Heights Way: RE acquisition underway; McKee: RE acquisition underway; Lancaster Hwy: Design underway; Vail Ave.: Design underway; Village Lake: Ready for construction; Park Rd at Mockingbird: RE underway Ramps ready for construction: Monroe Road, Sugar Creek Road, Eastway, Harris/Sharon Amity, Dalton/N, Tryon, N, College/Hal Marshall, Sontewall/Tryon, Barclay
Last Month:	March 2010: Hoskins S'walk (at RR tracks): Design and RR coordination continues; Park Rd (at Kindercare): Construction complete; Tom Hunter/Reagan Dr.: RE continues; 11831 Elm Ln: Utility relocation is underway, construction to start mid-March; Wallace Ave: ready for construction; Haven Drive: RE is underway; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; ; Grover Rd North: Construction is complete; Tremont at Hawkins: Project on hold; Wesley Hghts Way: Design continues; Arrowood at Tryon: combined with Arrowood Sidewalk -

Cost & Schedule Commitments:

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

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

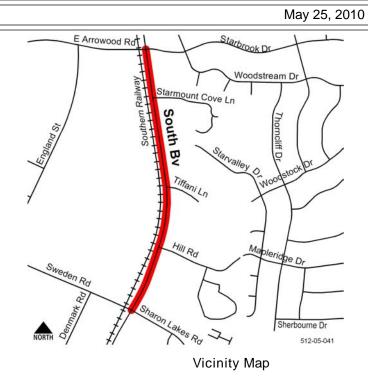
Project Update: Look Ahead:	Submit project for bids.
Current Status:	April '2010: Design is complete. The city manager is currently discussing the matter with upper level management in the transmission group in an attempt to get this issue resolved.
Last Month:	Feb '10: Design is complete. Plans are 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 Co	ommitments: d Cost @ Completion: \$0.00

mated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2010
Bid Phase Activities: Start 3rd Q 2010/End 3rd Q 2010
Construction Activities: TBD

Project Number:	512-05-041
Project Title:	South Blvd Left-Turn Lane
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0028171
Project Mgr:	Jonathan Sossamon
Project Mgr Phone:	704-432-0406
Consultant:	In-House Design Project

Project Summary:

Add a left-turn lane, sidewalks, planting strips, pedestrian refuge islands, and bus stops to South Boulevard from Arrowood Rd to Sharon Lakes Road.



Project Update: Look Ahead: June, 10:Warranty Phase continues. Current Status: May,10: Warranty Phase

Last Month: April,10: Complete construction 4/22/10.

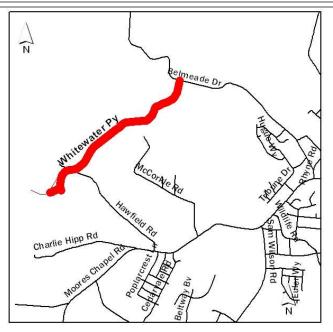
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,700,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: Completed

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:	May,10: Address punch list items and prepare rezoning maps.
Current Status:	April, 10: Punch list has been identified and Developer is currently addressing all items.
Last Month:	March, 10: Meet with NCDOT to identify 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 If 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:	June,10: Real Estate continues.
Current Status:	May,10: Real Estate Continues
Last Month:	April,10: Start of Real Estate 4/14/10

### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$0.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2010
Real Estate Activities:	In-progress/End 4th Q 2010
Bid Phase Activities:	TBD
Construction Activities:	TBD