## ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

June 27, 2011		
PAGE #	PROJECT TYPE	# OF PROJECTS
ECONOMIC DEV	ECONOMIC DEVELOPMENT	
1-3	Business Corridor Program	3
4	Eastside Strategy	1
5-6	Economic Development – Misc.	2
FACILITIES		14
7-8	Annexation Area Fire Stations	2
9	Facilities Replacement	1
10-20	New Facilities	11
NEIGHBORHOO	DDS	75
21-24	Area Plans	4
25-52	Neighborhood Improvements	28
53	Sidewalks, Miscellaneous	1
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88-95	Sidewalks, Thoroughfare (on hold)	8
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96-118	Flood Control	23
119-122	Minor Capital Improvements	4
123-127	Stream Restoration	5
128	Transit Project Support	1
129-140	Water Quality/Pollution Control	12
TRANSPORTATION		47
141-143	Center City Transportation Program	3
144-149	Farm-To-Market Roads	6
150-155	Intersection Capacity & Multi-Modal	6
156-166	Local Roads	11
167-171	Minor Roadway Improvements	5
172	Northeast Corridor Infrastructure	1
173-176	State Road Projects	4
177-179	Street Connectivity	3
180-187	Transportation Miscellaneous	8
TOTAL # OF PRO	OJECTS	186

<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: JULY 29, 2011

## NOTICE TO USERS

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

➡ THE FOLLOWING ARE NEW OR REVISED PROJECT LISTINGS:

PAGE #	PROJECT NAME	REMARKS
11	CATS Fuel Fare Wash Facility	New listing
12	CMPD Eastway Police Station	Revised name so all CMPD
		stations appear consecutively
14	CMPD Steele Creek Police Station	Ditto
111	Parkwood Phase 2 Storm Drainage Improvements	New listing
168	Old Statesville Rd at David Cox Road	New listing

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Transportation – Misc.	Beal / Wendover Bike Path	Completed
Sidewalk - Thoroughfare	Colony Rd. Sidewalk (Fairview to Colony X-ing)	Completed
Stream Restoration	Muddy Creek Stream Restoration	Completed
Area Plan Improvements	Providence / I-485 Area Plan Improvements	Completed
Farm-to-Market Rd. Improvements	Tyvola Road West FTM Improvements	Placed on Hold – not funded for further work
Water Quality	Wilora Lake Dam Improvements	Completed

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

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 @ Completion:		<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 &K IA A PART OF THE PROJECT, AND A CONSTRUCTION TARGET SCHEDULE BEEN SET.

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# **PROJECT REPORTS**

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

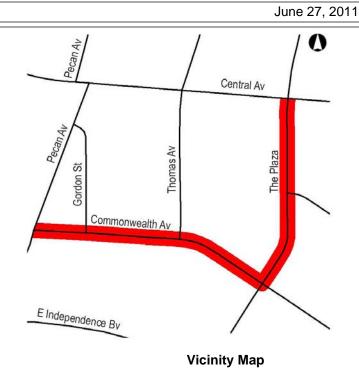
Project Update: Look Ahead:	Complete real estate acquisition.
Current Status:	(June 2011) Real Estate acquisition is in full progress for 42 parcels. 6 of the 42 parcels have been acquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team.
Last Month:	(May 2011) Real Estate acquisition is in full progress for 42 parcels. 6 of the 42 parcels have been acquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (April 2011) Real Estate acquisition is in full progress for 42 parcels. Biweekly meetings are being held for updates and communication between real estate acquisition is in full progress for 42 parcels. Biweekly meetings are being held for updates and communication between real estate acquisition is in full progress for 42 parcels. Biweekly meetings are being held for updates and communication between real estate acquisition is a full progress for 42 parcels. Biweekly meetings are being held for updates and communication between real estate acquisition for updates and the field and design team. (March 2011) Real Estate acquisition package was submitted to real estate on March 8, 2011. Real estate kickoff meeting occurred on March 28, 2011.

Estimated Cost @ Completion:	\$3,650,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 1st Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2013/End 4th Q 2013

Project Number:	512-07-063
Project Title:	Commonwealth-The Plaza Business Corridor
Program Category:	ECONOMIC DEVELOPMENT
Program Title:	Business Corridor Program
Fund/Center:	2010/0049322
Project Mgr:	Tom Russell
Project Mgr Phone:	704-336-4639
Consultant:	KIMLEY-HORN AND ASSOCIATES, INC.

#### **Project Summary:**

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



Project Update: Look Ahead:	Complete Real Estate Acquisition.
Current Status:	(June 2011) Real Estate agent submitted all parcels for completion on May 18, 2011. Remaining condemnations and acquisitions are scheduled for approval at the June 27, 2011 and July 25, 2011 council meetings. 17 parcels of the 25 are signed.
Last Month:	(May 2011) Real Estate agent submitted all parcels for completion on May 18, 2011. Remaining condemnations and acquisitions are scheduled for the June 13, 2011 council agenda for approval. 17 parcels of the 25 are signed. (April 2011) Real Estate Phase is back on and is anticipated to be complete by end of May 2011. Project team meeting was held on March 14 to discuss the benefits of reverse angle parking layout vs the parallel parking layout and the team agreed that their are more benefits and support for the reverse angle parking layout. The Project team met again with

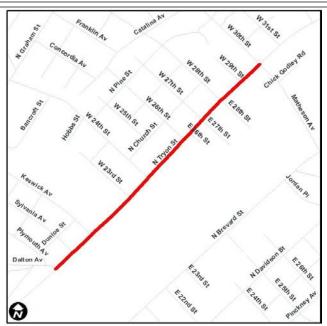
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$4,100,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 2nd Q 2011
Bid Phase Activities:	Start 2nd Q 2011/End 1st Q 2012
Construction Activities:	Start 3rd Q 2012/End 3rd 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:	KIMLEY-HORN AND ASSOCIATES, INC.

#### Project Summary:

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



Vicinity Map

Project Update:	Complete planning phase.
Look / modd.	
Current Status:	(June 2011): Monthly project team meeting was held June 6, 2011. Met with the core project team on June 16, 2011 to discuss pedestrian refuge opportunities for the project. Green road research continues on project in defining what elements or credits the project can obtain.
Last Month:	(May 2011): IPDS project plan was rolled out to the team on May 3, 2011. Project team provided comments at meeting and email by May 10, 2011. Project plan was approved on May 24, 2011. Next monthly project meeting is scheduled for June 6, 2011. Also, core project team met with North End Partners on May 17, 2011 to discuss their vision for the area and for them to learn more about our project so they could communicate back to their group. (April 2011): The core project team met with CDOT Bike Coordinator Ken Tippette on March 10, 2011 to verify that bike lanes are
Cost & Schedule Co	ommitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 2nd Q 2012 Design Activities: TBD 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:	Construction continues through fall of 2011 with landscape work following in the 2011/2012 planting season.
Current Status:	June 24 - The work on the South side of the project is complete. The contractor is now working on the North side of the street. The contractor is approx. 40% complete. Completion is currently scheduled for Nov. 9, 2011.
Last Month:	May 17 - The work on the South side of the project is nearing completion. The contractor is on time and approx. 35% complete. April 29 - NTP was issued to the contractor effective February 1st with a completion date of November 9th. The contractor is on time with construction approx. 30% complete.

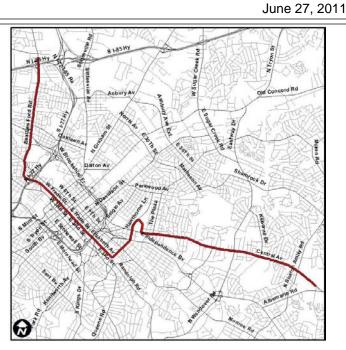
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,250,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Construction Activities: In-progress/End 2nd Q 2012

Project Number:	512-10-003	
Project Title:	Charlotte Streetcar	
Program Category: ECONOMIC DEVELOPMENT		
Program Title: Economic Development - Miscellaneous		
Fund/Center:	2010/0049344	
Project Mgr: John Mrzygod		
Project Mgr Phone: 704-336-2245		
Consultant:	URS Corporation - North Carolina	

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Complete all 30% design activities in the 3rd quarter of 2011.
Current Status:	(June 2011) The team is working to complete the non-revenue connector 30% design plans, and to complete the Trade Street alternative 30% design plans. The NEPA process was completed, the EA was approved and the FONSI was received, on June 21st. The FTA quarterly meeting was held on June 23rd.
Last Month:	(May 2011) The public comment period for the Environmental Assessment (EA) closed on May 9th. The EA, addressing the comments received, and the Draft FONSI was submitted to FTA for review on May 25th. The team is working on advancing the non-revenue connector to 30% design plans, and is working to advance the Trade Street alternative to 30% design status. Next FTA quarterly meeting is in June.

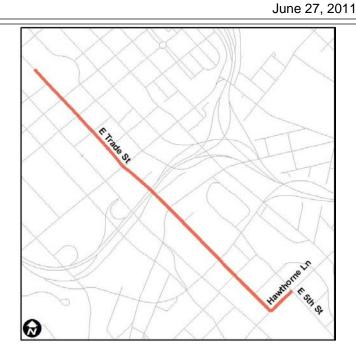
#### Cost & Schedule Commitments:

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

Project Number:	512-11-001	
Project Title:	Streetcar Starter Project (Trade/Brevard to Elizabeth/Hawl	
Program Category:	ECONOMIC DEVELOPMENT	
Program Title:	Economic Development - Miscellaneous	
Fund/Center:	2010/0049345	
Project Mgr:	John Mrzygod	
Project Mgr Phone:	704-336-2245	
Consultant:	Primary Consultant Not Determined	

#### **Project Summary:**

The Streetcar Starter Project will design and build the a streetcar system from the Charlotte Transit Center to Presbyterian Hospital along Trade Street and Elizabeth Avenue. The project is partially funded by an FTA Urban Circulator Grant.



Vicinity Map

Project Update: Look Ahead:	Execute the consultant contract for final design and the real estate procurement contracts in July. Finalize TEAM information by the end of August.
Current Status:	(June 2011) The FONSI for the Charlotte Streetcar Project was obtained on June 21, 2011. The contract for preliminary engineering work has been signed by the consultant and is being encumbered by the City. The design contract for the consultant is being developed and should be ready to initiate in July. The selection process to procure real estate
	contract staff was completed on June 21st. The Draft Project Management Plan (PMP) is being revised based on team comments. Staff has entered preliminary information into the FTA TEAM website in order to obligate the grant funds and will finalize the information once the property appraisals are completed.
Last Month:	(May 2011) The approval to begin final design work on this project is still tied to obtaining the FONSI on the Charlotte Streetcar Project. FONSI is anticipated around the end of June 2011. The contract for preliminary engineering work has been sent to the consultant for signature. In anticipation of the FONSI, staff is working on the design contract for the consultant and the procurement of real estate contract staff (RFQ's are out until June 3rd). The Draft Project Management Plan (PMP) has been reviewed by the team and is being reviewed by FTA. Staff has entered preliminary

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: Start 2nd Q 2011/End 1st Q 2013 Real Estate Activities: Start 3rd Q 2011/End 1st Q 2013 Bid Phase Activities: TBD Construction Activities: TBD

512-11-015
Conv Center Mechanical Upgrades
FACILITIES INVESTMENT
Facilities Maintenance
2013/0023905
Jeff Furr
704-336-7046
Consultant Not Required

#### Project Summary:

This project will result in the installation of a new chiller and an upgrade of hot water and cold water pump systems in the Charlotte Convention Center. Improvements are planned to support the demands of both the Convention Center and the Hall-of-Fame.

## (Vicinity Map Not Yet Available)

Vicinity Map

Project Update:	
Look Ahead:	Engineer to complete investigative phase, analysis and design for the conversion of the primary/secondary hot water and cold water flow systems to improve the energy plant systems.
Current Status:	June: Construction documents for the Phase I-Chiller Installation are complete and informal bid phase review began on May 11, 2011. Design development plans and preliminary cost estimates for the HW/CHW mechanical upgrades are complete. An amendment to the consultant contract is being negotiated to cover design/construction services of these systems, which will be titled Phase II and Phase III. The initiation document and project plan will be developed for these formal contract Phases II and III as the hard date for the chiller install is set.
Last Month:	May: Construction docutments are complete and (informal) bid phase began on May 11, 2011. Design development plans and cost estimates for the mechanical upgrades to HW/CHW systems are complete. The consultant contract is currently being amended to complete design and construction services of the HW/CHW systems. Initiation document and project plan will be developed as soon as hard dates for the chiller install are established.

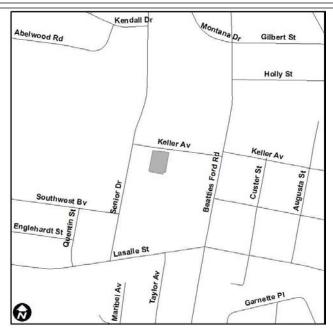
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: In-progress/End 4th Q 2011 Real Estate Activities: Bid Phase Activities: In-progress/End 1st Q 2012 Construction Activities: TBD

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:

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

June 27, 2011

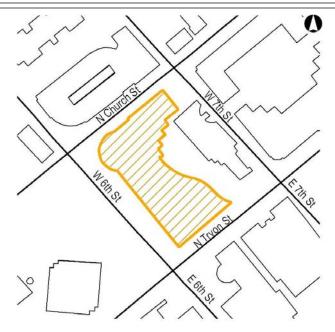
Project Update:	
Look Ahead:	Complete construction.
Current Status:	(lune 2011) The contractor has completed 100% of the black work, electrical rough ins completed, now reaf
Current Status.	(June 2011) The contractor has completed 100% of the block work , electrical rough-ins completed, new roof completed and RTU installed. Delay in starting masonry due to mismatched brick. Masonry due to start June 24, 2011.
	The project is about 50% complete. The BSC schedule for construction completion is 4th quarter 2011. Contractor is on schedule. Project Manager, Bruce Miller at 704-336-4469.
Last Month:	(May 2011) The contractor has completed about 90% of the block work, ongoing interior block work, roof beams and metal decking has been installed, and electrical and plumbing rough-ins are ongoing. The project is about 30%
	complete. The BSC schedule for construction completion is 4th quarter 2011. Contractor is on schedule. Project Manager, Bruce Miller at 704-336-4469.

Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: Complete Real Estate Activities: Bid Phase Activities: Complete 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:	Finishing up all work.
Current Status:	June 2011 Boiler replacement underway. Working with DP and Rodgers to finalize remaining work to be done.
Last Month:	May 2011 Working with Discovery Place and Rodgers Builders to begin lighting upgrades. Boiler replacement to occur sometime in June or July.

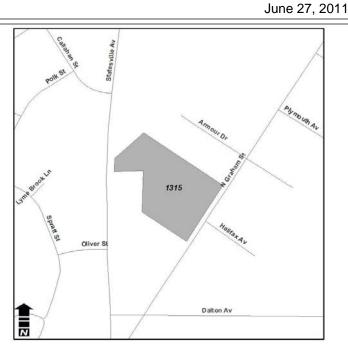
#### Cost & Schedule Commitments:

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 2011

Project Number:	512-11-037
Project Title:	911 Communications Center
Program Category:	FACILITIES INVESTMENT
Program Title:	New Facilities
Fund/Center:	2010/
Project Mgr:	Bruce Miller
Project Mgr Phone:	704-336-4469
Consultant <sup>.</sup>	

#### **Project Summary:**

This project will involve design and construction of a co-located Communications Center housing CMPD, CFD, Mecklenburg County Emergency Operations Center (EOC), Mecklenburg County Sheriff's Office and potentially Medic. If availability of funding permits, 311, CDOT's traffic cameras and a data center may be built into this hardened facility. The facility will be constructed on a 4.79 acre site located at 1315 N. Graham St., adjacent to the future Fire Administration Headquarters located at 500 Dalton Avenue. An additional 2.14 acres at 1419 N. Graham St. abutting this site may potentially be purchased if warranted by facility needs, and if funding is available.



Vicinity Map

Project Update:	
Look Ahead:	Acquire construction funding thru State Grant from 911 balance fund. The Fire Department will apply for a \$25 million dollar grant in April 2011 (Date for guidelines and application submittal). Start Programming and Design to acquire a more firm estimate of construction cost.
Current Status:	(June 2011) This project is not fully funded for construction. The City had originally approved \$6 million dollars thru CIF funding for land purchase, but funding will be diverted for demolition, environmental cleanup, geotechnical studies, staf fees, and design fees because \$4.4 million dollars was approved and acquired thru 911 balance fund to purchase land The Fire Department will submit a grant application after April 2011, to the N.C. State 911 Balance fund for an additional \$25 million dollars. Project is now in Programming phase. Project Plan with no scheduling will be submitted within 30 days. Initial user group interviews and tours with architect has been scheduled for June 28th and 29th
Last Month:	(May 2011) This project is not fully funded for construction. The City had originally approved \$6 million dollars thru CIP funding for land purchase, but funding will be diverted for demolition, environmental cleanup, geotechnical studies, staf fees, and design fees because \$4.4 million dollars was approved and acquired thru 911 balance fund to purchase land The Fire Department will submit a grant application after April 2011, to the N.C. State 911 Balance fund for an additional \$25 million dollars. Project is now in Programming phase. Initial user group interviews and tours with

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

Project Number:	512-11-046
Project Title:	CATS Fuel Fare Wash Facility Renovation - N. Davidson $\boldsymbol{\xi}$
Program Category:	FACILITIES INVESTMENT
Program Title:	New Facilities
Fund/Center:	2010/8020210
Project Mgr:	Monifa Hendrickson
Project Mgr Phone:	704-432-2577
Consultant:	

#### **Project Summary:**

This project entails renovating and expanding the North Davidson Street facility to improve its function in support of CATS bus maintenance activities, allowing it to service up to its capacity of 200 buses as the fleet expands. The renovation will address deteriorating facility conditions, upgrade mechanical, electrical, and plumbing systems, and replace original bus maintenance equipment. The proposed project would include renovations to the existing Fuel Fare Wash Facility and replacement of the existing fuel tank farm.

## (Vicinity Map Not Yet Available)

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

#### **Project Summary:**

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

## (Vicinity Map Not Yet Available)

Vicinity Map

Project Update: Look Ahead:	
Current Status:	June 2011: Status remains unchanged. Waiting for responses from property owners whose properties will be condemned.
Last Month:	May 2011: After reviewing other sites in more detail, the Merry Oaks site is the site we are proceeding with. Offers have been made to the six affected property owners. Three of the offers are acceptable to the property owners, three of the other properties will proceed into condemnation. Intent to file Condemnation will be taken to Council in late July for approval.
Cost & Schedule Cor	nmitments:
Estimated	Cost @ Completion: \$0.00
	Planning Activities:
	Design Activities: TBD

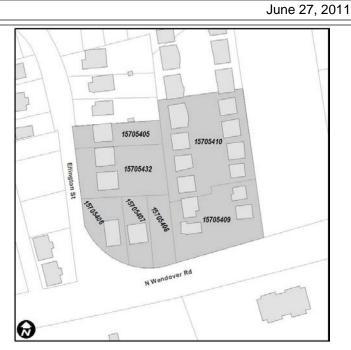
Real Estate Activities: In-progress/End 1st Q 2012

Bid Phase Activities: TBD Construction Activities: TBD

Project Number:	512-09-053
Project Title:	CMPD Providence Division Station
Program Category:	FACILITIES INVESTMENT
Program Title:	New Facilities
Fund/Center:	2010/0000000
Project Mgr:	Michelle Haas
Project Mgr Phone:	704-336-3654
Consultant:	CREECH & ASSOCIATES, PLLC

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Construction continues.
Current Status:	June 2011 Roofing has begun. Building masonry nearing completion. Window frame installation nearing completion. Installation of detention system near completion. Site utility work to begin.
Last Month:	May 2011: Exterior framing and sheathing has been completed. Masonry veneer is in progress and is approx. 50% complete. Installation of the detention system has begun. Roofing to start at the end of the month,

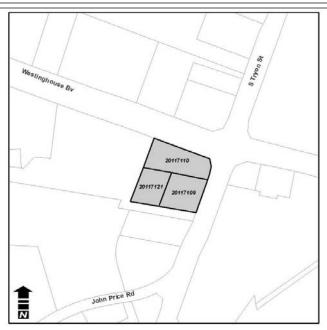
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$6,700,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	Complete
Construction Activities:	In-progress/End 2nd Q 2012

Project Number:	512-11-005
Project Title:	CMPD Steele Creek Station
Program Category:	FACILITIES INVESTMENT
Program Title:	New Facilities
Fund/Center:	2010/0047792
Project Mgr:	Kathleen Drake
Project Mgr Phone:	704-432-5214
Consultant:	

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Construction to begin Fall 2011.
Current Status:	June 2011: Bid opening on Thursday, June 24. All bids came in above the Fixed Limit of Construction. Project Team currently reviewing contingency funds and deciding on bid acceptance. Targeting July 25 for Council award.
Last Month:	May 2011: Design complete. Project advertised for bids on May 19. Targeting July 25 for Council award.

#### Cost & Schedule Commitments:

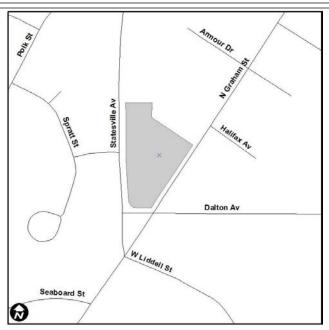
Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: Complete Real Estate Activities: In-progress/End 2nd Q 2011 Bid Phase Activities: In-progress/End 4th Q 2011 Construction Activities: TBD

#### Page 14

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:	(June 2011) The project is currently in construction document phase. Construction Documents are being reviewed by project team, and due June 24, 2011. The BSC schedule to begin bidding is 3rd quarter 2011, and construction start is scheduled for 1st quarter 2012. Project Manager, Bruce Miller, 704-336-4469.
Last Month:	(May 2011) The project is currently in construction document phase. The BSC schedule to begin bidding is 3rd quarter 2011, and construction start is scheduled for 1st quarter 2012. Project Manager, Bruce Miller, 704-336-4469.

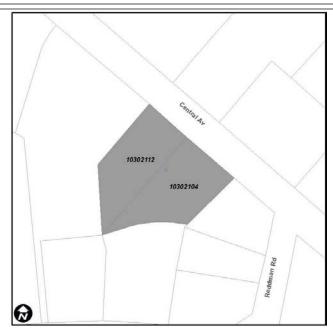
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$16,000,000.00
Planning Activities:	
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 3rd Q 2011
Bid Phase Activities:	Start 3rd Q 2011/End 2nd Q 2012
Construction Activities:	TBD

Project Number:	512-09-047
Project Title:	Fire Sta. # 42 Eastland Mall
Program Category:	FACILITIES INVESTMENT
Program Title:	New Facilities
Fund/Center:	2010/0036724
Project Mgr:	Bruce Miller
Project Mgr Phone:	704-336-4469
Consultant:	ADW ARCHITECTS, P.A.

#### Project Summary:

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



Vicinity Map

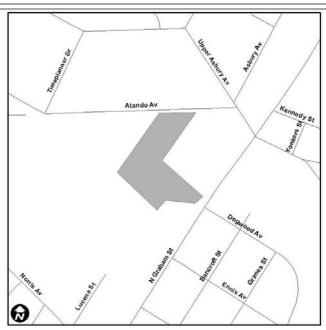
Project Update: Look Ahead:	Complete Construction
Current Status:	(June 2011) Construction is ~ 70% complete. Behind contract schedule due to weather, incorrect HVAC submittals, incorrect electrical submittals, and expected lead time delays. The Contractor has submitted an updated schedule (Completion July 22) which still represents a delay in meeting the contract schedule. The Contractor has been working weekends and long evenings. As an observation the construction appear to be two months behind the contract schedule, but still within BSC target schedule. Drywall is complete and walls primed, tile work in progress, ceiling grid work underway fuel system installation continues. Grading work for parking lot and driveways are underway, and RTLIs
Last Month:	(May 2011) Construction is ~ 60% complete. Behind contract schedule due to weather, incorrect HVAC submittals, incorrect electrical submittals, and expected lead time delays. The Contractor has submitted an updated schedule (Completion July 22) which still represents a delay in meeting the contract schedule. The Contractor has been working weekends and long evenings. As an observation the construction appear to be two months behind the contract schedule, but still within BSC target schedule. Drywall is currently being installed, mechanical and electrical rough-ins

Estimated Cost @ Completion: \$7,000,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 1st Q 2012

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:	Construction complete 3rd Quarter 2011. Ribbon cutting TBD.
Current Status:	June 2011: Nearing end of construction. Punchlist review to commence July 18th.
Last Month:	May 2011: Rotary lift installation underway. Plymovent and process piping installation also ongoing. Trying to address drainage issues with neighboring property owner, Blythe Construction.

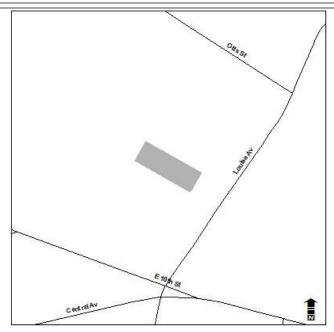
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,600,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2011

Project Number:	512-11-002
Project Title:	Louise Ave. Equip. Maintenance Facility Expansion
Program Category:	FACILITIES INVESTMENT
Program Title:	New Facilities
Fund/Center:	2010/0026445
Project Mgr:	Jeff Furr
Project Mgr Phone:	704-336-7046
Consultant:	

#### **Project Summary:**

Expansion of existing metal building shop for the addition of 2 drive through bays designed to accommodate large and heavy fire apparatus vehicles. Construction includes new or relocated shop vehicle lifts, fluids pumps and shop mechanical systems, oil/water separator and systems, heating and ventilation, and lighting. Site work includes asphalt pavement removal and replacement, concrete pavement, and storm drainage.



Vicinity Map

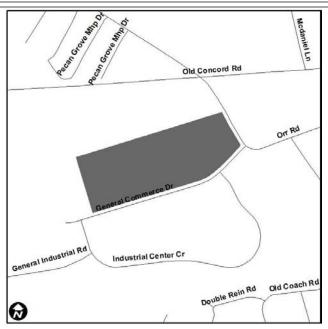
Project Update: Look Ahead:	Award construction contract on August 22. Start construction in mid-September.
Current Status:	June: A pre-bid meeting was held at 2pm on June 22 at EMD Otts Street offices followed by a site visit and walkthru. Bid opening is scheduled for 2pm on July 13. The pre-bid meeting was well attended by contractors and many questions were raised which will be addressed by the project team. An addendum will also be issued prior to bid opening.
Last Month:	May: Bid phase began on May 19, advertisement scheduled for week of June 6-10, bid opening for July 13. The IPDS project plan is complete and routed to project team member signoff. The project manager to confirm that additional funding is secured by Budget office.
Cost & Schedule Co	ommitments: d Cost @ Completion: \$1.500.000.00

stimated Cost @ Completion:	\$1,500,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 3rd Q 2011
Construction Activities:	Start 4th Q 2011/End 2nd Q 2012

Project Number:	512-10-029
Project Title:	Salt Storage Shed at St. Maintenance Orr Rd Facility
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

Project Update: Look Ahead:	Substantial completion anticipated 3rd Quater 2011.
Current Status:	June 2011: Parking lot expansion complete. Construction ongoing. Substantially complete by end of July.
Last Month:	May 2011: Parking lot expansion complete with exception of seeding and Duke lighting. Plumbing issues addressed with Building Standards requiring additional permit to be obtained.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$750,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: TBD

Project Number:	512-11-003
Project Title:	Sweden Rd. Equip. Maintenance Facility Expansion
Program Category:	FACILITIES INVESTMENT
Program Title:	New Facilities
Fund/Center:	2010/
Project Mgr:	Jeff Furr
Project Mgr Phone:	704-336-7046
Consultant:	

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Design phase to begin following Council approval on June 27. Set up project kickoff meeting in early July and begin setting hard schedule dates and development of project plan.
Current Status:	June: Programming study is complete and copies of report have been delivered to EMD and Building Maintenance. Design contract negotiations are complete and is scheduled for City Council approval on June 27. Project kickoff meeting will be scheduled for early July following the July 4th holiday.
Last Month:	May: Programming study is complete and copies of report are being delivered. The design contract negotiations are complete and scheduled for council approval on June 27. The project initiation document has been completed.

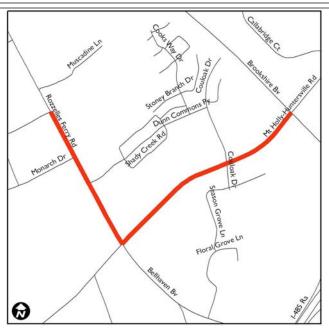
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: Start 2nd Q 2011/End 1st Q 2012 Real Estate Activities: Bid Phase Activities: TBD Construction Activities: TBD

Project Number:512-08-006Project Title:Brookshire/I-485 Area PlanProgram Category:NEIGHBORHOODSProgram Title:Area Plan ProjectsFund/Center:2010/0025124Project Mgr:Sharon BuchananProject Mgr Phone:704-336-2044Consultant:STV / RALPH WHITEHEAD ASSOCIATES, INC.		
Program Category:NEIGHBORHOODSProgram Title:Area Plan ProjectsFund/Center:2010/0025124Project Mgr:Sharon BuchananProject Mgr Phone:704-336-2044	Project Number:	512-08-006
Program Title:Area Plan ProjectsFund/Center:2010/0025124Project Mgr:Sharon BuchananProject Mgr Phone:704-336-2044	Project Title:	Brookshire/I-485 Area Plan
Fund/Center:2010/0025124Project Mgr:Sharon BuchananProject Mgr Phone:704-336-2044	Program Category:	NEIGHBORHOODS
Project Mgr:Sharon BuchananProject Mgr Phone:704-336-2044	Program Title:	Area Plan Projects
Project Mgr Phone: 704-336-2044	Fund/Center:	2010/0025124
, ,	Project Mgr:	Sharon Buchanan
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.	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 include sidewalks, crosswalks and planting strip.



Vicinity Map

Project Update: Look Ahead:	Construction is on schedule and should be complete by December.
Current Status:	June 2011 - Construction is on schedule and will be complete by December.
Last Month:	May 2011 - Construction is on schedule and will be complete by December.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2011 Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2012

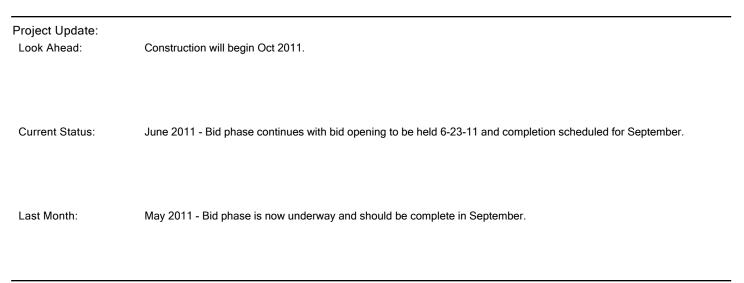
Project Number:	512-09-038
Project Title:	Bryant Park Area Plan
Program Category:	NEIGHBORHOODS
Program Title:	Area Plan Projects
Fund/Center:	2010/0025130
Project Mgr:	Sharon Buchanan
Project Mgr Phone:	704-336-2044
Consultant:	Primary Consultant Not Determined

#### **Project Summary:**

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



Vicinity Map



#### Cost & Schedule Commitments:

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

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:	The KBE's approved the road conversion, so the project may now proceed into Design Phase.
Current Status:	June 2011: A CCD to set project targets is being prepared for the team's approval and will be complete in July.
Last Month:	May 2011: The KBE's approved the road conversion, so the project will now proceed into Design Phase. A CCD will be done to indicate the change.

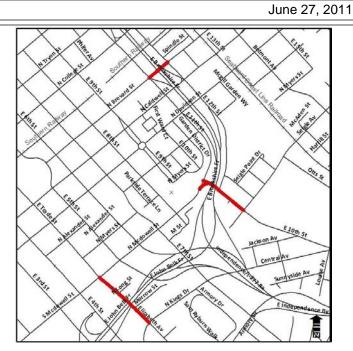
#### Cost & Schedule Commitments:

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

Project Number:	512-11-006
Project Title:	Underscape Improvements
Program Category:	NEIGHBORHOODS
Program Title:	Area Plan Projects
Fund/Center:	2010/0047495
Project Mgr:	Chandler Crofts
Project Mgr Phone:	704-432-5528
Consultant:	Primary Consultant Not Determined

#### Project Summary:

This project will improve pedestrian safety for the following underpasses along the I-277 corridor: Elizabeth/Trade, 10th Street, and Brevard.



Vicinity Map

Project Update: Look Ahead:	Start of Design and submittal of Pedestrian Lighting Plan to Utiliities.
Current Status:	June 2011, Concept Plans will be completed and submitted to the project team.
Last Month:	May 2011, Scoping Meetiing held to discuss treament options at the three locations selected.

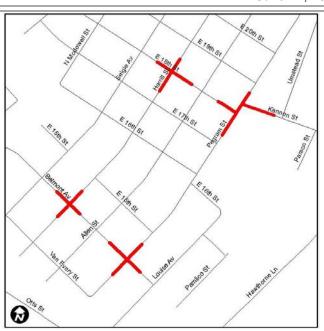
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Start 3rd Q 2011/End 3rd Q 2011 Design Activities: Start 3rd Q 2011/End 1st Q 2013 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

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:	July,'11: NCDOT returs total contract with approval. Utility relocation underway.
Current Status:	June, '11: Real Estate will be recording final parcels. Bid Phase continues. NCDOT has set DBE goal at 8% and the contract can be completed and sent back to the State for preadvertising review. NCDOT approve utilities to be relocated and secure funding.
Last Month:	May, '11: Real Estate and Contracts Continues: -Real Estate has acquired signatures on agreements for the (3) outstand parcels -Contracts is still underway. The FHWA and NCDOT are currently reviewing and setting the DBE goals for this project.
Cost & Schedule Co	ommitments:

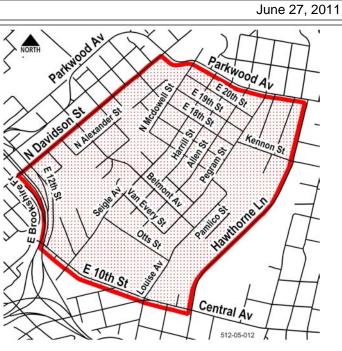
Estimated Cost @ Completion:	\$1,250,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 4th Q 2011
Construction Activities:	Start 2nd Q 2012/End 4th Q 2012

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Project Number:	512-05-012
Project Title:	Belmont Gateways
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	2010/0047852
Project Mgr:	Leslie Bing
Project Mgr Phone:	704-336-7277
Consultant:	HNTB NORTH CAROLINA, P.C.

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Begin construction by the end of second quarter 2011.
Current Status:	June 2011: Utility relocations will begin June 27. The PCC will occur in July.
Last Month:	May 2011: Real Estate closed on parcel 3, May 13, 2011. Acquisition is now complete. The executed contract was delivered to the Construction Manager May 12, 2011. A Pre-Construction Meeting will be scheduled in June.

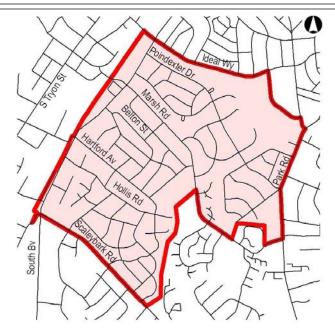
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$1,200,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 2nd Q 2011
Construction Activities:	Start 3rd Q 2011/End 4th Q 2011

Project Number:	512-07-032
Project Title:	Colonial Village/ Sedgefield NIP
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	0000/0047867
Project Mgr:	Lamar Davis
Project Mgr Phone:	704-336-6006
Consultant:	US INFRASTRUCTURE OF CAROLINA, INC.

#### **Project Summary:**

Colonial Village/Sedgefield NIP is a neighborhood bordered by Ideal Way, Park Road, Scaleybark Rd, Industry Rd. Other streets included are Freeland Lane, Yorkshire Dr, and E Cama Street. Proposed project improvements may include (a) roadway and pedestrian improvements, such as curb and gutter, pedestrian refuge islands, bulb outs, signalized crossing improvement, construction of planted medians, new marked pedestrian crossings, pedestrian signals and roadway accommodations for bicycles; (b) new curb alignment to accommodate vehicles, transit, cycles and pedestrians; (c) storm drainage improvements; and (d) water and sewer line replacements.



Vicinity Map

June 27, 2011

Project Update: Look Ahead:	Construction continues and the warranty phase will follow.
Current Status:	(June 23, 2011) Construction is 9% complete. Contractor is doing storm water improvements along Sedgefield Road.
Last Month:	(May 24, 2011) Construction is 6% complete. The Contractor has completed storm water improvements, installed curb & gutter and new driveways along Wriston Place from Marsh Road to Sedgefield Road. Stormwater improvements along Sedgefield Road will begin the week of May 23rd.

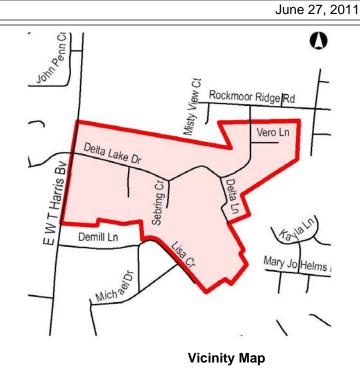
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd 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.



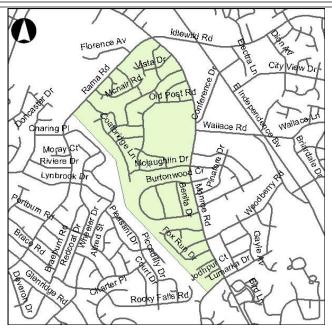
Project Update: Look Ahead:	RE acquisition will extend through September 2011.
Current Status:	June 2011 - RE acquisition continues. No issues from property owners. Approximately 65% complete.
Last Month:	May 2011 - RE phase continues. Approximately 60% complete. Additional survey was ordered to locate a new fence, planters and mailbox at two properties.

Estimated Cost @ Completion:	\$2,300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	In-progress/End 1st Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2012/End 2nd Q 2013

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:	Design phase will continue until we receive approval from CSX railroad to outfall storm drainage into their easement.
Current Status:	June 2011 - CSX submitted comments. They asked for more information regarding the proposed storm drainage outfall. Armstrong Glen sent the information. Project is still on hold until CSX approves outfall.
Last Month:	May 2011 - Change control is complete. It set the balanced scorecard targets. Sent to Mike Hoy on May 19th. CSX still hasn't completed their review of the storm drainage plans.

## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$3,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2014/End 1st Q 2015

Project Number:	512-08-069
Project Title:	Eastway / Medford Drainage Improvements
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	2701/0035800
Project Mgr:	Keith Carpenter
Project Mgr Phone:	704-336-3650
Consultant:	FINKBEINER, PETTIS & STROUT, INC.

#### Project Summary:

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



 Project Update:
 Look Ahead:
 Sign-off and Bid Phase will begin in May 2011 with Construction starting this fall. The current schedule is for construction to begin in 1st Qtr 2012 but we are slightly ahead of that date at this time.

 Current Status:
 June 24 - All signatures are complete. Bid phase will begin the week of June 27th. Utility relocations continue.

 Last Month:
 May 17 - All signatures are complete with the exception of SWS. Utility relocations are underway. April 29 - Real Estate acquisition is complete, there were no condemnations. Tree clearing is complete. Sign relocation is complete. Utility relocations are being scheduled. Final plan sign-off is underway. Bid will begin in May.

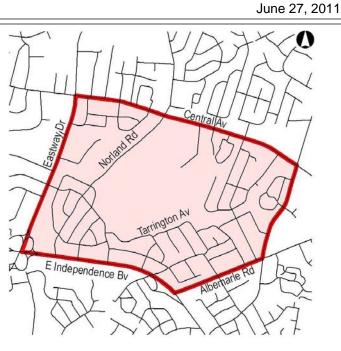
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$800,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: TBD Construction Activities: Start 3rd Q 2012/End 1st Q 2013

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

#### Project Summary:

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



**Vicinity Map** 

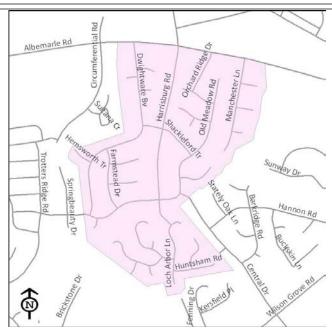
Project Update: Look Ahead:	Continue acquisition phase, the current schedule for completion of acquisition is Oct 2011. Bid Phase will begin following the end of acquisition and review of which parcels are being condemned. Some parcels may require slow take which could extend the bid phase into mid 2012.
Current Status:	June 24 - Acquistion continues and is scheduled for completion in October 2011. As of today 95 of 160 parcels are completed.
Last Month:	May 24 - Acquistion continues and is scheduled for completion in October 2011. As of today 78 of 160 parcels are completed. April 29 - Acquistion continues. All parcels are now revised and being acquired. The original aquisition deadline was scheduled for April 2011. Plat revisions to reflect a change in the planting strip width from 8' to a maximum of 4' for 67 parcels has extended that deadline to Oct 2011.
Cost & Schedule Co	mmitments:

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

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	June 2011 - Continue to plan for the Public Meeting. Create communiations and exhibits for meeting. May 2011: A public meeting planned for 3rd Quarter 2011 will allow the Team to evaluate the attendance/ public involvment and acceptance of the project.
Current Status:	June 2011 - A public meeting is planned for 3rd quarter 2011. The Project Team is working on communications and exhibits for the meeting. May 2011- Cary Chereshkoff is the Project Manager. 50 % plans were submitted and reviewed in April. There has been minimal public involvement in this project (7 parcels total). The last public meeting was October 2009. A Team meeting is set for June 8 to plan a public meeting.
Last Month:	May 2011- Cary Chereshkoff is the Project Manager. 50 % plans were submitted and reviewed in April. There has been minimal public involvement in this project (7 parcels total). The last public meeting was October 2009. A Team meeting is set for June 8 to plan a public meeting. April 29 - 50 % plans were submitted and reviewed in April. The consultant is now working towards the 70% submittal. This project will be a test of a petition process to get buy in from the neighborhood prior to beginning the real estate phase. A meeting is scheduled with the ES NIP Group on May 12 to

### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$2,700,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2014/End 3rd Q 2015

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

#### Project Summary:

This project will involve making various infrastructure improvements, such as curb and gutter, sidewalk and storm drainage, within the Enderly Park neighborhood bounded by Tuckaseegee Road, Camp Greene and Freedom Drive.



Vicinity Map

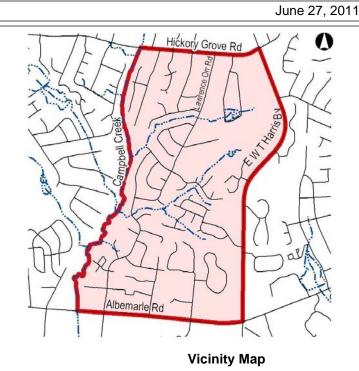
Project Update: Look Ahead:	In the next 90 days, the plats will be complete and RE will begin.
Current Status:	June 2011 - Change control submitted to set new budget and schedule. Plats are still being prepared by Dewberry (City sub). Utility coordination is complete. RE acquisition is on schedule to begin August 30th.
Last Month:	May 2011 - Change control to set budget is nearly complete. The construction budget has significantly increased due to the addition of storm water work and waterline during the design phase. The change control will also detail the need for a longer construction phase. 90% plans are being reviewed. Plat preparation has begun by Dewberry (City sub). Hazel Street work by Storm Water Maintenance Team is nearly complete.
Cost & Schedule Co	ommitments:

Estimated Cost @ Completion:	\$0.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	Start 3rd Q 2011/End 4th Q 2012
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.



 Project Update:
 Look Ahead:
 Project began acquisition phase in 1st Quarter 2011. Currently the Bid phase is scheduled to begin 4th Quarter 2011.

 Current Status:
 June 24 - Acquisition is underway with 33 of 68 parcels signed, completion is scheduled for October. The creek stabilization work still has not started acquisition. A meeting with effected property owners is being scheduled by SWS. SWS will sign up as many owners as possible without condemnations. The creek stabilization design will then be redesigned to include work on only those properties.

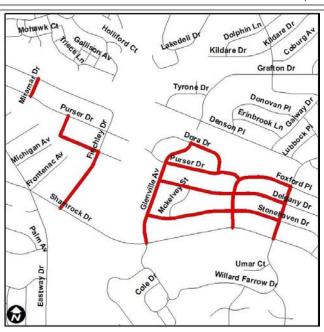
 Last Month:
 May 24 - Acquisition is underway on the NIP portion of the project with 20 of 68 parcels signed, completion is scheduled for October. The creek stabilization work still has not started acquisition. A meeting was scheduled by SWS for May 24 to walk the creek and review the work, another meeting was scheduled by SWS for June 1 to come to a conclusion on the extent of the project and the path forward. April 29 - The acquisition phase for the NIP portion of the project is underway and scheduled for completion in Oct 2011. Plats for the creek stabilization are on hold pending

Estimated Cost @ Completion:	\$2,300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	In-progress/End 1st Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/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 is provided through a 2010 bond referendum.



Vicinity Map

Project Update:	
Look Ahead:	Over the next 90 days, plats will be complete and real estate acquisition can begin. Additional storm drainage begin continues.
Current Status:	June 24, 2011 - Plat creation task has begun. Merrick continues working on the design for the additional storm drainage systems.
Last Month:	June 13, 2011 - Merrick is sending plans and data for NIP plat creation. Merrick continues working on designing the additional storm drainage design portion. May 23, 2011 - Merrick is revising plans after the 90% review. Fee negotiations for additional storm water design work has been completed. Council approval expected on May 23, 2011.

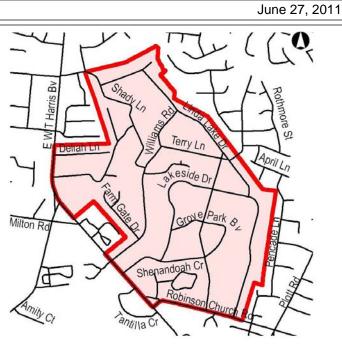
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$2,550,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 1st Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2014/End 1st Q 2015

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 continue through September 2011.
Current Status:	June 2011 - Real estate acquisition continues and is approximately 92% complete. Waiting on new design of storm drainage along Mr. Stading's property. He will sign easement agreement when new design is complete.
Last Month:	May 2011 - RE continues and is approximately 90% complete. Engineers and staff met with Mr. Stading at 7406 Oakwood Lane to answer his RE concerns. Storm drainage additions will be added to the project. Survey will be ordered next week. This additional work will not delay the RE Phase.
Cost & Schedule Com	imitments:

Estimated Cost @ Completion:	\$2,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2012/End 2nd Q 2013

512-08-055
Hidden Valley NIP, Ph 6
NEIGHBORHOODS
Neighborhood Improvements
2010/0047822
Mark Grimshaw
704-336-4549
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 is provided through a 2008 bond referendum.



Vicinity Map

Project Update:	
Look Ahead:	During the next 90 days, project will continue with construction.
Current Status:	June 24, 2011 - Construction continues and is approximately 50% complete. Construction began April 11, 2011 and is
	scheduled to be Citizen/Client Ready by August 1, 2011.
Last Month:	June 13, 2011 - Construction continues on Dawn Circle. The largest pipe on the project, a 60" RCP Culvert, has been installed. May 23, 2011 - Construction began April 11, 2011 and is on-going. Construction scheduled to be
	Citizen/Client Ready by August 1, 2011.

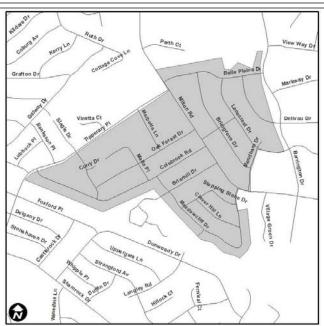
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$950,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd Q 2011

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

#### **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** 

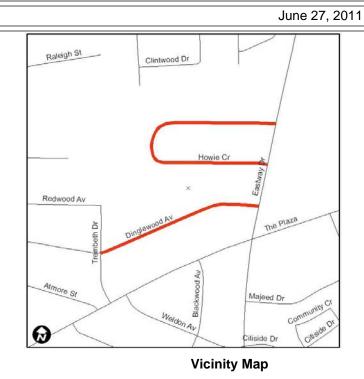
Project Update:	
Look Ahead:	June 2011 - June 24 utility field meeting. Work with Consultant and Team on communications for Public Meeting in September. Work with Consultant & Storm Water Services to address 70% comments. Submit additional Survey request. May 2011 - Review 70% plans. Team meeting to discuss comments is scheduled for June 7. The Project Team is planning a public meeting for 3rd Quarter 2011. A Utility Field Meeting is scheduled for June 10. April 2011 - Over the next 90 days, incorporate add'I survey for Malta Drive into design plans. 70% design plans will be received for review
Current Status:	June 2011 - Met with Atkins and Project Team to go over 70% comments. Met with Atkins and CDOT to go over 70% comments. Utility field meeting was rescheduled for June 24 due to weather. A public meeting is being planned for mid September. Additional survey is needed to locate items that were ommitted on initial survey. May 2011 - 70% Design in for review. Review meeting is scheduled for June 7. Malta Place has been added to the 70% plans. CCD#2 is approved. A field utility meeting is scheduled for June 10. A Team meeting is scheduled for June 13 to plan a public meeting. April 29, 2011 - 70% design submittal expected in May 2011. Survey for Malta Place is complete. Atkins (aka
Last Month:	May 2011 - 70% Design in for review. Review meeting is scheduled for June 7. Malta Place has been added to the 70% plans. CCD#2 is approved. A field utility meeting is scheduled for June 10. A Team meeting is scheduled for June 13 to plan a public meeting. April 29, 2011 - 70% design submittal expected in May 2011. Survey for Malta Place is complete, Atkins (aka PBS&J) will add this street to the plans for review without delays. CCD#2 is being reviewed by David Meachum. March 21, 2011 - PBS&J continues with 70% design submittal. Project team awaits survey for Malta

Estimated Cost @ Completion:	\$4,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2013
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2014/End 1st Q 2015

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

#### Project Summary:

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



 Project Update:
 Look Ahead:
 Complete the acquisition phase in 1st quarter 2012. Bid will begin following a review of any condemnations which may require the 6 month slow take process.

 Current Status:
 June 24 - Plat revisions are being completed.

 Last Month:
 May 17 - RE has requested additional updates to the plats, most are owner name revisions. These are now underway. April 29- Plats/Plans have been revised and submitted to RE to begin the acquisition process. A schedule for the Acquisition Phase will be available in the May reporting period. A change control is being prepared that will update the project schedule.

Estimated Cost @ Completion:	\$1,500,000.00
Planning Activities:	
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	Start 3rd Q 2011/End 2nd Q 2012
Bid Phase Activities:	Start 3rd Q 2011/End 2nd Q 2012
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.



June 27, 2011

Project Update:	
Look Ahead:	Construction continues with the warranty phase being the next phase.
Current Status:	(June 23,2011) Construction is in 55% complete.Curb and gutter installation and driveway improvements are taking
	place along Irma Street. Storm water improvements on Newcastle Street is in progress. The consultant is working on final plans for the St. John Street additional improvements. A change control identifying a change in the schedule and cost at completion is pending.
Last Month:	Project is 50% complete. Improvements to St. Luke, Garnett Place, and Haines Street are complete. Improvements to St John, St. Paul and St.Mark Street from Beatties Ford Road to Mitchell Street is complete. The Consultant is finalizing the plans for the additional improvements along St. John Street from Mitchell Street to the dead end. This additional work was requested by the Councilmember Mitchell on behalf of the residents.

Estimated Cost @ Completion: \$5,000,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 1st Q 2012

Project Number:	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:	Construction will continue
Current Status:	(June 23, 2011) Construction is in progress. Water and sewer improvements are taking place along Patton Avenue. 1600 Patton Avenue retaining wall is complete. Final wall through is complete.
Last Month:	(May 24, 2010) PCC took place on May 12, 2011. Construction started on May 23th. The Contractor is installing silt fence and will start sewer and stormwater improvements the week of May 30th.

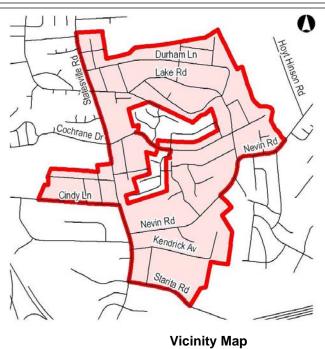
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/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.



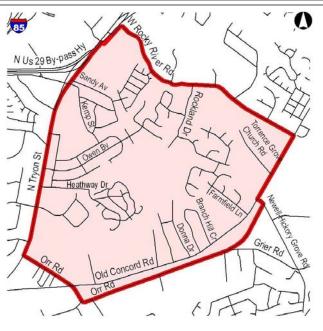
Project Update:	
Look Ahead:	Aquisition is underway. Currently the Acquisition is scheduled to be completed in 4th Qtr 2011. Depending on how many and where condemnations are we may be required to use the 6 month Slow Take Process, which would put the end of condemnation in 2nd Qtr 2012.
Current Status:	June 24 - Acquisition is underway with 10 of 68 parcels completed. The schedule to complete the acquisition is November 28, 2011. Any condemnations may have to follow the slow take process which would put completion of acquisition in May 2012.
Last Month:	May 24 - Acquisition kick-off meeting was held on May 19. The schedule to complete the acquisition is November 28, 2011. Any condemnations may have to follow the slow take process which would put completion of acquisition in May 2012. April 29- Final plans and plats are complete and have been submitted to Real Estate. A kick-off mtg for the agents is now being scheduled. A schedule for the acquisition phase will be available in early May.

Estimated Cost @ Completion:	\$4,300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2012/End 4th Q 2013

Project Number:	512-07-026	
Project Title:	Newell-South NIP	
Program Category:	NEIGHBORHOODS	
Program Title:	Neighborhood Improvements	
Fund/Center:	2010/0047864	
Project Mgr:	Cary Chereshkoff	
Project Mgr Phone:	704-336-7040	
Consultant:	ATKINS (formerly named PBS&J)	

#### **Project Summary:**

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



**Vicinity Map** 

June 27, 2011

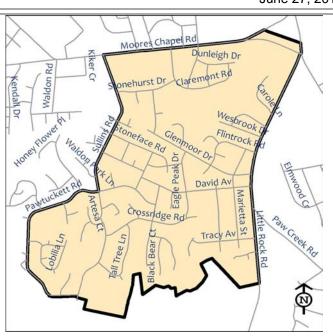
Project Update:	
Look Ahead:	June 2011 - Wait for direction from Council, June 27, on how to proceed. May 2011: Information has been distributed to the neighborhood by an Autumwood HOA Sidewalk Committee as well as other individulas supporting the project. Staff is awaiting results from a survey that Autumwood HOA Sidewalk Committee conducted. A Change Control is being drafted to reflect the change in scope and schedule. April 2011: Staff will attend a second Autumnwood HOA meeting with Councilmember Barnes on May 3. After the meeting, staff will be able to make decisions regarding any change in scope and real estate start date. A Change Control Doc will be prepared to reflect these decisions
Current Status:	June 2001 - Newell South residents will be at June 27 Council meeting. Resdients for and against the project will speak. A CMM has been sent to the Manger's Office to inform Council of project history. CCD #3, notice #1 has been routed to Program Manager and Division Manager. New schedule and budget targets will be determined after the June 27 Council meeting and will be communicated thru CCD#3, notice #2. Preliminary results from the Autumnwood Sidewalk Committee survey show a balance between residents for and against the project. May 2011: Continuing to work with Autumnwood HOA to address opposition to sidewalk locations. Staff has recommended eliminating proposed
Last Month:	May 2011: Continuing to work with Autumnwood HOA to address opposition to sidewalk locations. Staff has recommended eliminating proposed sidewalk on Autumnwood Lane. Via email, staff answered 17 questions posed by the Autumnwood HOA Sidewalk Committee (ASC). PM is currently meeting with property owners at their homes to discuss specific concerns. Staff is awaiting results from a survey that ASC conducted. Information has been distributed to the neighborhood by the ASC as well as other individulas supporting the project. Real Estate Phase is currently on

Estimated Cost @ Completion:	\$2,400,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	Start 3rd Q 2011/End 2nd Q 2012
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 various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood, which is bordered by Moore's Chapel Road to the north, Little Rock Road to the east, RL Smith District Park to the south, and Pawtuckett Road to the west.



Vicinity Map

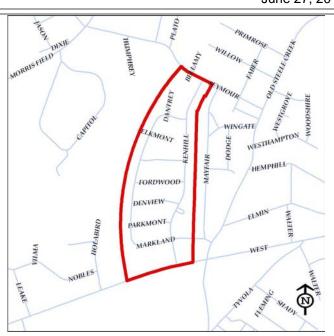
Project Update: Look Ahead:	In the next 90 days, the RE kick-off meeting will be held and RE process will be in full swing.
Current Status:	June 2011 - Change control to set new budget and document design phase delay was submitted. RE acquisition will begin June 28th. Telics has been selected for the project.
Last Month:	May 2011 - RE reviewed the plats and provided comments. Revised plans and CAD file were delivered to City Survey to revise the plats. RE will begin by end of May. Bid phase will start a month late, so a change control is being
Cost & Schedule Co	prepared.

Estimated Cost @ Completion:	\$2,200,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	Start 2nd Q 2011/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2012/End 4th Q 2013

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CTURE OF CAROLINA, INC.

#### **Project Summary:**

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood, which is bordered by West Boulevard, a Norfolk-Southern RR line, Seymour Drive, and the rear property lines of parcels on the east side of Kenhill Drive. Full funding is provided through a 2008 bond referendum.



Vicinity Map

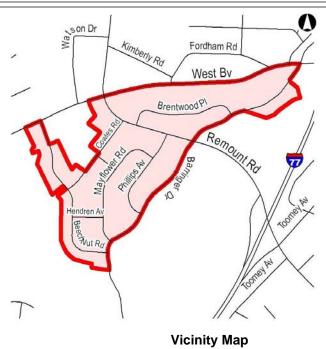
Project Update:	
Look Ahead:	During the next 90 days, plat creation will be complete. Real estate acquisition will begin over the next 90 days. Additional survey of downstream channel will be completed.
Current Status:	June 24, 2011 - PM met with USI, Survey Division, and Real Estate Division to discuss RR ownership. Drainage easement issues have been resolved. Plats are almost complete and acquisition will begin, per BSC, the third quarter 2011.
Last Month:	June 13, 2011 - USI and Project Manager have been working with Atkins Surveyors, City Survey Division, and Real Estate to resolve drainage easement issues. A meeting will be scheduled with these entities and the Program Manager to discuss. May 23, 2011 - USI submitted plans for plat creation the end of March 2011. Additional survey at outlet of new pipe continues. Once completed, USI will complete design for downstream channel and submit to Storm Water Services for review. USI continues to stay in contact with Norfolk Southern RR.

Estimated Cost @ Completion:	\$2,300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2012
Real Estate Activities:	Start 3rd Q 2011/End 1st Q 2013
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2013/End 2nd Q 2014

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:	Bid phase continues
Current Status:	(June 23,2011) Project is in the bid phase. Bid opening is June 30,2011.
Last Month:	(May 23,2011) Project is in the bid phase. 3 parcels are still going throught the long take process and construction will have acess prior to construction beginning. A change control was approved on 4-28-2011.

#### Cost & Schedule Commitments:

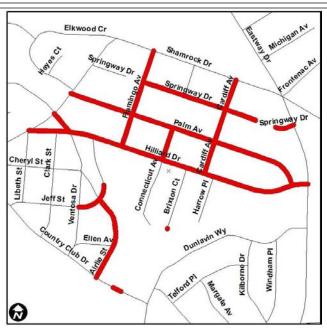
Estimated Cost @ Completion:	\$2,400,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 2nd Q 2011
Bid Phase Activities:	In-progress/End 3rd Q 2011
Construction Activities:	Start 4th Q 2011/End 4th Q 2012

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512-08-050
Shamrock Gardens NIP
NEIGHBORHOODS
Neighborhood Improvements
2010/0047876
Mark Grimshaw
704-336-4549
URS Corporation - North Carolina

#### Project Summary:

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



Vicinity Map

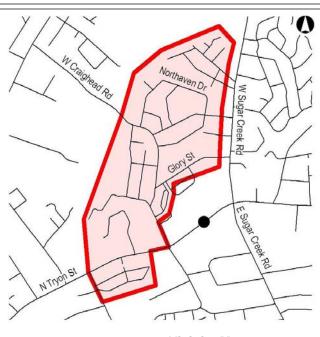
Project Update:	
Look Ahead:	During the next 90 days, complete 90% design plan review, begin fee negotiations between USI and Storm Water Division, develop contract amendment for CMU design fees. Complete CCD and obtain approval.
Current Status:	June 24, 2011 - CMU fee negotiations are complete. PM will work with Contracts Div to create an amendment to contract. Field meeting was held and project team is moving forward. This project may have to be put on two tracks, one for the NIP portion and the other for the additional drainage improvements. PM has been in contact with SMD to coordinate milling and resurfacing activities. CCD #2 has been reviewed by Program Manager.
Last Month:	June 13, 2011 - CMU fee negotiations continue. Project team has a field meeting this week to discuss drainage improvement options. This project may have to be put on two tracks, one for the NIP portion and the other for the additional drainage improvements. Meeting with Street Maintenance today to discuss neighborhood street crown problems. Project Change Control will be submitted to Program Manager for review this week.

Estimated Cost @ Completion:	\$2,300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 1st Q 2013
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2013/End 3rd Q 2014

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

#### **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

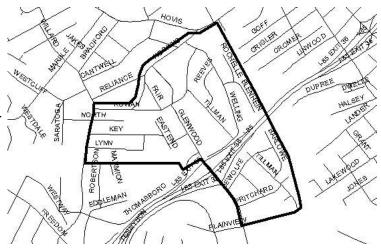
Project Update:	
Look Ahead:	Condemnations are being filed under the Slow Take Process which would end in October. The sign-off will begin in May with the bid scheduled to begin in 4th Qtr 2011.
Current Status:	June 24 - Plan sign-off is underway. The slow take for three condomnation is underway and will be completed in 4th Qtr. 2011.
Last Month:	May 24 - Tree clearing for utility relocations are being scheduled. Plan sign-off is underway. The slow take for one condomnation will push the bid phase to beginning in 4th Qtr. 2011. April 29 - Acquisition was completed in April with condemnations being approved by City Council. We will need to review the condemnations to see if these parcels can be labled delayed availability so we can start the bid phase prior to the Slow Take Process being completed. If the project can proceed as these condemnations are filed we can start the Bid Phase in May, if we have to hold the project
Cost & Schedule C	

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

Project Number:	512-07-052
Project Title:	Thomasboro-Hoskins 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.





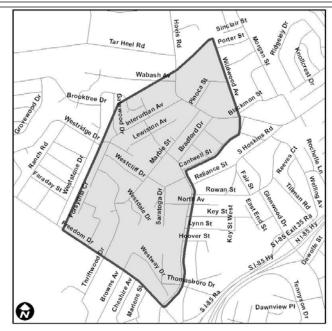
Project Update: Look Ahead:	In the next 90 days, punch list items will be completed and warranty phase will begin.
Current Status:	June 2011 - Project is substantially complete. Final walk through was conducted June 21 - 23 and punch list items were prepared. Blythe Development will work on the punch list items during the month of July.
Last Month:	May 2011 - Blythe Development did not complete construction on May 15th, as expected. City will charge \$1000/day until job is complete. City team estimates Blythe Development will need an additional 45 calendar days to complete the original NIP work. Curb & gutter added on Gallagher St will be additional work for Blythe Development that is not considered late. They will construct after original work in NIP is complete. Therefore, expected completion of construction is the end of July.

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

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

#### Project Summary:

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



Vicinity Map

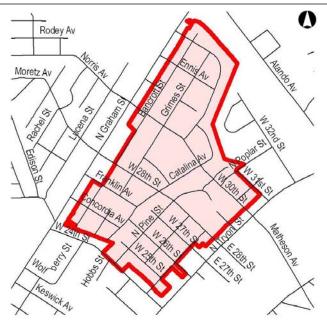
Project Update: Look Ahead:	Bid phase will begin AFTER Westridge and Allenbrook SWS projects have completed RE (Oct/Nov 2011). Thomasboro/Hoskins NIP, Westridge CIP and Allenbrook Stream Restoration Project will be submitted together in one bid package.
Current Status:	June 2011 - The NIP will not begin bid phase on time due to delays of Westridge CIP and Allenbrook Stream Restoration project. Meeting held June 1st with SWS. It was determined that the SWS projects would complete RE acquisition in Oct or Nov 2011. Then bid will begin for all 3 projects. NIP schedule contingency will cover delays. This delay was already calculated in the contingency, so BST for schedule will not be missed.
Last Month:	May 2011 - CMS easement agreement is still incomplete. Likely that construction of NIP will start late as a result. Meeting is scheduled with Meachum, Jarrett, J. Smith, Gustis, Nussman and Bice to discuss best path forward on June 1st. Contingency in schedule will be used. RE phase is nearly complete. Condemnations are being filed.

Estimated Cost @ Completion:	\$4,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	Start 3rd Q 2011/End 1st Q 2012
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

June 27, 2011

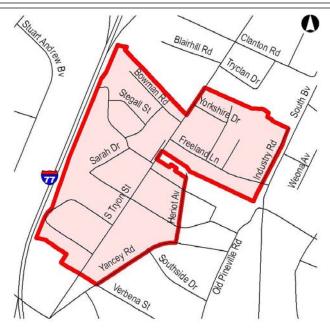
Project Update: Look Ahead:	Real Estate continues with the Bid Phase to begin this Fall.
Current Status:	(June 23, 2011)The Real Estate Phase 85% complete.123 acquired of out 148.
Last Month:	(May 24, 2011)The Real Estate Phase is continuing ahead of schedule and is 70% complete.39 parcels are remaining to be acquired.

Estimated Cost @ Completion:	\$4,000,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 1st Q 2012
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

June 27, 2011

Project Update: Look Ahead:	Construction continues with the warranty phase being the next phase.
Current Status:	(June 23, 2011) Project is in construction and is 75% complete. Improvements are complete on Bowman Road, Stegall Street, East Cama and Sarah Drive. The Contractor is working on West Cama and Peterson Drive.
Last Month:	. (May 24, 2011) Project is in construction and is 50% complete. Improvements are complete on Bowman Road, Stegall Street, and Sarah Drive. The Contractor is working on West Cama and Peterson Drive.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,000,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd Q 2011

Project Number:	512-11-024
Project Title:	Morehead Swalk Obstruction Removal at McDowell St.
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Misc.
Fund/Center:	2010/0000000
Project Mgr:	Jonathan Sossamon
Project Mgr Phone:	704-432-0406
Consultant:	Consultant Not Required

#### Project Summary:

This project involves work needed to remove / relocate utility poles that obstruct sidewalk passage along Morehead Street at its intersection with McDowell Street.



Vicinity Map

Project Update: Look Ahead:	July,'11: Complete Design Plans.
Current Status:	June, '11, Design Phase continues, plat ordered.
Last Month:	May, '11: Planning Phase completed and design begins.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 1st Q 2012 Real Estate Activities: Start 3rd Q 2011/End 2nd Q 2012 Bid Phase Activities: Start 3rd Q 2011/End 1st Q 2012 Construction Activities: TBD

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

#### Project Summary:

This project will provide an eight-foot wide planting strip and a five-foot wide sidewalk along Blue Heron Drive from Pineville-Matthews Drive to Castlekeep Drive.



Vicinity Map

Project Update: Look Ahead:	Complete design/begin plat preparation.
Current Status:	June 2011: 70% plan review comments have been received and are being implemented onto the plans.
Last Month:	April '2011: Design continues. Plan review comments are due back on May.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00 Planning Activities: Complete Design Activities: In-progress/End 1st Q 2012 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

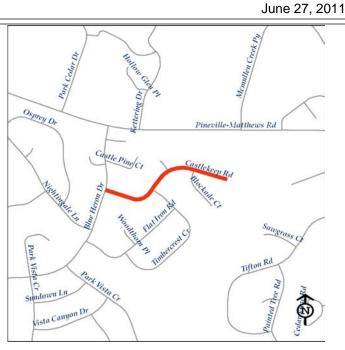
Project Update:	
Look Ahead:	Completion of Real Estate on July 2011.
Current Status:	(June 2011) Real Estate Phase. The easements of 20 parcels have been acquired. Two more are needed to complete
	Real Estate. These parcels are potential condemnation and appraisals have been ordered. Agents continue to communicate with the owners.
Last Month:	(May 2011) Real Estate Phase. The easements of 19 parcels have been acquired. Three more are needed to complete Real Estate. These parcels are potential condemnation and appraisals have been ordered.

Estimated Cost @ Completion:	\$950,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 1st Q 2012
Real Estate Activities:	In-progress/End 3rd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/End 3rd Q 2013

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:	Complete bid phase and begin construction.
Current Status:	June 2011: Acquisition is complete! Bid phase has begun
Last Month:	February, 2011: Project is in real estate. May 2011: Acquisition is 95% complete. We currently have 1 parcel left to acquire

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$700,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2011 Real Estate Activities: Complete Bid Phase Activities: In-progress/End 1st Q 2012 Construction Activities: TBD

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:	Real estate acquisition will continue over the next 90 days. Scheduled to be complete November 30, 2011.
Current Status:	June 24, 2011 - Project in real estate acquisition phase scheduled to be complete Nov 30, 2011. Three of twelve parcels have been settled.
Last Month:	May 23, 2011 - Project is in real estate acquisition phase and is scheduled to be complete Nov 30, 2011. Project has 12 parcels to acquire easements and/or right-of-way from. April 29, 2011 - Project is in real estate acquisition phase and is scheduled to be complete Nov 30, 2011. Project has 12 parcels to acquire easements and/or right-of-way from.

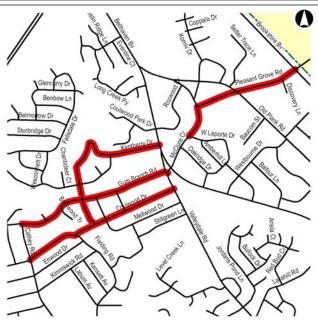
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$500,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2012/End 2nd Q 2013

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. Bid Phase will overlap with RE Phase due to 'slow-take' condemnation process.
Current Status:	June 2011: Completed RE acquisitions. Only 9 condemned parcels currently in filling/legal process. Completed Mylar signoff and CMU approval for sewer and water relocation design. KHA preparing final documentation (plans, special provisions, OPCC) by end of June for Bid Phase submittal (Contract's review).
Last Month:	May 2011: Completed RE acquisitions. Only 9 condemned parcels currently in filling/legal process. Distributed to the final revised plans, incorporating design changes from RE phase to team and provided Mylar signoff on 5/11. Remaining CMU approval for sewer and water relocation design - KHA is currently revising CMU's comments.

Estimated Cost @ Completion:	\$5,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2012/End 1st Q 2013

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete RE Phase. Bid Phase may overlap with RE Phase if there is any condemnations.
Current Status:	June 2011: On-going RE phase. Acquired 10 out of 11 parcels to date. Remaining 1 parcel set for condemnation.
Last Month:	May 2011: On-going RE phase. Acquired 10 out of 11 parcels to date.

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

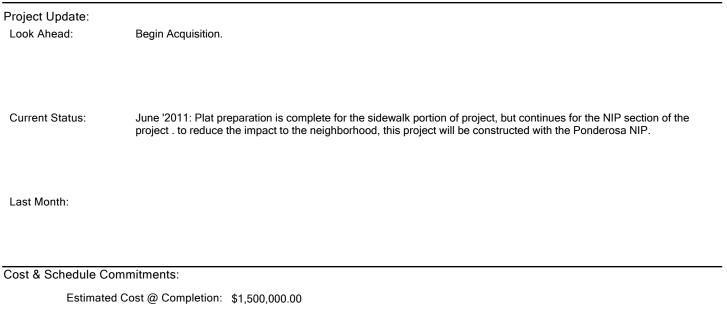
Project Number:	512-08-073
Project Title:	Markland/ Wedgefield Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331040
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	US INFRASTRUCTURE OF CAROLINA, INC.

#### **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

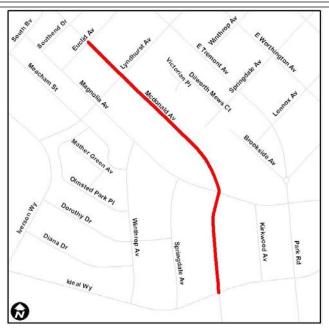


Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2012 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

Project Number:	512-09-036
Project Title:	McDonald Avenue Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331061
Project Mgr:	Jorge Salazar
Project Mgr Phone:	704-432-5213
Consultant:	In-House Design Project

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete Real Estate in December.
Current Status:	(June 2011) Real Estate/Design. Real Estate has begun. Agents have made first effort in contacting the property owners. One PO have signed.
Last Month:	(May 2011) Design. Plats and 99% plans have been submitted to real estate for processing (5/5/11). Real Estate kick-off meeting will be scheduled by Property Acquisition Agent.

Estimated Cost @ Completion:	\$1,750,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/End 3rd Q 2013

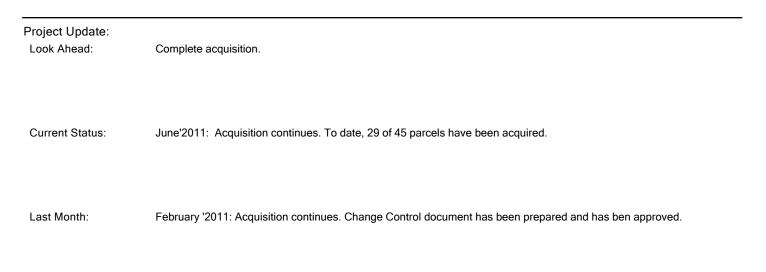
# Project Number: 512-07-046 Project Title: Milhaven Lane Sidewalk Program Category: NEIGHBORHOODS Program Title: Sidewalk - Non-Thoroughfare Fund/Center: 2010/0331012 Project Mgr: Sam Barber Project Mgr Phone: 704-336-4721 Consultant: BARBARA H. MULKEY ENGINEERING, INC.

#### Project Summary:

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



Vicinity Map



## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$800,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 1st Q 2012
Real Estate Activities:	In-progress/End 1st Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2012/End 4th Q 2012

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

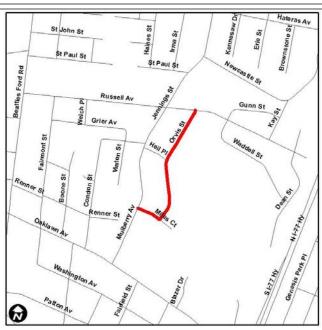
Project Update:	
Look Ahead:	Construction
Current Status:	(June 2011)-Real Estate is 100% complete. The project is currently in bid phase. There were 9 condemnations for the project. The bid phase will parallel the slow take process where applicable. Anticipate construction start by winter 2011.
Last Month:	(May 2011)-Real Estate is is approximately 100% complete. Project will prepare final plans and began steps for bid. The bid phase is by the close of the month. Anticipate construction by the 4th Quarter of the year. Post card mailers will be sent to the residence for current updates. (April 2011)-Real Estate is approximately 99.9% complete. There is 1 outstanding parcel for condemnation as negotiated settlements have not been reached. Final completion scheduled for April 25th. Project will prepare final plans and begin steps for bid. The bid phase will parallel the slow take process.
Cost & Schedule Co	ommitments:
Estimate	d Cost @ Completion: \$1,200,000.00
	Planning Activities: Complete

	ψ1,200,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 4th Q 2011
Construction Activities:	Start 1st Q 2012/End 2nd Q 2012

512-09-014
Orvis Street Sidewalk
NEIGHBORHOODS
Sidewalk - Non-Thoroughfare
2010/0331055
Valerie Hanes
704-336-3628
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

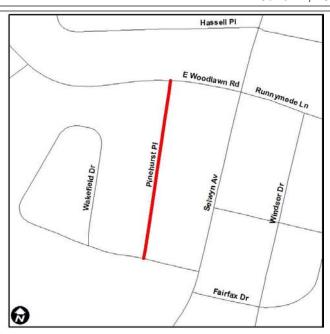
Project Update: Look Ahead:	Real Esate Phase Underway Route Final Plans for sign-off
Current Status:	JUNE 2011: Real Estate is underway, currently 9 out of 17 parcels signed easement agreements. Note: Real Estate is on hold due to several property owner opposition to the proposed 8' planting strip, coordinating with Council member James Mitchell, District 2
Last Month:	MAY 2011: Real Estate is underway, currently 9 out of 17 parcels signed easement agreements.

Estimated Cost @ Completion:	\$500,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2012/End 4th Q 2012

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

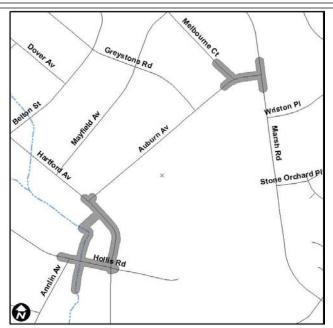
Project Update: Look Ahead:	Bid Phase. Construction Processing.
Current Status:	(June 2011) Bid Phase. Bid opening was conducted on June 14th. Trull Contracting LLC was the lowest Bidder (\$46,328.90). The contract is now being executed.
Last Month:	(May 2011) Bid Phase. A bid request form and plans have been submitted to contracts (5/9/11). Since the engineers estimate for the construction of this project is under \$100,000 this will be an informal process.

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

Project Number:	512-10-036
Project Title:	Sedgefield Area Safe Routes to Schools
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/033162
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

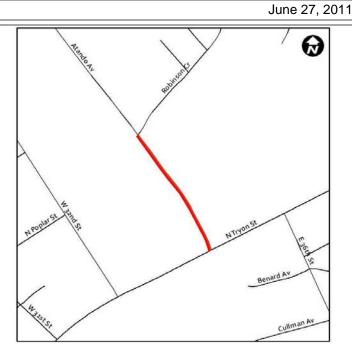
Project Update: Look Ahead:	Bid Phase/Construction:NCDOT approval of the final plans and the bid contract as a requirement of the grant funds.
Current Status:	(June 2011) The real estate phase is 99.9% completed. 4 of the 5 parcels have been acquired for the project. We are
	awaiting special provision signature from CMS to complete the real estate phase. The project is currently in bid phase in order to parallel the process and get a place holder in place in keeping with the grant deadline. Once real estate is completed and certified we can move to submit the plans, bid package for State approval. The project is moving forward as scheduled and within budget.
Last Month:	(May 2011) Real Estate is nearing completion. 4 of 5 parcels have been acquired to date. Awaiting sign-off from CMS before the close of the month. Once real estate is completed final project plans will besubmitted to the State by June 2011. The project has been submitted to bid in order to parallel the process and keep the project moving along according to schedule. The State will also have approve the bid documents to award the construction contract. (April 2011): Real Estate is underway. 4 of 5 parcels have been acquired to date. Awaiting sign-off from CMS. We await real
Cost & Schedule Cor	nmitments:
Estimated	Cost @ Completion: \$400,000.00

stimated Cost @ Completion:	\$400,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 3rd Q 2011
Bid Phase Activities:	In-progress/End 4th Q 2011
Construction Activities:	Start 1st Q 2013/End 3rd Q 2013

Project Number:	512-08-043
Project Title:	Atando Ave Sidewallk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare (on hold)
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:	Once funding is secured for the proposed SWS improvements, USI will immediately start the design of the additional storm water improvements.
Current Status:	June: '2011: Project is still on hold until SWS complete evaluation of funding commitments to determine if they will be able to fund these improvements.
Last Month:	Change control is currently being prepared for approval. Design continues.

## Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Work will resume when funding becomes available.
Current Status:	This project has been placed on hold until funding becomes available.
Last Month:	

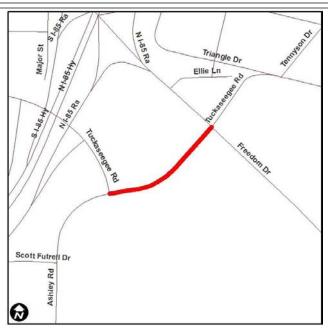
Cost & Schedule Commitments:

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

Project Number:	512-09-070
Project Title:	Ashley/ Tuckaseegee Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331069
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	Primary Consultant Not Determined

#### Project Summary:

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



Vicinity Map

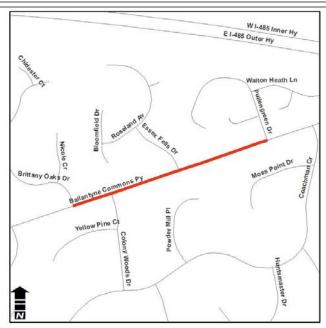
Project Update: Look Ahead:	Complete acquisition, begin bid phase.
Current Status:	June 2011: Acquisition continues. 3 of 5 parcels have been acquired.
Last Month:	December 2010: Desgin winding down. Final review comments are due by January 5, 2011.

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

Project Number:512-11-026Project Title:Ballantyne C. Sidewalk at Brittany Oaks DriveProgram Category:NEIGHBORHOODSProgram Title:Sidewalk - ThoroughfareFund/Center:2010/000000Project Mgr:Jack FulghumProject Mgr Phone:704-336-3646Consultant:In-House Design Project		
Program Category:NEIGHBORHOODSProgram Title:Sidewalk - ThoroughfareFund/Center:2010/0000000Project Mgr:Jack FulghumProject Mgr Phone:704-336-3646	Project Number:	512-11-026
Program Title:Sidewalk - ThoroughfareFund/Center:2010/0000000Project Mgr:Jack FulghumProject Mgr Phone:704-336-3646	Project Title:	Ballantyne C. Sidewalk at Brittany Oaks Drive
Fund/Center:2010/0000000Project Mgr:Jack FulghumProject Mgr Phone:704-336-3646	Program Category:	NEIGHBORHOODS
Project Mgr:     Jack Fulghum       Project Mgr Phone:     704-336-3646	Program Title:	Sidewalk - Thoroughfare
Project Mgr Phone: 704-336-3646	Fund/Center:	2010/0000000
, ,	Project Mgr:	Jack Fulghum
Consultant: In-House Design Project	Project Mgr Phone:	704-336-3646
	Consultant:	In-House Design Project

#### Project Summary:

This project will provide sidewalk on Ballantyne Commons Parkway between Brittany Oaks Dr and Pullengreen Dr. Constructed inside City of Charlotte right of way. The City is asking for a donation of r/w to connect to Pulleengreen's private sidewalk.



Vicinity Map

Project Update: Look Ahead:	Schedule final ppublic meeting in July.
Current Status:	.Real Estate has contacted Pullengreen HOA again to determine if they want the connection. Not a problem, will not pursue condemnation.
Last Month:	Waiting on decision from Pullengreen HOA about donation of r/w to finish concept.

## Cost & Schedule Commitments:

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

Project Number:	512-11-038
Project Title:	Carmel Rd 1 (Carmel Commons-Johnston) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331085
Project Mgr:	Jack Fulghum
Project Mgr Phone:	704-336-3646
Consultant:	In-House Design Project

## Project Summary:

This project will provide sidewalk along Carmel Road From Carmel Commons Boulevard to Johnston Road.



Vicinity Map

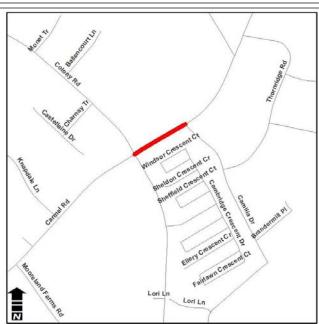
Project Update: Look Ahead:	Finish concept plan. Start design.
Current Status:	Working on concept plan.
Last Month:	Working on concept plan.

Estimated Cost @ Completion:	\$150,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2013/End 4th Q 2013

Project Number:	512-11-031
Project Title:	Carmel Rd 2 (Camilla-Colony) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0000000
Project Mgr:	Jack Fulghum
Project Mgr Phone:	704-336-3646
Consultant:	In-House Design Project

#### Project Summary:

This project will provide sidewalk along Carmel Road From Camilla Drive to Colony Road.



Vicinity Map

Project Update: Look Ahead:	Schedule a public meeting in August.
Current Status:	Planning a public meeting for August.
Last Month:	Working on concept plans.

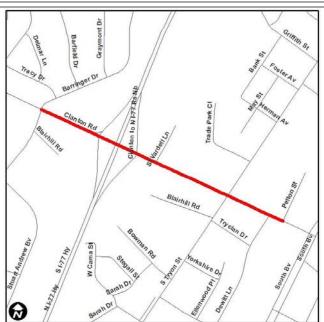
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$250,000.00 Planning Activities: In-progress/End 4th Q 2011 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 3rd 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:	Progress towards construction completion, punch list items.
Current Status:	June 2011: Construction approximately 90% complete and on schedule.
Last Month:	May 2011: Construction approximately 75% complete and on schedule

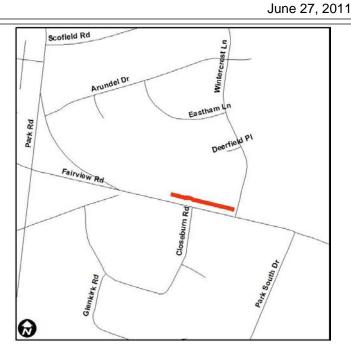
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,000,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 1st Q 2012

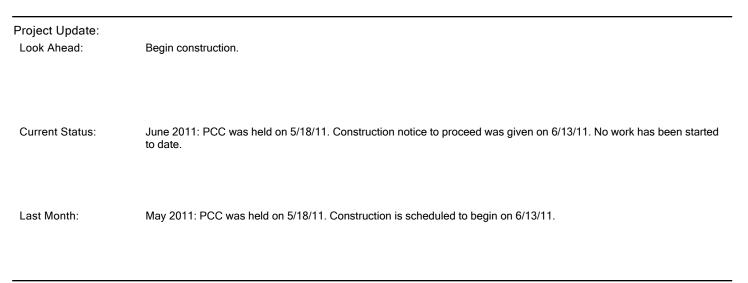
Project Number:	512-10-049
Project Title:	Fairview Rd. Sidewalk Improvements
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331002
Project Mgr:	Dan Leaver
Project Mgr Phone:	704-336-6388
Consultant:	In-House Design Project

#### 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



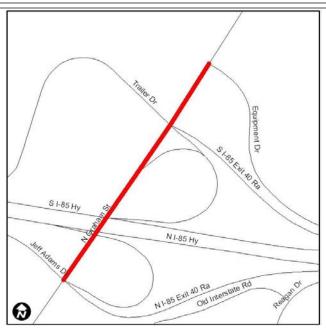
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete 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:	Duranize for hid share and construction share area Council answere CMACIs Munisipal Associated
Look Ahead:	Preparing for bid phase and construction phase once Council approves CMAQ's Municipal Agreement.
Current Status:	June '11: RCA for CMAQ agreement will be submitted for June 27th Council Agenda for approval. In the meantime, KHA has prepared final documentation submittals (plans, special provisions, mylars, bid items). Submitted for Bid Phase (6/17/11).
Last Month:	May '11: CDOT received CMAQ's Municipal Agreement. RCA will be submitted for June's Council Agenda for approval. In the meantime, KHA is preparing for final documentation submittals (plans, special provisions, mylars, bid items) to be submitted for bid phase.

## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$750,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	
Bid Phase Activities:	In-progress/End 1st Q 2012
Construction Activities:	Start 3rd Q 2012/End 4th Q 2012

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 property acquisitions and start bid phase/utility relocations.
Current Status:	June 2011: Wrapping up Real Estate property acquisitions. Approximately 7 condemnations to Council July 2011.
Last Month:	May 2011: Wrapping up Real Estate property acquisitions. A few condemnations imminent.

## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$1,800,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	Start 3rd Q 2011/End 1st Q 2012
Construction Activities:	Start 3rd Q 2017/End 4th Q 2017

Project Number:	512-05-046
Project Title:	Mallard Creek (Crescent View to Lexington Approach) Sd\
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	0000/0331077
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	Primary Consultant Not Determined

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Acquisition.
Current Status:	June 2011: Project is in real estate. There were issues with a couple of parcels that needed clarification. The issues
	have been addressed by the consulltant and surveying and resubmitted to real estate. This has caused a delay in the project schedule. Change Control is currently being prepared to reflect this change.
Last Month:	August '2010: Plats are being reviewed by Real Estate and consultant.
Cost & Schedule Co	

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

Project Number:	512-09-002
Project Title:	Nations Ford Sidewalk (Tryon-Tyvola)
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331048
Project Mgr:	Jorge Salazar
Project Mgr Phone:	704-432-5213
Consultant:	POST, BUCKLEY, SCHUH & JERNIGAN, INC.

#### Project Summary:

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



Vicinity Map



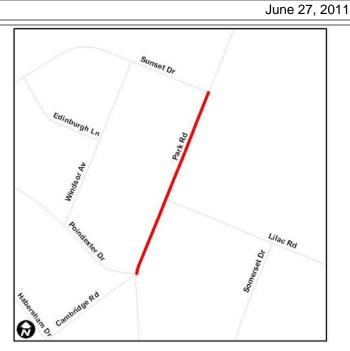
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$1,750,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	In-progress/End 1st Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2013/End 4th Q 2013

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:	Landscaping
Current Status:	(June 2011): Construction is 100% completed and under warranty. Postcard mailers went out to residents notifying them of project completion and offerings for private tree placement to restore canopy along within the project limits. The deadline was June 17th. Owners were very responsive and their requests have been forwarded to Landscape Management for plan completion. Tree fertilization treatment will be made available for trees that sustained root cutting due to the grading and installation of the sidewalk. The package will be provided as recommended by Landscape Management Landscape installation to occur by fall/late winter 2011.
Last Month:	(May 2011): The construction is substantially completed. The project final inspection will occur on Wednesday, June 1st. Punch list items if any will follow. A meeting with Landscape Management to occur Tuesday, May 31st to finalize the landscape plans for the Park Rd Sidewalk. Landscaping anticipated to occur in the fall of this year. (April 2011): Construction began Monday, March 7th and is anticipated for completion June 6, 2011. The construction is approximately 50% completed. (March 2011): The pre-construction meeting for Park Road Sidewalk was held February
Cost & Schedule Co	mmitments:

Estimated Cost @ Completion\$400,000.00Planning ActivitiesCompleteDesign ActivitiesCompleteReal Estate ActivitiesCompleteBid Phase ActivitiesCompleteConstruction ActivitiesCompleted

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

#### Project Summary:

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



Vicinity Map

Project Update:	
Look Ahead:	Continue with design. We may have to scale down the design if we cannot get approval from property owners for a shared driveway.
Current Status:	June 2011: Review comments have been received and are currently being implemented onto plan sheets.
Last Month:	February '2011: Conceptual plans have been submitted. Project is a bit more complex that originally thought. Currently preparing to meet with a couple of ploperty owners on the project to discuss a shared driveway concept. April 2011: Change control document has been prepared and approved. Design continues. May 2011: 70% design plans were submitted on May 17. Plan review comments are due by June 10.

## Cost & Schedule Commitments:

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

Project Number:	512-09-003
Project Title:	Providence (Folger-Blueberry) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331049
Project Mgr:	Jorge Salazar
Project Mgr Phone:	704-432-5213
Consultant:	POST, BUCKLEY, SCHUH & JERNIGAN, INC.

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Construction Client/Citizen Ready
Current Status:	(June 2011) Construction Phase. Approximately 70% of the sidewalk is in place. Contractor continues grading and installing the sidewalk. The utility companies have completed most of their work on parcel 8. Duke will have to remove the existing pole and move the guy wires on this parcel in order for the contractor to finish grading and installing the sidewalk.
Last Month:	(May 2011) Construction Phase. Construction started on May 16th 2011. (May 2011) Utility Relocation Phase. Duke Energy has completed relocation of utility pole on parcel 8. Time Warner and AT&T are schedule to go next.
Cost & Schedule Co	ommitments:

Estimated Cost @ Completion: \$500,000.00 Planning Activities: Complete Design Activities: In-progress/End 1st Q 2012 Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2011

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

#### Project Summary:

This project will provide 0.31 miles of sidewalk on Remount Road fromWest Boulevard northward to the RR track overpass that lies between the Remount / Parker Drive and Remount / Wilkinson Boulevard intersections.



Vicinity Map

Project Update: Look Ahead:	IPDS Project Plan and public meeting
Current Status:	JUNE 2011: The IPDS Project Plan and Survey is underway.
Last Month:	MAY 2011: The IPDS Project Plan and Survey is underway.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 1st Q 2012 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

Project Number:	512-08-039
Project Title:	Rozzelles Ferry Sidewalk (Hovis to Old Mt. Holly)
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331031
Project Mgr:	Geen Khoo
Project Mgr Phone:	704-336-4492
Consultant:	ARMSTRONG GLEN, P.C.

## Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Completing RE Phase. Bid Phase may be overlapped with RE Phase since there are 2 parcels under the 'slow-take' condemnation.
Current Status:	June 2011: On-going Real Estate. Only 1 parcel left to be acquired for total take. 2 parcels to be condemned. Plat has been submitted to RE to pursue the total take.
Last Month:	May 2011: On-going Real Estate. Only 1 parcel left to be acquired for total take. 2 parcels to be condemned. Met with PO on 5/6 to discuss results of the collaborated efforts from CDOT, Storm Water Services, and In-House Design. PO was satisfied and signed the easements on 5/11. Plat has been submitted to RE to pursue the total take.

Estimated Cost @ Completion:	\$1,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/End 1st Q 2013

Project Number:	512-08-024
Project Title:	Toddville Rd S'walk (Freedom to Tuckaseegee)
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331026
Project Mgr:	Doug Pierotti
Project Mgr Phone:	704-432-5212
Consultant:	STV / RALPH WHITEHEAD ASSOCIATES, INC.

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Continue Real Esate property acquisitions and start bid phase/utility relocations.
Current Status:	June 2011: Continue with Real Estate property acquisitions. Some condemnations imminent.
Last Month:	May 2011: Real Estate property acquisitions approximately 75% complete.

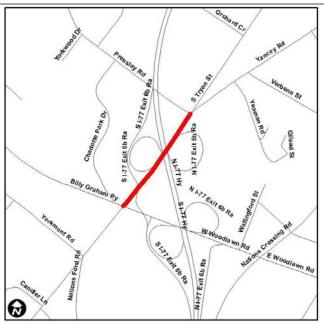
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$2,500,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	In-progress/End 3rd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2017/End 4th Q 2017

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

#### Project Summary:

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



Vicinity Map

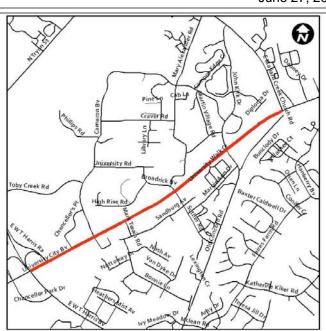
Project Update:	
Look Ahead:	Final Design/Real Estate
Current Status:	(June 2011): A change control document was submitted and approved to update the project schedule. A 50 % design
	review was held with the core team on June 22nd. The consultant designers will complete the plans up to 90%. 90% plans are expected by the end of July/early August and will be submitted to the project team for review. Next steps will be utility coordination. The Traffic study was reviewed and approved by NCDOT-Albemarle. The project design is moving ahead according to schedule.
Last Month:	May 2011): Traffic analysis was submitted to NCDOT for review. Design is continuing towards 70% design. 70% plan submittal anticipated for mid-July. Change control will be provided just to update the schedule; however, the BSC target should be unaffected. All of the contingency/reserve will be utilized in the case. (April 2011): Traffic analysis was completed April 19th. The draft report was submitted to the project team. Once reviewed and approved the final draft will be submitted to NCDOT for review. Design will continue based on NCDOT review and approval.

Estimated Cost @ Completion:	\$950,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2012/End 4th Q 2012

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 10foot wide asphalt pedestrian path on University City Boulevard from WT Harris to Mallard Creek Church Rd.



Vicinity Map

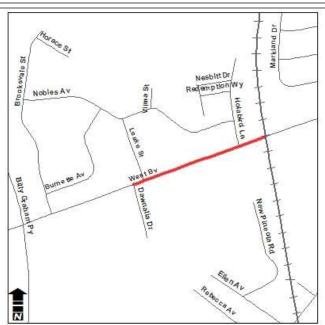
Look Ahead:	Start construction.
Current Status:	June '2011: Acquisition is underway. We are currently seeking a right of entry from UNCC. This will allow us to overlap the bid and accquisition phase while final approvals are received from UNCC officials.
Last Month:	February '2011: Project is in Real Estate. Change control has been submitted to division manager for approval. Plat preparation is complete. Plats being reviewed by Real Estate/Consultant. Project was awarded CMAQ grant for construction. September '2010: Plat preparation is complete. Plats being reviewed by Real Estate/Consultant. Project was awarded CMAQ grant for construction. August '2010: Plat preparation is complete. Plats currently being reviewed by Real Estate/Consultant. April '2011: Change control has been prepared and approved. Real estate review of plats is

stimated Cost @ Completion:	\$1,200,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	Start 3rd Q 2011/End 2nd Q 2012
Construction Activities:	Start 1st Q 2013/End 1st Q 2013

Project Number:	512-11-023
Project Title:	West Blvd (Dawnalia Dr to RR Bridge) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331079
Project Mgr:	Jorge Salazar
Project Mgr Phone:	704-432-5213
Consultant:	GANNETT FLEMING , INC.

#### Project Summary:

Tier 1 Sidewalk on West Boulevard from Dawnalia Dr to railroad bridge (.30 miles). Possible improvements may include installation of new sidewalk with a planting strip, storm drainage, and concrete curb & gutter.



Vicinity Map

Project Update: Look Ahead:	Planning Phase. Conceptual plan submittal.
Current Status:	(June 2011) Planning/IPDS Phase. Survey was received on June 7th. Consultant working on conceptual plan. Awaiting
	for comments from public meeting.
Last Month:	(May 2011) Planning/IPDS Phase. Waiting for survey. Once survey is complete the consultant will start working on a concept plan. A project plan draft has been prepared and is in the process of being reviewed.

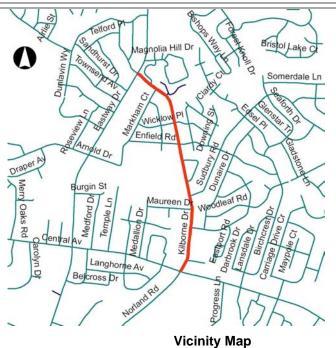
Estimated Cost @ Completion:	\$550,000.00
Planning Activities:	In-progress/End 3rd Q 2011
Design Activities:	Start 3rd Q 2011/End 4th Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2013/End 1st Q 2014

#### June 27, 2011

Project Number:	512-09-006
Project Title:	Kilborne (Eastway-Central) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare (on hold)
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:
 June 2011: Work will resume when funding becomes available.

 Current Status:
 June 2011: Project on hold.

 Last Month:
 May 2011: Consultant submitted 90% plans and project to be put on hold April 2011: Consultant to submit 90% design plans end of April 2011, at which point the project will be put on hold until further funding is available. January 2011: Key team members met with consultant to look over 90% Design plans. Plans to be completed in February. After design phase the project is to be temporarily put on hold because of lack of funding. November 2010: Continue in the Design Phase. Consultant working towards 90% plans. Status meeting scheduled for December. After design phase

 Cost & Schedule Commitments:

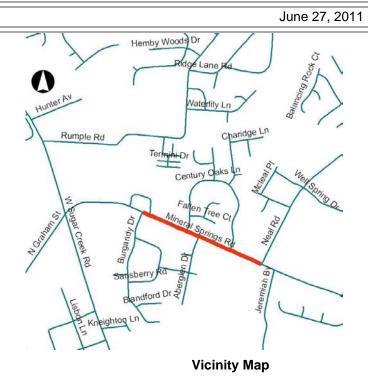
Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2011 Real Estate Activities: TBD Bid Phase Activities: TBD

Construction Activities: TBD

Project Number:	512-10-014
Project Title:	Mineral Springs Rd (Burgundy to Neal) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare (on hold)
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:	On hold until funding is identified.
Current Status:	(June 2011): (Neal Rd to Burgundy Dr)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Awaiting encroachment agreement from the State
Last Month:	(May 2011): The project is being placed on hold until additional funds are allocated. (April 2011): The project is being placed on hold until additional funds are allocated. Post card mailers were sent to the residents noting the change. (March 2011): The project schedule is being placed on hold until additional funds are allocated. Post card mailers were sent to the residents noting the change. (February 2011): The project schedule is being placed on hold until additional funds are allocated. Post card mailers were sent to the residents noting the change. (February 2011): The project schedule is being placed on hold until additional funds are allocated. Post card mailers were sent to the residents noting the change. (January 2011): Change control is

#### Cost & Schedule Commitments:

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

Project Number:	512-09-056
Project Title:	Nevin Rd - Gibbon Rd Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare (on hold)
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

Current Status: Project	has been placed in hold until CMAQ funding is available in 2013.
Last Month: N/A	

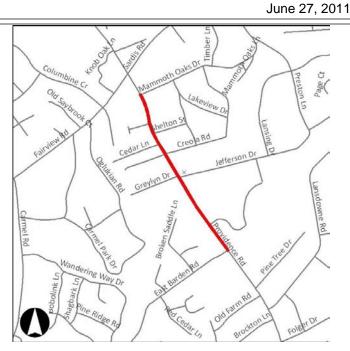
## Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Work will resume when funding becomes available.
Current Status:	This project has been placed on hold until 2014, at which time CMAQ funding will be come available.
Last Month:	N/A

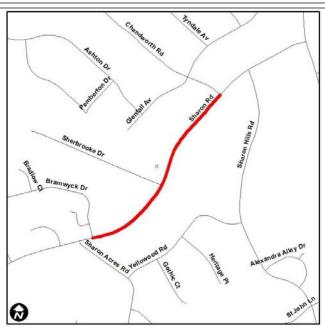
## Cost & Schedule Commitments:

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

Project Number:	512-09-065
Project Title:	Sharon (Bramwyck-Chandworth) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare (on hold)
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:	June 2011: CDOT is trying to find funding sources from other department to build the ultimate C&G option.
Last Month:	May 2011: CDOT is trying to find funding sources from other department to build the ultimate C&G option. Storm water improvement in advance of the sidewalk construction to alleviate the yard flooding issue is complete.

## Cost & Schedule Commitments:

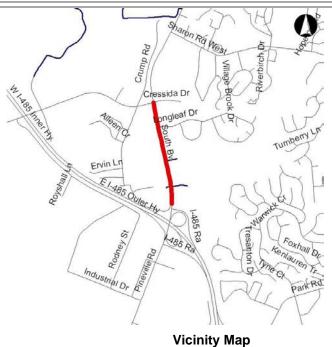
Estimated Cost @ Completion: \$400,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2013 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

## June 27, 2011

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

#### **Project Summary:**

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



Project Update: Look Ahead:	Onhold until funding
Current Status:	(June 2011): (Carolina Pavilion to Westinghouse Blvd)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Awaiting encroachment agreement from the State.
Last Month:	(May 2011): The project is being placed on hold until additional funds are allocated. (April 2011): The project is being placed on hold until additional funds are allocated. Post card mailers were sent to the residents noting the change. (March 2011): The project schedule is being placed on hold until additional funds are allocated. Post card mailers were sent to the residents noting the change. (February 2011): The project schedule is being placed on hold until additional funds are allocated. Post card mailers were sent to the residents noting the change. (February 2011): The project schedule is being placed on hold until additional funds are allocated. Post card mailers were sent to the residents noting the change. (January 2011): Change control is

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2012 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

512-07-055
Sunset Road Sidewalk
NEIGHBORHOODS
Sidewalk - Thoroughfare (on hold)
2010/0331004
Alan Morrison
704-336-7266
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:	Work will resume when funding becomes available.
Current Status:	This project is on hold until CMAQ funding becomes available in 2013/2014.
Last Month:	CMAQ funding has been approved for this project, but will not be available until FY 14. The project will be on hold until then.

## Cost & Schedule Commitments:

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

# Project Number:512-09-012Project Title:Tryon (Tyvola-Nations Ford) SidewalkProgram Category:NEIGHBORHOODSProgram Title:Sidewalk - Thoroughfare (on hold)Fund/Center:2010/0331053Project Mgr:Jorge SalazarProject Mgr Phone:704-432-5213Consultant:ARMSTRONG GLEN, P.C.

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Work will resume when funding becomes available.
Current Status:	This project has been placed on hold until 2013, at which time CMAQ funding will become available.
Last Month:	

Cost & Schedule Commitments:

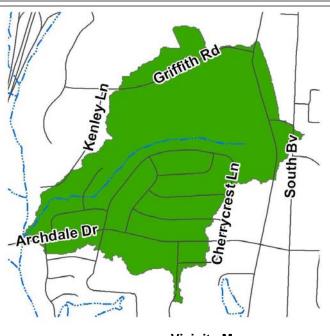
Estimated Cost @ Completion: \$2,150,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2016 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

June 27, 2012	, 2011	27,	June
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Project Number:	671-11-006
Project Title:	Alanhurst / Cherrycrest SWCIP
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	0000/0035800
Project Mgr:	Susan Tolan
Project Mgr Phone:	704-432-0407
Consultant:	W. K. DICKSON & CO., INC.

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	July 2011: Mailers will be sent out late June/early July in advance of the surveying crews.
Current Status:	June 2011: Completed fees and scoping negotiations; NTP will be issued June 27. Survey mailer language is being finalized.
Last Month:	May 2011: We are in the final stages of fee negotiations for Planning and Preliminary Design phase. Expect to issue Notice To Proceed by end of June. April 2011: Develope scope language; recieve and review Planning and Preliminary Design fees/assumptions and schedule; return comments and questions to Consultant.
Cost & Schedule Co	ommitments:

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

Project Number:	671-11-004
Project Title:	Blenhein Storm Water CIP
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	Greg Cole
Project Mgr Phone:	704-336-4647
Consultant:	Primary Consultant Not Determined

#### **Project Summary:**

The Blenhein Flood Control Project consists of improvements targeted to relieve and/or eliminate flooding in the area of the Thomasboro/Hoskins Neighborhood, specifically considering improvements to the drainage system bounded by Hoskins Road, Welling Avenue, I-85, and CSX Railroad.

# (Vicinity Map Not Yet Available)

Vicinity Map

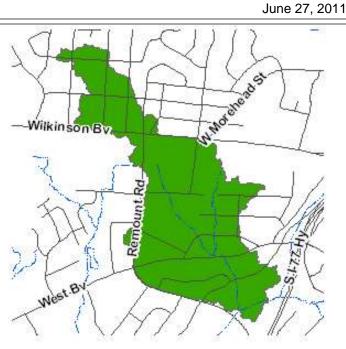
Project Update: Look Ahead:	Present alternatives to internal stakeholders, start working on design
Current Status:	(May) Determine if Morgan St. work will remain a part of this project or broken off and completed sooner. Schedule internat stakeholder meetings, continue working on selected alternatives
Last Month:	(April) Hold design workshop to review alternatives and determine path forward. March 2011 - Set-up P3e and draft Project Plan. Preparing existing conditions model and first round of alternatives. Nov. 2010: New project just starting.

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

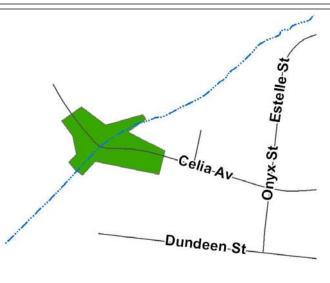
Project Update: Look Ahead:	Continue the Design Phase and coordination with utilities and/or other agencies.
Current Status:	June 2011: Continue Design Phase. Consultant preparing Preliminary plans and is working with the rail roads and other utilities. Plans to be submitted in July 2011. Also working with contracts on an amendment to the contract this project is under - it is currently on the 6/27 Council Agenda.
Last Month:	May 2011: Continue Design Phase. Consultant preparing Preliminary plans and is working with the rail roads and other utilities. Plans to be submitted in July 2011. Also working with contracts on an amendment to the contract this project is under.

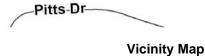
Estimated Cost @ Completion:	\$13,300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2015/End 1st Q 2017

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 CSWS to obtain all necessary easements, but due to project changes that required additional easements, real estate will need to be involved.





Project Update: Look Ahead:	Continue planning and design services. Finalize the IPDS Project Plan. The BSC targets will be set with the approved Project Plan.
Current Status:	June 2011: Notice-to-proceed Planning/Desing services has been issued. The IPDS Project Plan is being finalized.
Last Month:	May 2011: Continue fee/schedule negotiations with the consultant for Planning/Design services. Draft IPDS Project Plan. April 2011: Begin fee/schedule negotiation with the consultant for Planning/Design services. Draft IPDS Project Plan. March 2011: The engineer is completing project history review and previous project submittal reviews. Begin to draft scope for Planning/Design. Draft IPDS Project Plan.

Cost & Schedule Commitments:

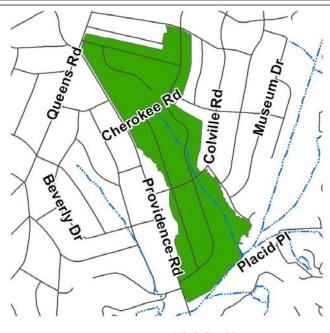
Estimated Cost @ Completion: \$0.00 Planning Activities: TBD Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

June	27,	2011
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Project Number:	671-03-703
Project Title:	Cherokee/Scotland Flood Control
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	Jackie Bray
Project Mgr Phone:	704-336-6770
Consultant:	DEWBERRY AND DAVIS, INC.

### **Project Summary:**

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



Vicinity Map

Project Update:	
Look Ahead:	Continue through re-design process. Finalyze Change Control #8 #2. Develop and work toward approval of contract ammendment.
Current Status:	June 2011: Real Estate Phase: Based on numerous changes in real estate, the real estate phase has been delayed to
	allow for the re-design of several areas. The current draft change control has the real estate phase restarting on 11-15-2011. Design: Working to incorporate additional project area to add in M-Team project into the CIP area. Contuing to work on contract ammendment to add additional project area and incorporate design changes (as a result of real estate process). IPDS: Have recieved comments on draft Change Control #8 Notice #2 to document changes to the project
Last Month:	May 2011 Real Estate Phase: Based on numerous changes in real estate, the real estate phase has been delayed to allow for the re-design of several areas. The current draft change control has the real estate phase restarting on 11-15-2011. Design: Working to incorporate additional project area to add in M-Team project into the CIP area. Contuing to work on contract ammendment to add additional project area and incorporate design changes (as a result of real estate process). IPDS: Have sent out draft Change Control #8 Notice #2 to document changes to the project.

Cost & Schedule Commitments:

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

### June 27, 2011

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:	Continue construction.
Current Status:	May 2011: Construction is 35% complete
Last Month:	May 2011: Construction is 30% complete April 2011: Construction is 20% complete. March 2011: Construction is 15% complete.

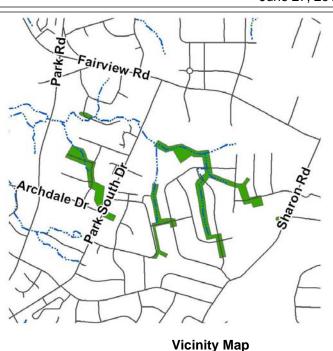
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,000,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2012

# Project Number:671-01-004Project Title:Eastburn Storm Water CIPProgram Category:STORM WATERProgram Title:Storm Water - Flood Control (0120)Fund/Center:2701/0035800Project Mgr:Matthew AndersonProject Mgr Phone:704-336-7923Consultant: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.



 Project Update:
 Look Ahead:
 Preconstruction meetings is scheduled for June 2nd with NTP for construction to occur later that month.

 Current Status:
 May /11: The contract with Blythe Development has been executed and a Preconstruction meeting has been scheduled for June 2, 2011. Following the preconstruction meeting a Notice to Proceed for construction will be issued.

 Last Month:
 April /11: The project was voted to award to Blythe Development at a City Council meeting on April 11, 2011. The vote was split with some members of Council voted against the award of the project due to the higher construction costs. Currently we are awaiting a copy of an executed contract to set and hold pre-construction meetings prior to issuing a Notice to Proceed for construction. March /11: Following the decision to rebid this project, per contracts the bid/award schedule is as follows: 3/07/2011 Re-Advertise Date

### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$8,800,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 2nd Q 2011
Bid Phase Activities:	Complete
Construction Activities:	In-progress/End 2nd Q 2013

Project Number:	671-04-713
Project Title:	Gaynor SWCIP
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	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** 

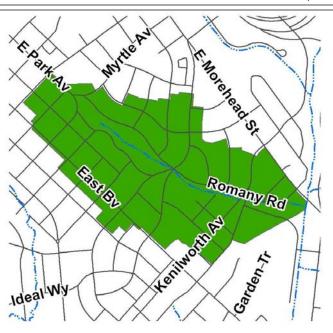
Project Update: Look Ahead:	July 2011 - Stream Stabilization design efforts begin and design continues.
Current Status:	
Current Status.	June 2011: This project is currently in the design phase.
Last Month:	May 2011: Design continues June 2011: Design Continues. Meetings with property owners related to stream stabilization efforts are ongoing. Scoping of stream stabilization efforts begin. Unspecified contract going to council for approval.

## Estimated Cost @ Completion: \$8,500,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2013 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 2nd Q 2015/End 2nd Q 2017

Project Number:	671-11-016
Project Title:	Kenilworth / Romany SDIP
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	David Baker
Project Mgr Phone:	704-432-5569
Consultant:	ARMSTRONG GLEN, P.C.

### **Project Summary:**

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



**Vicinity Map** 

Project Update: Look Ahead:	The project plan will be submitted in the next 7 days. We expect the field survey to be complete and for the preliminary field survey to be submitted by August 26th.
Current Status:	June 2011: Project plan will be submitted before the end of June. The Notice to Proceed for Planning was issued on June 1st and the field survey has begun.
Last Month:	May 2011: Project plan is currently being drafted. The contract has been approved by council and is being finalized. We have completed negotiations with the consultant on planning fees and will issue the NTP once the contract has been finalized.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Start 3rd Q 2011/End 3rd Q 2013 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

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

### **Project Summary:**

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



**Vicinity Map** 

Project Update: Look Ahead:	Discussions regarding utility relocation and coordination with CSX railroad for the construction agreements is taking place.
Current Status:	June 2011: Currently in Bid Phase. Coordination with CSX Railroad continues for the construction contract.
Last Month:	May 2011: Bid Phase started the first of May. Coordination with CSX Railroad continues for the construction contract.

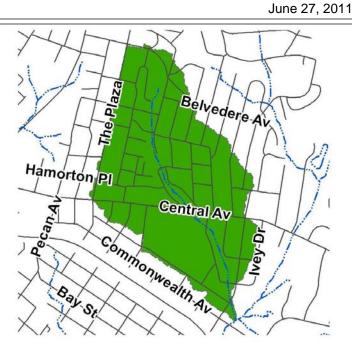
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,200,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2011 Real Estate Activities: Complete Bid Phase Activities: In-progress/End 4th Q 2011 Construction Activities: Start 3rd Q 2012/End 2nd Q 2014

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

### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	July 2011: Work thru the alternative selection process with USI.
Current Status:	June 2011: Alternative analysis (3 of them) is underway.
Last Month:	May 2011: CDS submittal comments were sent to USI. Alternative analysis is underway. April 2011: USI submitted the CDS submittal. Staff review is underway. March 2011: USI continues to work on CDS submittal. It is due in early April 2011.

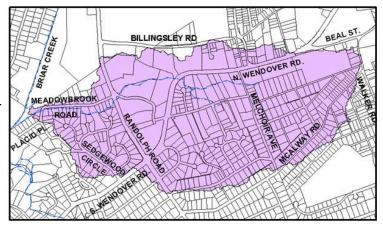
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 4th Q 2011 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:	David Baker
Project Mgr Phone:	704-432-5569
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:	Start Design Summer 2011.
Current Status:	June 2011: Selected preferred alternative.
Last Month:	May 2011: Continuing to coordinate with Catawba Land Conservancy. Refining alternatives. PB preparing selected alternative report.

### Cost & Schedule Commitments:

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

Project Number:	671-11-005
Project Title:	Meadowridge SWCIP
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035943
Project Mgr:	Danee McGee
Project Mgr Phone:	704-336-4102
Consultant:	Primary Consultant Not Determined

### Project Summary:

This project will involve making flood control improvements in the project area which is just north of the Carmel Road / Pineville-Matthews Road Intersection, primarily to the west of Carmel Road along Meadowridge Drive.



Vicinity Map

June 27, 2011

Project Update: Look Ahead:	Expecting the first milestone- survey to be completed by 3rd quarter 2011.
Current Status:	June 2011: The survey is currently underway and the submittal is expected in July.
Last Month:	May 2011: NTP was given the end of April. The survey mailer was sent out and survey started the first of May. The survey submittal is expected in July.

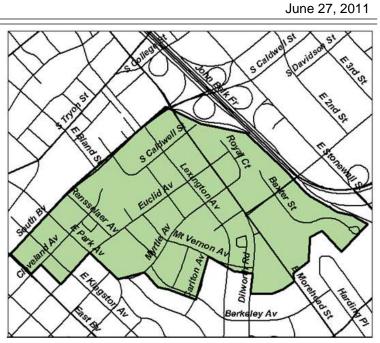
### Cost & Schedule Commitments:

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

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

### **Project Summary:**

The Myrtle/Morehead Project is roughly bounded by South Boulevard to the west, John Belk Freeway to the north, and East Park Avenue to the southeast. This project is within a drainage area of approximately 230 acres and the improvements will include realigning and upsizing the existing pipe system, adding additional pipes and inlets to capture street drainage, and abandoning sections of existing system located under buildings.



**Vicinity Map** 

Project Update: Look Ahead:	Summer 2011 - Select improvement alignments and hold public meeting
Current Status:	June 2011: Working with Duke Power and NCDOT to further evaluate alignments and system improvements.
Last Month:	May 2011: Completing survey. Evaulating alignments and system improvements.

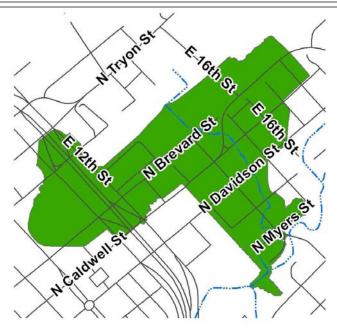
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2013 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 4th Q 2014/End 3rd Q 2016

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

### Project Summary:

This Storm Water Services Capital Improvement Project will address flooding issues in the area defined as follows: An area roughly bounded by the railroad tracks that run parallel to North Tryon Street (between North Tryon and Brevard) on the northwest, I-277/Brookshire Freeway on the southwest, Little Sugar Creek (or N. Myers Street) on the southeast, and E. 18th Street on the northeast.



**Vicinity Map** 

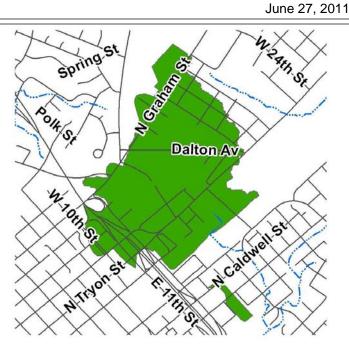
Project Update:	
Look Ahead:	June 2011: Complete Planning.
Current Status:	June 2011: The Existing Conditions report for both Phase 1 and Phase 2 is being completed. Fees and schedule for remaining Planning effort for Phase 1 are almost agreed upon. A change control phasing the project (in order to support the schedule of construction for the LYNX Blue Line Extension (light rail) is on hold due to project template changes.
Last Month:	May 2011: A change control phasing the project (in order to support the schedule of construction for the LYNX Blue Line Extension light rail) is being reviewed. Negotiations are continuing with the consultant regarding fees and schedule for remaining Planning effort for Phase 1. The Existing Conditions report for both Phase 1 and Phase 2 is being completed.
Cost & Schedule Co	ommitments:
E atimata	d Cost @ Completion: \$0.00

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

# Project Number: 671-11-022 Project Title: Parkwood Ph 2 Storm Drainage Improvements Program Category: STORM WATER Program Title: Storm Water - Flood Control (0120) Fund/Center: 2701/0035800 Project Mgr: David Perry Project Mgr Phone: 704-336-4202 Consultant: RS&H ARCHITECTS-ENGINEERS-PLANNERS, INC.

### Project Summary:

This Storm Water Services Capital Improvement Project will address flooding issues in the area defined as follows: An area roughly bounded by N. Graham Street on the northwest, I-277/Brookshire Freeway on the southwest, the railroad tracks that run parallel to North Tryon Street (between North Tryon and Brevard) on the southeast, and Sylvania Avenue on the northeast. This phase also includes an area around 940 North Davidson.



**Vicinity Map** 

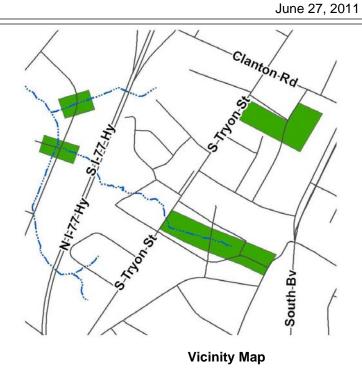
Project Update: Look Ahead:	June 2011: Phase 2 is on hold until Phase 1 engineering has been completed, estimated to occur at the end of 2012.
Current Status:	June 2011: A change control phasing the project (in order to support the schedule of construction for the LYNX Blue Line Extension (light rail) is being reviewed. The Existing Conditions report for both Phase 1 and Phase 2 is being completed. Additional Planning work for Phase 2 is on hold.
Last Month:	May 2011: A change control phasing the project (in order to support the schedule of construction for the LYNX Blue Line Extension light rail) is being reviewed. The Existing Conditions report for both Phase 1 and Phase 2 is being completed. Additional Planning work for Phase 2 is on hold.
Cost & Schedule Co	mmitments:

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.



Project Update: Look Ahead: Channel work in Watershed A will be constructed with the York/Cama NIP. Working to resolve issues related to Downstream Impacts Analysis to finish Design. Real estate is planned to start in July/August 2011. Current Status: June 2011: Work in Watershed A associated with the York/Cama NIP is under construction with the York/Cama NIP. Storm Water continues to coordinate with Army Corps of Engineers and Pappas properties to incorporate detention into future redevelopment at the Scaleybark Park and Ride in Watershed C. Water Quality staff became concerned of possible impacts to wetlands, so an Environmental Consultant performed a wetland determination and then a follow-up meeting was held with the Army Corps of Engineers and NC Department of Environment and Natural Resources. Waiting on follow-up recommendations from permitting agencies to finalize design. Real Estate submittal is on hold Last Month: May 2011: Work in Watershed A associated with the York/Cama NIP is under construction with the York/Cama NIP. Storm Water continues to coordinate with E&PM legal staff, Real Estate, PCCO Administration and Pappas properties to incorporate detention into future redevelopment at the Scaleybark Park and Ride in Watershed C. Water Quality staff became concerned of possible impacts to wetlands, so an Environmental Consultant performed a wetland determination and then a follow-up meeting was held with the Army Corps of Engineers and NC Department of

### Cost & Schedule Commitments:

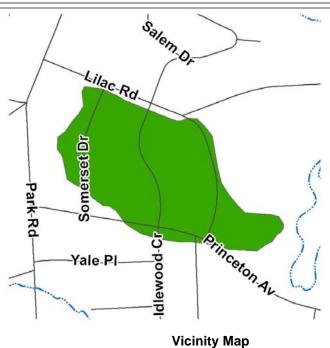
Estimated Cost @ Completion:	\$6,900,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2012
Real Estate Activities:	In-progress/End 3rd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2014/End 3rd Q 2015

# DDA IEAT STRATEGY DEDADT

PROJECT STRATEGT REPORT		
Project Number:	671-11-019	
Project Title:	Princeton-Somerset Storm Drainage Improvements	
Program Category:	STORM WATER	
Program Title:	Storm Water - Flood Control (0120)	
Fund/Center:	2701/0035943	
Project Mgr:	Susan Tolan	
Project Mgr Phone:	704-432-0407	
Consultant:	HDR ENGINEERING, INC. OF THE CAROLINAS	

### **Project Summary:**

The Princeton-Somerset Minor Storm Drainage Improvement Project covers approximately 30 acres and is located in the Upper Little Sugar Creek Drainage Basin. This project is bordered to the north by Lilac Road, to the west by Somerset Drive, to the south by Princeton Avenue, and to the east by Freedom Park. This project will address flooding and erosion in the project area.



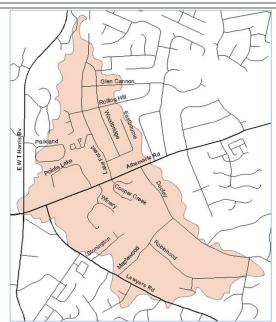
Project Update:	
Look Ahead:	July 2011: Survey crews will begin late June and continue into July 2011.
Current Status:	June 2011: Completed fee/scope negotiations for complete scope. Issued NTP for Planning and Preliminary Design
	Phase on June 22, 2011.
Leet Merster	May 2011, Dessived I.T. and successful of initiation desument on April 10. Currently in received in the desure the first in fact
Last Month:	May 2011: Received LT approval of initiation document on April 19. Currently in negotiation and expect to finalize fees and schedule within the next month. April 2011: Develop and obtain approval of the initiation document. Perform site walk with Peer Team and Consultant.
Cost & Schedule Co	ommitments:

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

Project Number:	671-04-712
Project Title:	Robinhood / Dooley SWCIP
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	Monica Kruckow
Project Mgr Phone:	704-336-4722
Consultant:	KIMLEY-HORN AND ASSOCIATES, INC.

### Project Summary:

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



**Vicinity Map** 

Project Update: Look Ahead:	Continue Design Phase and work with Real Estate thru acquisition phase.
Current Status:	June 2011: Public meeting was held June 1, 2011. City is working with consultant and Real Estate thru aquisition negotiations.
Last Month:	May 2011: City working with consultant and Real Estate thru plat and plan reviews/approvals. Public meeting to be held in June 2011.

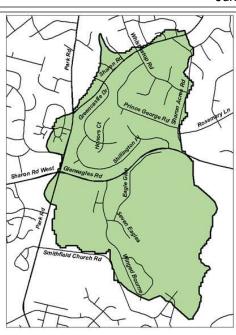
### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$8,500,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2012
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2014/End 4th Q 2016

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

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Obtain signoff for final plans and initiate Bid Phase. Initiate Bid Phase and assist Contracts Staff with questions. Complete change control #6 Notice 2 re-setting BSC date.
Current Status:	June 2011 - Consultant re-submittal still has comments that were not addressed. Plan sign-off has been obtained for several departments/divisions, but outstanding comments need to be addressed for remainder of sign-offs. Complete change control #6 Notice 2 re-setting BSC date.
Last Month:	April 2011 - Final review of plans/SPs revealed bid line item quantities and SPs not acceptable for bid. Consultant addressing comments/questions and re-submitting end of April. Obtain signoff for final plans and initiate Bid Phase. Complete change control #6 Notice 2 re-setting BSC date. All easements have been acquired. All permits approved.

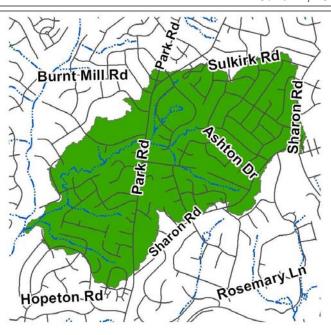
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$12,700,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Start 2nd Q 2011/End 4th Q 2011 Construction Activities: TBD

# Project Number:671-11-001Project Title:Sunnyvale-Chandworth SWCIPProgram Category:STORM WATERProgram Title:Storm Water - Flood Control (0120)Fund/Center:2701/0035800Project Mgr:Jackie BrayProject Mgr Phone:704-336-6770Consultant:DEWBERRY AND DAVIS, INC.

### **Project Summary:**

This project is located in the Little Sugar Creek Watershed and is bordered by Sharon Rd to the south and East, Sulkirk Rd to the north, and Ramblewood Lane to the west. Project goals include reducing house and street flooding by improving the storm drainage system and stabilizing eroded creek banks.



Vicinity Map

Project Update: Look Ahead:	June: Survey field review will occur in early June.
Current Status:	May 2011: Survey is in for review and the project team is meeting in the field in early June for a field walk.
Last Month:	April 2011: Survey was submitted in mid April and is 157 plan sheets! The project team is now reviewing the submittal and a field review meeting will occur in May 2011.

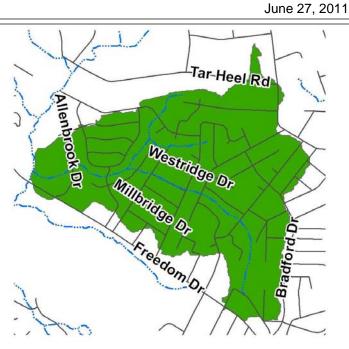
### Cost & Schedule Commitments:

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

Project Number:	671-09-005
Project Title:	Westridge/ Allenbrook Drainage / Stream Restoration
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	Chad Nussman
Project Mgr Phone:	704-336-5676
Consultant:	HDR ENGINEERING, INC. OF THE CAROLINAS

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	June 2011 - Real Estate Phase continues.
Current Status:	May 2011: Real Estate Phase was initiated on January 6, 2011 and real estate is working hard to acquire the required easements for the project. Early June is the deadline for negotiations, and then condemnations will begin. All needed appraisals have been ordered. CMS easement is still in negotiations.
Last Month:	April 2011: Real Estate Phase was initiated on January 6, 2011 and real estate is working hard to acquire the required easements for the project.

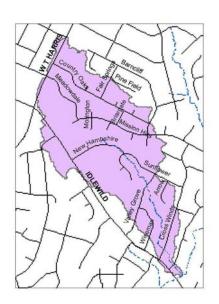
### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$8,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2012/End 4th 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.





Project Update: Look Ahead:	Continue the Design Phase. City to provide comments on Preliminary plans and work with the consultant and Real Estate on plats.
Current Status:	June 2011: Continuing the Design Phase. Preliminary plans have been submitted - City to review and provide comments.
Last Month:	May 2011: Continuing the Design Phase. Preliminary plans have been submitted - City to review and provide comments.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2012 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

June 27, 2	2011
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Project Number:	671-10-014
Project Title:	Cedars East Storm Drainage Improvements
Program Category:	STORM WATER
Program Title:	Storm Water - Minor Capital Improvements (35943)
Fund/Center:	2701/0035800
Project Mgr:	Matthew Anderson
Project Mgr Phone:	704-336-7923
Consultant:	STV / RALPH WHITEHEAD ASSOCIATES, INC.

### Project Summary:

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



**Vicinity Map** 

Project Update:	
Look Ahead:	Preparation of additional detention modeling and downstream analysis modeling will be performed following fee negotiation for that additional scope of work.
Current Status:	May 2011 - An additional scope of effort has been developed to address the additional alternatives not previously identified. Fees for this effort have been developed and submitted and are being negotiated.
Last Month:	April 2011 - Choices for alternates to be chosen to evaluate were discussed at an April 11th meeting with the consultant. Persuant to those meetings, an additional scope of effort has been developed to study additional alternatives not previously identified. Fees are being developed for those efforts for review and approval. March 2011 - City Design Standard report has been reviewed. Meetings to discuss the comments have been held and alt selection meetings have been scheduled.

Estimated Cost @ Completion:\$0.00Planning Activities:In-progress/End 3rd Q 2011Design Activities:Start 3rd Q 2011/End 1st Q 2013Real Estate Activities:TBDBid Phase Activities:TBDConstruction 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:	Jackie Bray
Project Mgr Phone:	704-336-6770
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 2011: Construction continues
Current Status:	May 2011: Construction continues and is on schedule
Last Month:	In February, Box culverts arrived onsite and construction began on the downstream portion. In March and April, construction continued.

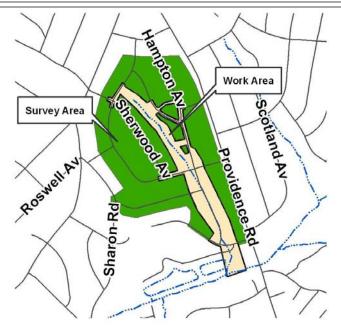
### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$5,200,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 1st Q 2012
Construction Activities:	In-progress/End 3rd Q 2012

Project Number:	671-10-015
Project Title:	Hampton Storm Drainage CIP
Program Category:	STORM WATER
Program Title:	Storm Water - Minor Capital Improvements (35943)
Fund/Center:	2701/0035800
Project Mgr:	Danee McGee
Project Mgr Phone:	704-336-4102
Consultant:	Primary Consultant Not Determined

### Project Summary:

The project area covers approximately 123 acres and includes neighborhoods to the east of Queens Road, north of Hanson Drive, south of Oxford Place and west of Providence Road. The project will analyze both channels and pipe systems. Channel conditions will be assessed to determine areas suitable for stream enhancement. Stream restoration improvements may be made on suitable channel sections to reduce erosion. Improvements may include culvert replacements, pipe system upgrades and channel improvements. The boundaries of the project area are Sharon Road to the southwest, Hampton Avenue to the northeast and Malvern Road to the southeast.



**Vicinity Map** 

Project Update:	
Look Ahead:	This project is scheduled to complete planning before the end of FY-11. The next milestone for completion is City Design- June 2011.
Current Status:	June 2011: We had a meeting with the consultant in June to discuss the City Design Alternative and the Preferred Alternatives. The consultant is currently working on the City Design Standard report submittal which is expected in June.
Last Month:	May 2011: The consultant is currently working on the City Design Standard submittal which is expected in June. The Existing Conditions Report information was updated based upon the public meetings/field walks which were held the first week of May. The Mteam is continuing to work with the consultant for a solution to the blow-outs on the downstream portion of the system.

Estimated Cost @ Completion:\$0.00Planning Activities:In-progress/End 3rd Q 2011Design Activities:TBDReal Estate Activities:TBDBid Phase Activities:TBDConstruction Activities:TBD

### June 27, 2011

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

### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Continue with project survey. Begin the existing conditions analysis.
Current Status:	June 2011 - Project survey work is continuing. The project plan is being reviewed.
Last Month:	May 2011 - Project survey work is continuing. The project plan has been submitted for review.

### Cost & Schedule Commitments:

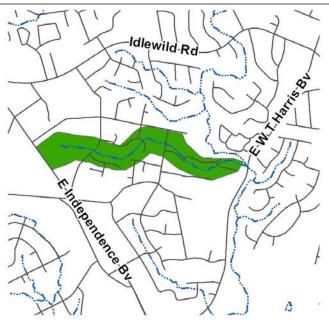
Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 3rd Q 2012 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

## June 27, 2011

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:	Real Estate will continue into 3rd quarter 2011.
Current Status:	June 2011: Real Estate Phase is still in progress.
Last Month:	April 2011: Real Estate Phase is in progress.

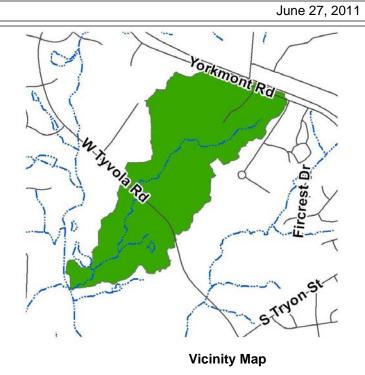
### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$5,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2013/End 4th Q 2014

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

### **Project Summary:**

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



Project Update: Look Ahead: July 2011: Work with the consultant during the real estate and design phase. Current Status: June 2011: Real estate work continues. HDR is working on the design/site access. May 2011: Real estate work continues. HDR is still working on the design. April 2011: Real estate work continues. Still Last Month: working with Duke Energy to utilize transmission line ROW for access to a remote section of stream. HDR is still working on the design. March 2011: Real estate work preparation continues. Still working with Duke Energy to utilize transmission line ROW for access to a remote section of stream. HDR is still working on the design. I met with County Parks and Recration. Cost & Schedule Commitments:

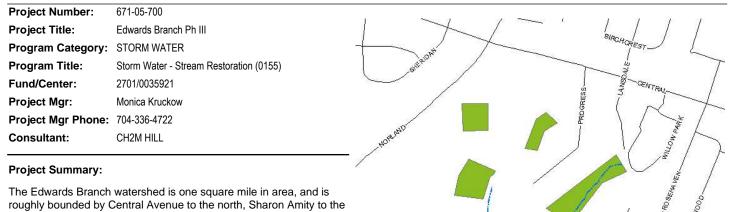
Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 4th Q 2011 Design Activities: TBD Real Estate Activities: Start 3rd Q 2011/End 2nd Q 2012 Bid Phase Activities: TBD Construction Activities: TBD

east, Independence to the south and southwest, and Norland Road to the northwest. Phase III of the Edwards Branch project will include stream restoration, stream preservation with buffer/stream

enhancements, and BMP's in/near Winterfield Tributary and Evergreen

Cemetery.

**Vicinity Map** 



 Project Update:

 Look Ahead:
 Continue the Construction Phase.

 Current Status:
 June 2011: Continue the Construction Phase. Finalizing work in the cemetery and then will continue work on the main channel.

 Last Month:
 May 2011: Continue the Construction Phase. Finalizing work in the cemetery and then will continue work on the main channel.

### Cost & Schedule Commitments:

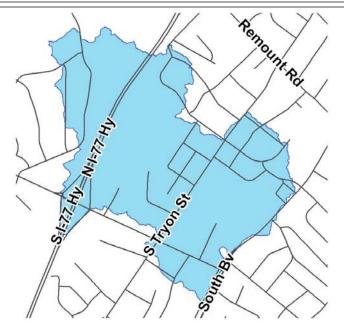
Estimated Cost @ Completion: \$2,300,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 1st Q 2012

June 27, 2011

Project Number:	672-09-005
Project Title:	Glassy Creek Stream Restoration
Program Category:	STORM WATER
Program Title:	Storm Water - Stream Restoration (0155)
Fund/Center:	2701/0035921
Project Mgr:	Danee McGee
Project Mgr Phone:	704-336-4102
Consultant:	Primary Consultant Not Determined

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Planning and Design phase is underway. It has been scoped together. The preliminary design milestone is complete and the final design milestone should be completed 3rd quarter 2011-ahead of schedule.
Current Status:	June 2011- The Consultant is working on the Final Design plans and the 90% plan submittal is expected by July.
Last Month:	May 2011- The Consultant is working on the Final Design plans and is incorporating the changes to the outlet structure at the Revolution Pond location.

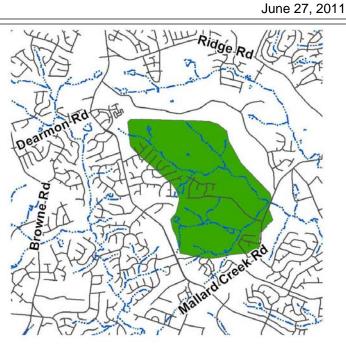
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 1st Q 2012 Real Estate Activities: Complete Bid Phase Activities: TBD Construction Activities: TBD

# Project Number:671-04-714Project Title:Upper Stoney Creek Stream RestorationProgram Category:STORM WATERProgram Title:Storm Water - Stream Restoration (0155)Fund/Center:2701/0035921Project Mgr:Danee McGeeProject Mgr Phone:704-336-4102Consultant:BAKER, INC

### Project Summary:

The watershed study area drains approximately 1035 acres. The study reaches are located on both County property. Stream restoration improvements may be made to suitable channel sections to reduce erosion and acquire mitigation credits.



**Vicinity Map** 

Project Update: Look Ahead:	Construction Phase started in 3rd quarter of 2010 and is expected to be completed by 4th quarter of 2011.
Current Status:	June 2011: The planting season was missed and the plantings will be placed this fall. Change Control given to Eteam Leader.
Last Month:	May 2011: Due to issues with the contractor during March the project has not been completed on time. The planting season was missed and the plantings will be placed this fall. Change Control to be completed.

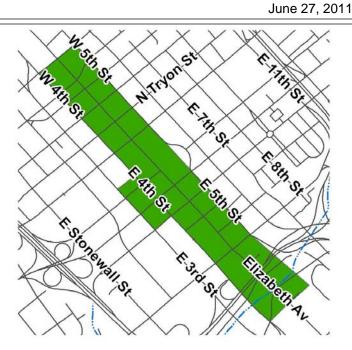
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,000,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 1st Q 2012

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

### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Complete City Design / Alternative Analysis in Summer 2011
Current Status:	June 2011: Existing conditions reviewed and comments addressed. URS/Kimley Horn evaluating improvements to meet City Design Standards.
Last Month:	May 2011: Reviewing existing conditions. URS developing city design alternative.

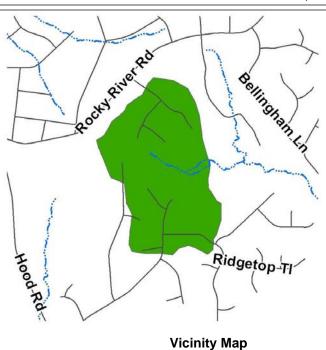
### Cost & Schedule Commitments:

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

Project Number:	672-10-004
Project Title:	Betty Coleman Pond Feasibility Study
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:	W. K. DICKSON & CO., INC.

### **Project Summary:**

Betty Coleman Pond lies in the Yadkin River Watershed on the Eastern side of the City at the end of Coleman Drive off of Rocky River Road. The approximately 1 acre pond has a watershed area containing approximately 100 acres of lightly built out residential land use. This is a project that was identified through pond ranking efforts as a priority water pollution project.



Project Update:	
Look Ahead:	A permit submittal for erosion control and wetland impacts will be prepared. Following plan review meetings, plans will be updated accordingly with ultimately a 95% plan submittal for review after resolution of comments from 70% plan comments.
Current Status:	May 2011 - Comments on 70% plans have been sent back to the consultant and a comment review meeting to go over the comments has been held. A resubmitted set will be sent in showing changes and making necessary corrections to allow for a permit submittal to NCDENR for erosion control. 401/404 delineations have been performed and a permit is being prepared by the consultant.
Last Month:	April 2011 - Comments on 70% plans have been sent back to the consultant and consultant will be working to make necessary corrections and make a permit submittal to NCDENR for erosion control. The 401/404 delineations are being performed and a permit is being prepared by the consultant. March 2011 - Feasibility report has been finalized. Submittal of 70% plans will be received in March for review by appropriate entities.

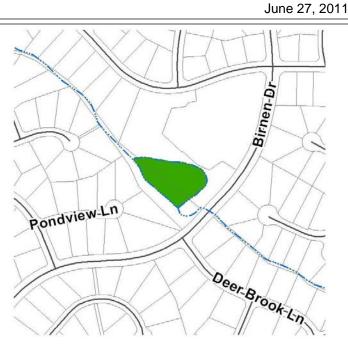
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$950,000.00 Planning Activities: Design Activities: Real Estate Activities: Bid Phase Activities: Construction Activities:

Project Number:	672-09-001
Project Title:	Birnen Pond Improvements
Program Category:	STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (015	
Fund/Center:	2701/0035870
Project Mgr:	Corky Botkin
Project Mgr Phone:	704-432-5536
Consultant:	W. K. DICKSON & CO., INC.

### Project Summary:

This project is being done to support the City's Pond and Dam Policy. This project will design water quality improvements for a pond located adjacent to Birnen Drive just north of the corner of Deer Brook Lane and Birnen Drive.



Vicinity Map

Project Update: Look Ahead:	July 2011 - Project in bid.
Current Status:	June 2011 - Project in bid.
Last Month:	May 2011 - Project in bid

### Cost & Schedule Commitments:

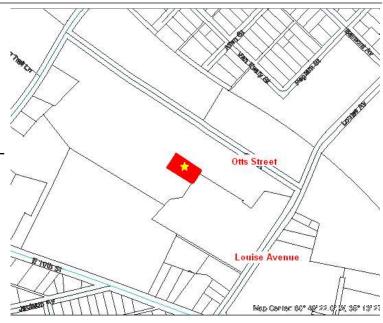
Estimated Cost @ Completion: \$600,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: In-progress/End 4th Q 2011 Construction Activities: Start 2nd Q 2012/End 3rd Q 2012

### June 27, 2011

Project Number:	671-07-005	
Project Title:	Central Yard 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:	NTP to start construction was given on Feb 9th and the BSC completion date is June 2012.
Current Status:	June 2011: Project is undergoing construction.
Last Month:	May 2011: Project is undergoing construction.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd Q 2012

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

### Project Summary:

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



Vicinity Map

June 27, 2011

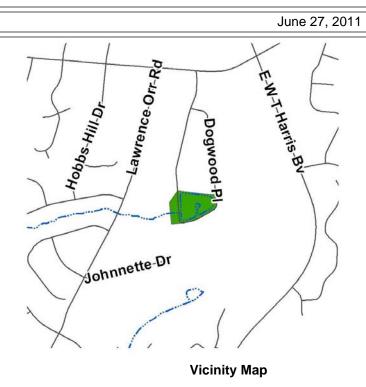
Project Update: Look Ahead:	CMS/Mecklenburg County approval of the easement being sought. Review comment meetings will be held in May and June with changes made to construction documents and plan sets to allow for a permit set to be sent to NCDENR and to our permit coordinator for 401/404 impact permits.
Current Status:	(May 2011) Real Estate is working with representatives from Mecklenburg County and Charlotte Mecklenburg Schools to execute the agreeement for Parcel 1 since that is currently in Mecklenburg County hands for the time being. 90% Plans were reviewed and comments given to the consultant to address. Comment review meetings have been held to go over comments. Permitting sets are being developed for submittal to relevant agencies.
Last Month:	(April 2011) Real Estate is working with representatives from Mecklenburg County and Charlotte Mecklenburg Schools to execute the agreeement for Parcel 1 since that is currently in Mecklenburg County hands for the time being. 90% Plans were reviewed and comments given to the consultant to address. Comment review meetings have been scheduled to get plan changes needed for resubmittal and for submission of permitting documents. (March 2011) CMS has been sent the easements back signed. Real Estate is working with representatives from Mecklenburg County to try

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

### 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:
 Begin construction.

 Current Status:
 June 2011: Beginning pre-construction work.

 Last Month:
 May 2011: Bid was awarded to OnSite Development. Currently awaiting contract to begin pre-construction work.

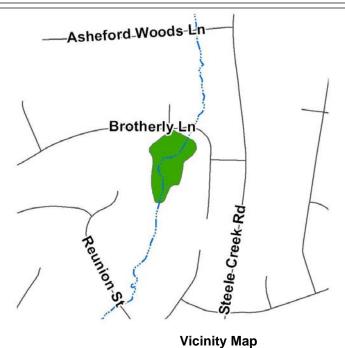
### Cost & Schedule Commitments:

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

Project Number:	672-10-007
Project Title:	Enclave Pond Rehab
Program Category:	STORM WATER
Program Title:	Storm Water - Water Quality/Polltn Control (0157)
Fund/Center:	2701/0035870
Project Mgr:	Chad Nussman
Project Mgr Phone:	704-336-5676
Consultant:	ARMSTRONG GLEN, P.C.

### Project Summary:

This project will rehabilitate a farm pond located about a mile from the intersection of Tryon Street and Steele Creek Road. The original dam was breached, and Storm Water Services is planning to design and build a structure to re-establish the pond. The ultimate goal of the pond is to reduce pollutant loadings to downstream channels from a 138 acre drainage area



Project Update: Look Ahead:	May 2011 - Project to go back to Bid once plan sign-off is completed from all applicable City departments.
Current Status:	May 2011 - Working back through all necessary departments to get sign-off on the plans.
Last Month:	April 2011 - The Individual Permit was received by our WQ staff on March 26. The construction plans, SPs, and cost estimate were finalized on April 15. Working back through all necessary departments to get sign-off on the plans. Drafting Change Control.

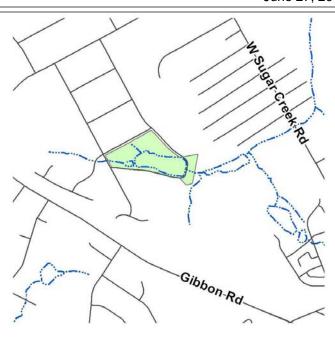
### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$700,000.00
Planning Activities:	
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 2nd Q 2012
Construction Activities:	TBD

Project Number:	672-10-001
Project Title:	Hunter Acres Pond
Program Category:	STORM WATER
Program Title:	Storm Water - Water Quality/Polltn Control (0157)
Fund/Center:	2701/0035870
Project Mgr:	Greg Cole
Project Mgr Phone:	704-336-4647
Consultant:	Primary Consultant Not Determined

#### Project Summary:

Hunter Acres Pond is a 3.5 acre pond located in north Charlotte near Derita between West Sugar Creek Road, Gibbon Road, and Christenbury Road. Crestland Avenue is a neighborhood street that runs across the top of the earthen dam forming the pond. The dam was determined to be unstable with a reasonable a risk that the dam could fail. The dam was breached in January 2010 to prevent damage that a failure could cause, and Crestland Avenue was closed. The long term improvements will include reconstructing the dam, installing a littoral shelf, planting a vegetative buffer around the pond, and stabilizing erosion in the feeder stream.



Vicinity Map

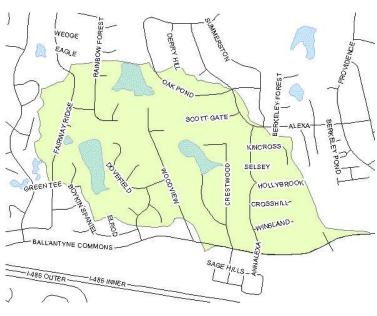
Project Update: Look Ahead:	August - Rebuild the dam
Current Status:	(July) Borrow material, remove dam
Last Month:	(June) Construction, modilize, construct bypass measures, instal ESC measures. (May) Gave contractor NTP. Contractor requested approval from some regulatory agencies for deviations from the approved plans. Beaver activity delayed mobilization as permitting was needed to trap beavers and remove their dams. (April) Schedule preconstruction meeting, conclude fee and scope negotiation with consultant for CA services. Send mailer to community informing them that construction is about to begin. Contractor submitted shop drawings and proposed
Cost & Schedule Co	ommitments:
Estimate	d Cost @ Completion: \$1,700,000.00
	Planning Activities:
	Design Activities: Complete

Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 2nd Q 2012

# Project Number:671-06-004Project Title:Ivey's Pond & Dam EnhancementProgram Category:STORM WATERProgram Title:Storm Water - Water Quality/Polltn Control (0157)Fund/Center:2701/0035870Project Mgr:Greg ColeProject Mgr Phone:704-336-4647Consultant:DEWBERRY AND DAVIS, INC.

#### Project Summary:

Ivey's Pond is situated between Rainbow Forest Dr & Oak Pond Cir in South Charlotte. The project seeks to replace the outlet control works, and to maintain or enhance the pond's water quality and aesthetic benefits.



**Vicinity Map** 

June 27, 2011

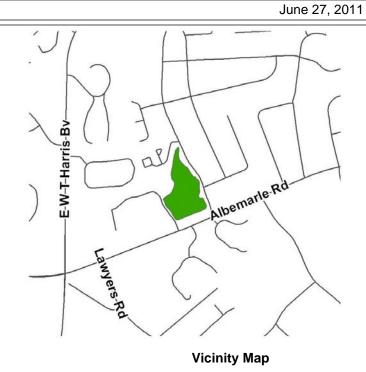
Project Update: Look Ahead:	Bid Phase
LOOK Allead.	
Current Status:	(June) Start bid phase
Last Month:	(May) Start negotiating construction admin. scope and fees with consultant. Start bid phase. (March) Provide comments on 99% design submittal. Wrap-up design package preparation. (January) City review of 99% design plans, submit plans for ESC and Dam Safety approval. (December) Finally received comments from Dam Safety. (September) Submit revised design for City review. Hold public meeting to notify the residence of changes to the project. (August) - Continue revising design. (July) Restart design of original concept taking advantage of Dam
Cost & Schedule Co	ommitments:
Estimate	d Cost @ Completion: \$1,400,000.00
	Planning Activities: Complete

Planning Activities:CompleteDesign Activities:CompleteReal Estate Activities:CompleteBid Phase Activities:In-progress/End 3rd Q 2011Construction Activities:Start 1st Q 2012/End 2nd Q 2012

Project Number:	671-10-013
Project Title:	Lake Point Pond Rehabilitation
Program Category:	STORM WATER
Program Title:	Storm Water - Water Quality/Polltn Control (0157)
Fund/Center:	2701/0035870
Project Mgr:	Monica Kruckow
Project Mgr Phone:	704-336-4722
Consultant:	Primary Consultant Not Determined

#### Project Summary:

Lake Point Pond is a water quality pollution control project located North of Albemarle Rd just east of East W T Harris Blvd. The watershed is approximately 165 acres and the pond is approximately 8.3 acres. The pond is located in the middle of the Robinhood Dooley CIP that is currently in the planning stages. The pond improvements include spillway replacement, water quality improvements, and flood control upgrades to support the Robinhood CIP needs. The pond will help improve the water quality of Upper McAlpine watershed.



Project Update:	
Look Ahead:	Start Construction.
0 · · · · ·	
Current Status:	June 2011: Construction Contract was approved by Council in 6/13/11.
Last Month:	May 2011: In Bid Phase - working with consultant and contracts as needed. Bid opening was 5/19/11.

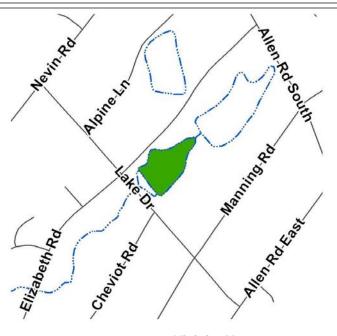
Estimated Cost @ Completion:	\$750,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	
Bid Phase Activities:	In-progress/End 3rd Q 2011
Construction Activities:	Start 3rd Q 2012/End 4th Q 2012

June 27, 2011

Project Number:	672-10-006
Project Title:	McDonald Pond Rehabilitation
Program Category:	STORM WATER
Program Title:	Storm Water - Water Quality/Polltn Control (0157)
Fund/Center:	2701/0035870
Project Mgr:	Susan Tolan
Project Mgr Phone:	704-432-0407
Consultant:	Primary Consultant Not Determined

#### Project Summary:

McDonald Pond is located at 3100 Lake Drive, near the intersection with Nevin Road. McDonald Pond currently provides water quality and detention benefits. It is the City's desire to retain and/or enhance these benefits as part of this project.



Vicinity Map

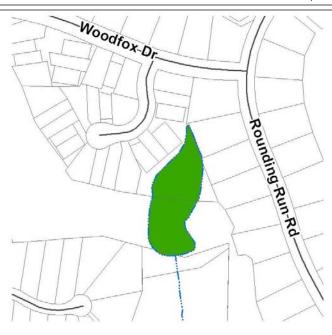
Project Update:	
Look Ahead:	July 2011: Recieve and review final design package and prepare for Bid Phase. Prepare Change Control #1, Notice #2 for signatures.
Current Status:	June 2011: Reviewed second 95% design submittal and returned comments to Consultant on June 10. Consultant has committed to addressing the comments and submitting final design package for signatures by June 24, 2011.
Last Month:	May 2011: As a result of a poor 95% design submittal, consultant proposed a revised schedule which indicates a second 95% submittal and review period, which delays the project from entering the Bid phase by the previously approved date. A Change Control (TBD - to establish the new schedule in June) was signed by the Team. The second 95% plans and specs were received for City review on May 13. An expedited review timeframe seeking review comments to be completed by June 1 has been requested. April 2011: Complete 95% review; met with Peer Team to

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

# Project Number:671-09-012Project Title:Raintree Pond at Hole #4Program Category:STORM WATERProgram Title:Storm Water - Water Quality/Polltn Control (0157)Fund/Center:2701/0035870Project Mgr:Corky BotkinProject Mgr Phone:704-432-5536Consultant:Primary Consultant Not Determined

#### Project Summary:

This project is being done to support the City's Pond and Dam Policy. This project will provide water quality improvements for a pond which bisects the fairway and the green on hole #4 on the Raintree Country Club golf course.



Vicinity Map

Project Update: Look Ahead:	July 2011: Project in bid.
Current Status:	June 2011: Project in bid.
Last Month:	May 2011: Project in bid

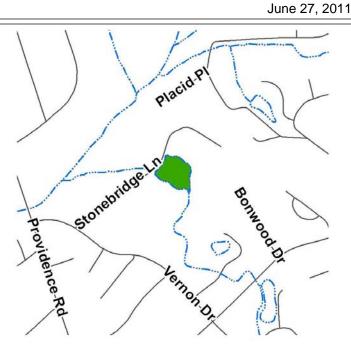
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$700,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 3rd Q 2011
Construction Activities:	Start 4th Q 2012/End 1st Q 2013

Project Number:	671-05-704	
Project Title:	Stonebridge Pond/Stream Stabil.	
Program Category:	STORM WATER	
Program Title:	Storm Water - Water Quality/Polltn Control (0157)	
Fund/Center:	2701/0035870	
Project Mgr:	Kate Labadorf	
Project Mgr Phone:	704-336-3653	
Consultant:	THE ISAACS GROUP	

#### Project Summary:

Stonebridge Pond is located off of Vernon Drive at the downstream end of the Andover Storm Drainage Project. The project seeks to remove sediment that has accumulated in the pond and to maintain and/or enhance the pond's water quality benefits.



Vicinity Map

Project Update: Look Ahead:	Complete Construction Summer 2011.
Current Status:	June 2011: Construction Underway - 90% complete.
Last Month:	May 2011: Construction Underway 70% complete.

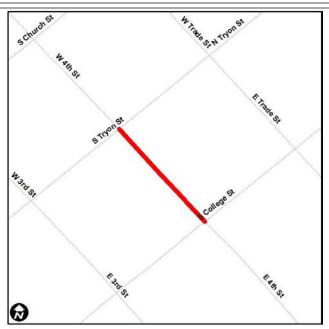
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$800,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd Q 2011

Project Number:	512-09-082
Project Title:	Fourth St (Tryon-Brevard ) Sidewalk Widening
Program Category:	TRANSPORTATION
Program Title:	Center City Transportation Program
Fund/Center:	2010/0049506
Project Mgr:	Dan Leaver
Project Mgr Phone:	704-336-6388
Consultant:	In-House Design Project

#### Project Summary:

This project will reallocate travel lanes on 4th Street to provide a wider sidewalk for pedestrians and CATS patrons and incorporate a bus parking area. The new typical section will be consistent with the Uptown Street Enhancement Standards Map adopted by City Council on April 26, 2006.



Vicinity Map

Project Update: Look Ahead:	Reevaluate design to see if project should be built as designed
Current Status:	June 2011 - Project plan was approved but project is being reevaluated based on comments at the 70% Plan review meeting. A CCD will be done to put project on hold until the new scope is accurately determined.
Last Month:	May 2011 - A possible stakeholder meeting has been discussed but no date has been set. 70% plan review set for 5/24. Coordinating with utilities for minor relocations. Sent Project Plan to team members for final sign off

Estimated Cost @ Completion:	\$850,000.00
Planning Activities:	
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	Start 3rd Q 2011/End 2nd Q 2012
Bid Phase Activities:	Start 3rd Q 2011/End 1st Q 2012
Construction Activities:	TBD

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

#### Project Summary:

This project will make improvements to the intersections of Johnson & Wales Way with 4th Street and Trade St. and also include a travel lane reduction, traffic calming, and pedestrian and bike improvements to 4th St. (Extension) from approximately Cedar Street to Tuckaseegee Road. Tuckaseegee Rd from 4th St. Extension to the intersection of Mint Street was restriped to reduce the travel lanes and add bike lanes while resurfacing was being done in summer 2009. This was considered Phase 1 of the project. Phase 2 of the project which is funded will inlcude the modifications to the intersections of Johnson & Wales Way at both 4th Street and Trade Street to elminate free-flowing right turn lanes and make other pedestrian improvement. It will also include the lane reduction and addition of planted medians and some on-street parking to 4th Street from Johnson & Wales Way to Summit Avenue (just west of I-77).



**Vicinity Map** 

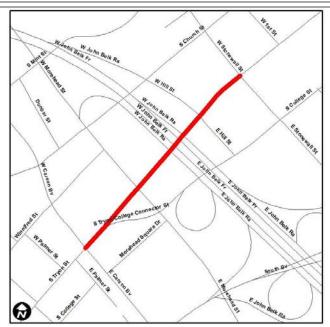
Project Update:	
Look Ahead:	June 2011: Time frame to complete design being determined. Change Control Document being drafted to define new scope, schedule and budget. Anticipate Change Control completion/approval in July.
Current Status:	June 2011: Change in scope of work has caused need for new utility coordination phase and some redesign. Project i therefore back in design phase, moving toward new 90% plan submittal. Change Control under way to reset budget and schedule per changes.
Last Month:	May 2011 Project Team successfully reached a scope reduction for next phase of project that will acheive the core goals of the project for a total budget of just over \$3M. Proposed scope reduction/phasing was presented to KBE's in May and approved. CDOT also agreed to \$2M in additional funding from Center City Transportation Program to acheive the reduced scope for the next phase of the project. Change Control Document covering changes in scope, budget and impact to schedule will be forthcoming in June.

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

Project Number:	512-09-039
Project Title:	Tryon (Carson-Stonewall) Road Conversion
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:	June 2011: Fast tracked bid phase to begin in July. Shooting for Council Award October 10th with November 14 as backup date.
Current Status:	June 2011: Duke lighting plans completed and added to plans. 90% plans submitted and under review. Plans also submitted to NCDOT for approval. Change Control #1 complete and pending D.M. approval.
Last Month:	May 2011: Final project scope decisions brought to KBE's in April. Consensus reached by team on final design/scope items and approved by KBE's. 90% plans under way on fast track schedule. Schedule and budget being revised via Change Control #1 to be completed this month.

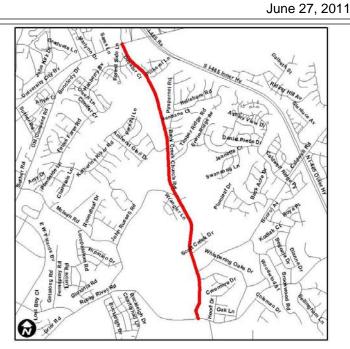
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$3,550,000.00
Planning Activities:	
Design Activities:	In-progress/End 1st Q 2012
Real Estate Activities:	
Bid Phase Activities:	Start 3rd Q 2011/End 1st Q 2012
Construction Activities:	Start 3rd Q 2014/End 1st Q 2015

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:	Derrel Poole
Project Mgr Phone:	704-353-1794
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

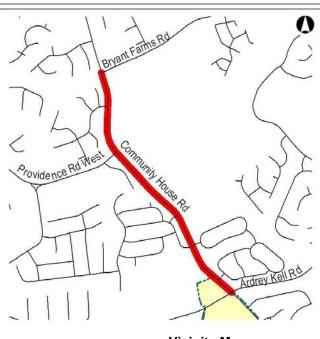
Project Update: Look Ahead:	Begin to wrap up the planning phase and start preparing for the design phase.
Current Status:	June 2011: City project staff has agreed on the direction of installing a multi-use path throughtout the length of the the entire project. The project team will begin design plans and notify the public of the project status.
Last Month:	May 2011: City project staff has agreed on the direction of installing a multi-use path throughtout the length of the the entire project. The project team will begin design plans and notify the public of the project status. April 2011: City project staff has agreed on the direction of installing a multi-use path throughtout the length of the entire project. The project team will begin plans and notify the public of the project status. April 2011: City project staff has agreed on the direction of installing a multi-use path throughtout the length of the the entire project. The project team will begin design plans and notify the public of the project status. February 2011: City project staff met with the KBE Steering Team Committee to present the team's recommendations. All agreed on the direction of

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:	512-07-011
Project Title:	Community House Rd FTM
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

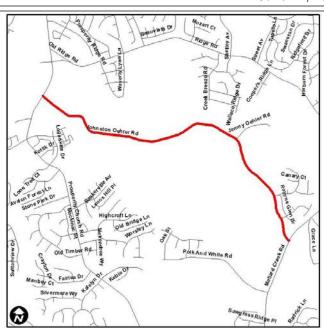
Project Update: Look Ahead:	June 2011 Condemnations for outstanding parcels scheduled for June, with exception of County/CMS (7 parcels), Providence Women's Club, and Parcel 1. Next phases possibly delayed indefinitely due to above (see Risk & Mitigation Strategies) Change Control #3 covering above should be approved within 2 weeks.
Current Status:	June 2011: Condemnations have started, but several parcels are outstanding and Real Estate Completion/Bid Start is delayed indefinitely (See Risk & Mitigation Strategies). Change Control #3 to address real estate issues and impacts written and under review. Post Card update sent.
Last Month:	May 2011: Change Control #2 approved, updating interim schedule targets. Real estate acqusitions continue with several condemnations slated for June, but several parcels will be delayed past June (See May update to Risk & Mitigation Strategies.

Estimated Cost @ Completion:	\$7,500,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 3rd Q 2011
Bid Phase Activities:	Start 3rd Q 2011/End 1st Q 2012
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:	2010/0047416
Project Mgr:	Leslie Bing
Project Mgr Phone:	704-336-7277
Consultant:	URS Corporation - North Carolina

#### Project Summary:

This project will involve upgrading Johnston-Oehler Road to urban street standards and will improve safety and traffic flow in the northern part of the City. The 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 planning efforts for Edinmeadow Lane and Prosperity Ridge Road. 50% plans are expected to be submitted by the end of August.
Current Status:	June 2011: The consultant continues the development of horizontal and vertical alignments and drainage condition analysis. The final planning report will be submitted by the end of June. CCD draft submitted to set BST dates.
Last Month:	May 2011: Survey work for the project was delivered April 29th. The consultant has begun development of horizontal and vertical alignments and existing drainage conditions analysis. The final planning report is expected to be submitted the end June. CCD forthcoming to set BST dates.

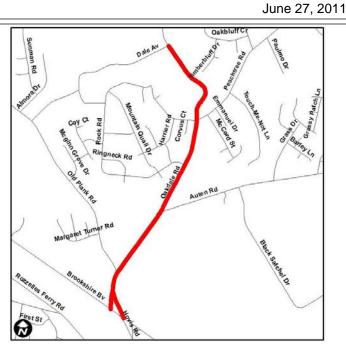
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:\$0.00Planning Activities:In-progress/End 3rd Q 2011Design Activities:In-progress/End 2nd Q 2013Real Estate Activities:TBDBid Phase Activities:TBDConstruction 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:	Derrel Poole	
Project Mgr Phone:	704-353-1794	
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 was provided through the 2010 bond referendum.



Vicinity Map

Project Update: Look Ahead:	70% design submittal this Fall.
Current Status:	June 2011 - (Design) - Consultant has submitted storm drainage design for review by Storm Water Svcs. staff. Consultant has also initiated utility coordination.
Last Month:	May 2011 - (Design) - Staff conducted a final public meeting on April 14th. The project team is moving forward with the proposed design presented at the meeting.

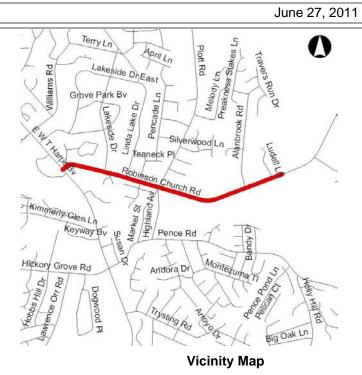
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,400,000.00 Planning Activities: Complete Design Activities: In-progress/End 1st Q 2013 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 2nd Q 2014/End 2nd Q 2015

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:
 June 2011: Change control document to be approved. CDOT to make a determination concerning the feasibility of the roundabout and then project to be put on hold due to lack of funding.

 Current Status:
 June 11: Working on change control document. To be submitted to program manager end of June. Change control needed because project to be put on hold until future funding.

 Last Month:
 May11: Preparing a change control document because project to be put on hold until future funding.

 Last Month:
 May11: Preparing a change control document because project to be put on hold until future funding. April 2011: Consultant preparing updated cost estimates for roundabout at the Highland/Plott/ RCR intersection. March 2011: Prior to closing of project, CDOT has requested that consultant prepare updated cost estimates for roundabout at the Highland/Plott/ RCR intersection. January 2011: Project manager scheduled meeting with consultant February 10th to determine final scope of work. PM also working on a change control document. November 2010: Project manager

#### Cost & Schedule Commitments:

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

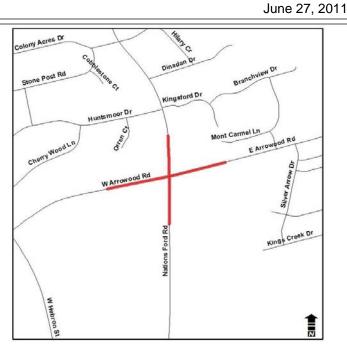
Project Update: Look Ahead:	June 2011: Final feasibility study to be submitted end of June.
Current Status:	June 2011: Draft feasibility study submitted May 23, 2011. Team meeting to be held June 2011, final copy to be submitted end of June 2011.
Last Month:	May 2011: Draft feasibility study submitted May 23, 2011. Team meeting to be held June 2011, final copy to be submitted end of June 2011. April 2011: Consultant working on feasibility study. Draft to be submitted end of April. March 2011: Consultant preparing initial concept plans and cross sections for the corridor. January 2011: Status meeting held January 19th to discuss initial proposed concept plan and cross sections for the corridor. October2010: Status meeting held September 13th to discuss upcoming presentation to the Shamrock Drive Development
Cost & Schedule Corr	mitments:

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

Project Number:	512-11-041
Project Title:	Arrowood Rd / Nations Ford Rd Intersection Improvements
Program Category:	TRANSPORTATION
Program Title:	Intersection Capacity & Multi-Modal Projects
Fund/Center:	2010/0028751
Project Mgr:	Valerie Hanes
Project Mgr Phone:	704-336-3628
Consultant:	In-House Design Project

#### Project Summary:

This project will make various improvements at the intersection of Arrowood Road and Nations Ford Road. Improvements to be provided inlcude four-foot wide bike lanes, eight-foot wide planting strips, and six-foot wide sidewalk with accessible ramps.



Vicinity Map

Project Update: Look Ahead:	IPDS Project Plan, Kick-Off Meeting on July 8th, & public meeting
Current Status:	JUNE 2011: IPDS Project Plan & Survey underway
Last Month:	MAY 2011: IPDS Project Plan & Survey underway

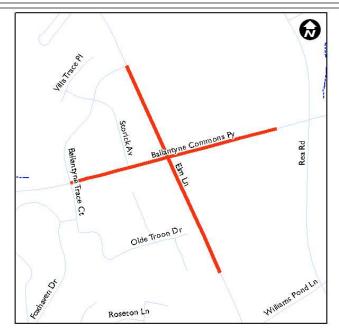
#### Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete the acquistion phase second quarter 2012.
Current Status:	June 2011: Revised plats have been submitted and the Real Estate request will be submitted June 29. A real estate kick-off meeting will be held in July.
Last Month:	May 2011: Duke Lighting submitted plans that will alter the plans and plats. Revisions to the plats are being incorporated and expected to be submitted mid June.

Estimated Cost @ Completion:	\$7,700,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	Start 3rd Q 2011/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2013/End 2nd Q 2014

Project Number:	512-08-008
Project Title:	Brookshire-Hovis-Oakdale Intersection Improvements
Program Category:	TRANSPORTATION
Program Title:	Intersection Capacity & Multi-Modal Projects
Fund/Center:	2010/0028746
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:	Final Design to be completed and Bid phase to begin in early 2012. NCDOT approval is anticipated by the completion of final design.
Current Status:	June 2011 (Design) - Project is in Real Estate Acquisition phase.
Last Month:	May 2011 (Design) - Project is in Real Estate Acquisition phase

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2011 Real Estate Activities: In-progress/End 4th 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 second quarter 2011.
Current Status:	June 2011: CDOT continues to review the feasibility study submittal. If any changes are needed, comments/revisions will be submitted to the consultant to finalize the report.
Last Month:	May 2011: CDOT continues to review the feasibility study submittal. If any changes are needed, comments/revisions will be submitted to the consultant to finalize the report in June.

#### Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Begin plan development, concept development. Complete planning the end of December 2011.
Current Status:	June 2011: The project team is progressing through the USDG process. Comments from the June 9 public meeting will be reviewed, addressed and aid in step 4 of the USDGs.
Last Month:	May 2011: The project survey is scheduled to be complete by May 27. The first public meeting is scheduled for June 9, 6-8pm at Providence Presbyterian Church. This meeting is the first opportunity for citizens to learn about the project and provide their input.

#### Cost & Schedule Commitments:

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

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

#### Project Summary:

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 the real estate phase by 2nd Quarter 2012.
Current Status:	June 2011: Start date for Duke relocations was delayed due to recent storms and Duke's work force shift. Utilities will
Guneni Glatus.	be relocated in July. Real Estate Phase: 1 of the 14 parcels has been acquired. The remaining parcels have recieved appraisals, and the RE agents will continue to negotiate with the property owners. The RE agent parcel submittals are due July 11. Outstanding parcels will then begin the condemnation process.
Last Month:	May 2011: Tenative start date for Duke relocations is June 13. Real Estate Phase: 1 of the 14 parcels has been acquired. The remaining parcels are in appraisal. The appraisals are expected to be complete by June 1.

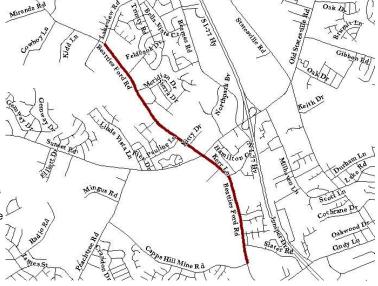
Estimated Cost @ Completion:	\$4,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/End 1st Q 2014

#### June 27, 2011

Project Number:	512-03-013			
Project Title:	Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Wic	Mirondo Rid	1 1 1 Age we	1 Joak
Program Category:	TRANSPORTATION	Marea		The Participant
Program Title:	Local Roads	antorit sin is		Later of allines
Fund/Center:	2010/0024911	Control Hereit	the Feldbahn At	A LA LA
Project Mgr:	Derrel Poole	~	tank with as the state	V Can Dr
Project Mgr Phone:	704-353-1794	à. ]e	The second se	1
Consultant:	POST, BUCKLEY, SCHUH & JERNIGAN, INC.	Start L	X X Y	ReithDr
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#### **Project Summary:**

Schedule shown is dependent on funds for land acquisition and construction being approved by voters via the November 2010 bond referendum. This project's goal is to widen Beatties Ford Road from its existing two-lane cross-section to a four-lane, median divided cross-section between Capps Hill Mine Road and Lakeview Road. Due to fidnings from the traffic study, the project team recommended that Beatties Ford Road needed to be widened only to Sunset Road, and not to Lakeview road as previously recommended. Funds are available to complete the project's design.



**Vicinity Map** 

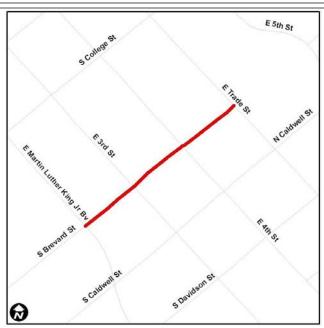
Project Update: Look Ahead:	Real Estate Acquisition phase to begin in the 3rd Quarter of 2011.
Current Status:	June 2011 (Design) - Project is approaching 90% design. Project will proceed to Real Estate Acquisition phase once utility coordination is finished and plats are produced.
Last Month:	May 2011 (Design) - Project is approaching 90% design. Project will proceed to Real Estate Acquisition phase once utility coordination is finished and plats are produced

Estimated Cost @ Completion:	\$14,100,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	Start 3rd Q 2011/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2013/End 2nd Q 2014

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

#### Project Summary:

This project will convert Brevard Street (from Martin Luther King, Jr. Blvd to Trade Street) from one way to two way traffic. This project will include sidewalks, planting strips, tree wells, 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 pending funding tied to sale of City parcels. Continue Utility Coordination. Start Geotech.
Current Status:	June '11: Consultant continues design on the preferred concept. Have held CATS/streetcar stakeholder meeting to discuss alignment changes.
Last Month:	May '11: Consultant continues design on the preferred concept.

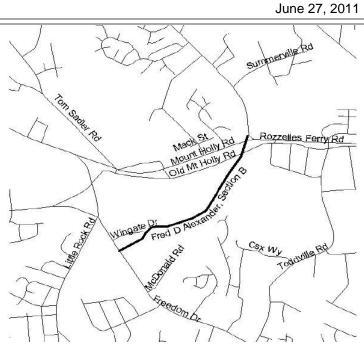
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2013 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.



Vicinity Map

Project Update: Look Ahead:	Construction 11 months inspection to be held in October.
Current Status:	June 24, 2011 - Project is the Warranty Phase. Duke will install decorative lights on Valleydale.
Last Month:	May 27, 2011- Project is in the Warranty Phase.

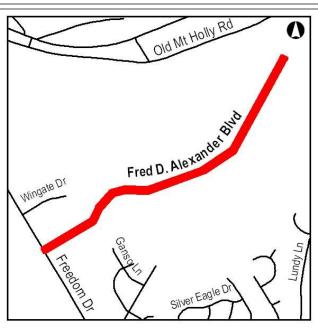
#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$21,000,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: Completed

# Project Number:512-07-072Project Title:Fred D. Alexander, Sec B, Ph2Program Category:TRANSPORTATIONProgram Title:Local RoadsFund/Center:2010/0024904Project Mgr:Imad FakhreddinProject Mgr Phone:704-336-7926Consultant: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.



Vicinity Map

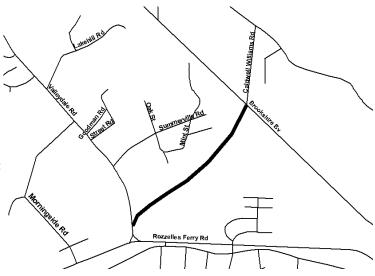
Project Update: Look Ahead:	Complete Construction by the end of 2011.
Current Status:	June 24, 2011 - Construction is proceeding. Fine grading and aggregate base is 75% complete. Work on the two
	bridges is not progressing per schedule. Contractor is working on getting approval to pour the Spur bridge slab.
Last Month:	May 27, 2011- Blythe Development is proceeding with construction. The City requested the bridge contractor to replace the bridge deck rebar which stayed exposed to weather beyond the limits set in the NCDOT standard and specifications. April 28, 2011- On April 25, City Council approved a request to authorize the City Manager to negotiate and approve an agreement with the bonding company to complete the project. The City is finalizing the agreement and work is expected to resume in the first week of May. Blythe Development was selected by the bonding company to

Estimated Cost @ Completion: \$18,950,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2011

Project Number:	512-00-118
Project Title:	Fred D. Alexander, Sec C
Program Category:	TRANSPORTATION
Program Title:	Local Roads
Fund/Center:	2010/0024905
Project Mgr:	Imad Fakhreddin
Project Mgr Phone:	704-336-7926
Consultant:	HDR ENGINEERING, INC. OF THE CAROLINAS

#### **Project Summary:**

Fred D. Alexander Blvd (FDA) is a new road proposed in the northwest area of Charlotte. Section C of FDA Blvd. will extend from Valleydale Road to Brookshire Blvd near Caldwell Williams Road. The typical section consists of four lane median divided road with four foot bike lane, planting strip and sidewalk on both sides of the road.



Vicinity Map

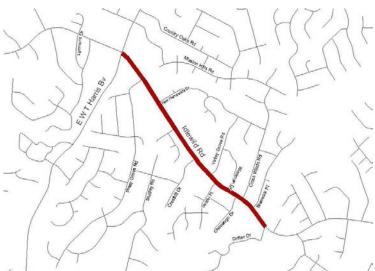
Project Update:	
Look Ahead:	Complete construction fourth quarter 2011.
Current Status:	lung 24, 2011 Work on Proceeding Plud will proceed lung 27 offer NCDOT approval of a revised median design and
Current Status.	June 24, 2011 - Work on Brookshire Blvd will proceed June 27 after NCDOT approval of a revised median design and traffic control phasing. This is the last section of the project to be completed before we can open the road to traffic. The
	project is ahead of the schedule and expected to open to traffic in August.
Last Month:	May 27, 2011- Brookshire median plans are modified to help with the construction work and allow two lanes to stay open to traffic during rush hours. Plans are being reviewed by NCDOT and the contractor. Landscaping plans are being prepared to begin the bid phase this summer. April 2011- Final inspection of the landscaping buffer along Homestead Glen Subdivision was held on April 28. NCDOT is not allowing a permanent lane closure on Brookshire
	Boulevard. Staff is working on modifying the median to allow the shortest possible temporary lane closure (9am to
Cost & Schedule Co	ommitments:
Estimate	d Cost @ Completion: \$9,500,000.00

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

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



**Vicinity Map** 

Project Update: Look Ahead:	Finish work on 90% plans and fix comments from 70% review. Begin Plats.
Current Status:	June 2011: Continuing working toward 90% plans. Finalizing utility relocation plans and determining which parcels can have plats created.
Last Month:	May 2011: Continuing working toward 90% plans. Meeting with utilities on June 3rd to review utility plans and then will request to have plats created.

Estimated Cost @ Completion:	\$9,100,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	Start 3rd Q 2011/End 3rd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2013/End 2nd Q 2015

Project Number:	512-11-048
Project Title:	Prosperity Village NW Thoroughfare Extension
Program Category:	TRANSPORTATION
Program Title:	Local Roads
Fund/Center:	2010/0024927
Project Mgr:	Dan Leaver
Project Mgr Phone:	704-336-6388
Consultant:	HDR ENGINEERING, INC. OF THE CAROLINAS

#### Project Summary:

This project will construct the northwest part of thoroughfare that provides access to the I-485 westbound onramp and eastbound off-ramp in the Prosperity Village area. This street will become part of a realignment of Prosperity Church Road north of the DeArmon Road/Johnston-Oehler Road intersection. Subject to funding availability and public support, a portion of Ridge Road Extension westward from existing Prosperity Church Road (future Loganville Drive) to either the Northwest Arc or into the adjacent Eastfield subdivision may also be constructed as part of this project.



Vicinity Map

Project Update: Look Ahead:	Finalize contract with HDR. Complete Project Plan.
Current Status:	June 2011 - Finalizing scope and fees with HDR for EA and preliminary design. Working to get contract on July 25 Council Agenda.
Last Month:	May 2011 - Finalizing scope and fees with HDR for EA and preliminary design. Presented initiation document on 5/19.

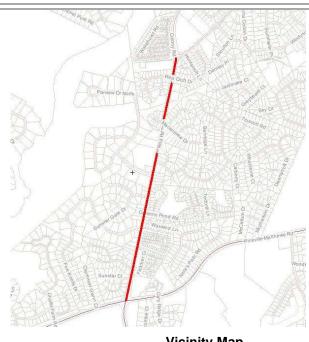
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$0.00
Planning Activities:	In-progress/End 2nd Q 2012
Design Activities:	TBD
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** 

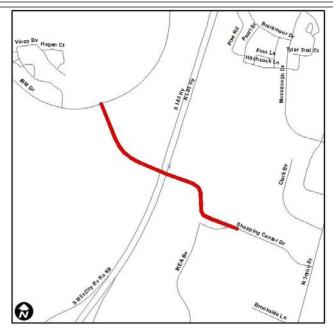
Project Update: Look Ahead:	Utility relocation work to start this summer.
Current Status:	June 24, 2011 - Staking for Piedmont Natural Gas (PNG) line is complete. PNG is scheduled to start relocation in July. Grading work for AT&T boxes is underway. Duke informed the City last week that they will not be able to start the relocation on June 30 due to the storms that has been occurring in the last couple months. They are now scheduled to start in August. Consultant is still working on plans submittal for sign-off.
Last Month:	May 27, 2011- Plans for minor grading work for AT&T boxes are complete and will be submitted to selected contractors for bid. The consultant is still working on final documents to be submitted for sign-off. Piedmont Natural Gas (PNG) is reviewing their plans to begin the relocation work this summer. April 2011- Additional tree clearing and grading was requested by AT&T to accelerate their utility work. The construction plans are being finalize for sign-off to start in May. Piedmont Natural Gas (PNG) is working on a plan to install a new 10" gas line along the entire project. Due to the
Cost & Schedule Com	nmitments:

Estimated Cost @ Completion:	\$22,500,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 2nd Q 2011
Bid Phase Activities:	Start 3rd Q 2011/End 1st Q 2012
Construction Activities:	Start 4th Q 2012/End 4th Q 2014

Project Number:	512-09-068
Project Title:	Shopping Center Drive Extension
Program Category:	TRANSPORTATION
Program Title:	Local Roads
Fund/Center:	2010/0028749
Project Mgr:	Troy Eisenberger
Project Mgr Phone:	704-336-4835
Consultant:	Primary Consultant Not Determined

#### Project Summary:

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



Vicinity Map

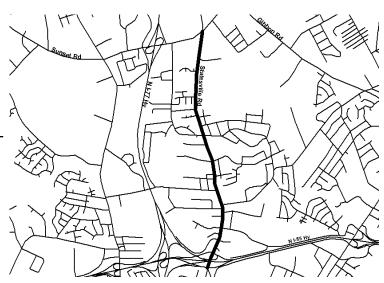
Project Update:	
Look Ahead:	Continue Planning and working towards 25% plans. Geotech and additional survey work.
Current Status:	June '11: The consultant has submitted package to the city with the proposed structure for the I-85 bridge. City to review package prior of submittal to NCDOT. City and consultant met with Duke Energy on 6-23-11 for a second time to disscuss the project in detail and get input. After meeting Duke Enery a meeting with CMS will be scheduled to obtain additional input.
Last Month:	May '11: The City continues waiting to get approval for a break in Conrol of Access (C/A) from NCDOT/FHWA. The request to the C/A committee in Raleigh has been sent and the project may be on the June agenda for approval. A public information meeting was held on May 12th 2011.

# Estimated Cost @ Completion:\$0.00Planning Activities:In-progress/End 3rd Q 2012Design Activities:TBDReal Estate Activities:TBDBid Phase Activities:TBDConstruction 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 overhead utility relocation and begin roadway construction in 1st quarter 2012.
Current Status:	June 24, 2011 - Received right of entry extension from CMS to continue the utility relocation work. Final approval of the
Surrent Status.	Circulation plan for Ranson Middle School was not received yet from CMS. NCDOT is in agreement with the proposal. Consultant is finalizing the plans for sign-off submittal. Duke Energy is now behind schedule in completing the utility relocation.
Last Month:	May 27, 2011- After receiving CMS proposal for the Ranson Middle School, staff prepared the plans and re-submitted to CMS. City staff received a new list from CMS for additional work. Staff is discussing a plan to move forward and get the right of entry renewed by CMS in order to complete the overhead utility work. CMS circulation plan requires NCDOT approval. April 2011- Utility relocation work is continuing. The consultant is finalizing the construction plans to submit them for sign-off in May. CMS is still reviewing the final proposal for school traffic circulation. A new right of entry will be

Estimated Cost @ Completion:	\$35,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	Start 3rd Q 2011/End 1st Q 2012
Construction Activities:	Start 2nd 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:	Troy Eisenberger
Project Mgr Phone:	704-336-4835
Consultant:	Primary Consultant Not Determined

#### **Project Summary:**

This project will involve making infrastructure and landscaping improvements along Stonewall Street from McDowell Street to Davidson Street. It will connect the gateway to uptown between The Metropolitan Development and the Hall of Fame. This project is funded for design only.



Vicinity Map

Project Update: Look Ahead:	Continue to 70% Design then put on Hold. Continue Utility Cooridination
Current Status:	May '11: Preliminary Design continues. On-going Utililty Coordination.
Last Month:	May '11: Preliminary Design continues. On-going Utililty Coordination.

#### Cost & Schedule Commitments:

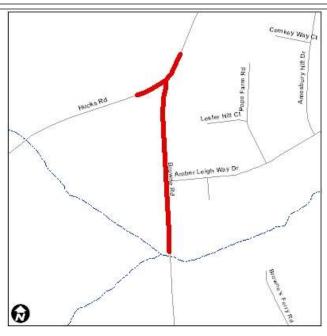
Estimated Cost @ Completion: \$7,000,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2013 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

#### Page 166

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:	Construction to begin in late July or early August.
Current Status:	(June 2011) Council approved the construction contract for Ferebee at the June 13th meeting. Utility relocations may be impacted by Duke Power's available man power. Recent strom events have created a need for crews to pull off CIP
	work and assist with the repair and restoration due to strom damage. Construction is contacting Ferebee to discuss the proposed start date and looking into what work can be done without overhead utilities being relocated.
Last Month:	(May 2011) Project bid opening held on May 24th. The apparent low bidder was Ferebee Corp at \$695,830. The Council Award date is June 13th. Condemnation for parcels not signed is planned to go to Council on June 13th as well. Real Estate is preparing a Council Manager's Memo expecting at least one speaker at the Council Meeting. With condemnations occuring in June, access to the property may not be available until July. The construction is expected to take five months and be completed by December 2011. This is ahead of the BST target of April 2012. CCD is being

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

Project Number:	512-11-051
Project Title:	Old Statesville Rd at David Cox Road
Program Category:	TRANSPORTATION
Program Title:	Minor Roadway Improvements
Fund/Center:	2010/0245033
Project Mgr:	Alan Morrison
Project Mgr Phone:	704-336-7266
Consultant:	Consultant Not Required

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete Initiation Document and Project Plan.
Current Status:	(June 2011): Waiting on funding confirmation from CDOT to complete the Initiation Documentation. Preparing RCA to get CMAQ agreement approved by Council and appropriate funds for project.
Last Month:	(May 2011): Waiting on funding confirmation from CDOT to complete the Initiation Documentation. Preparing RCA to get CMAQ agreement approved by Council and appropriate funds for project.

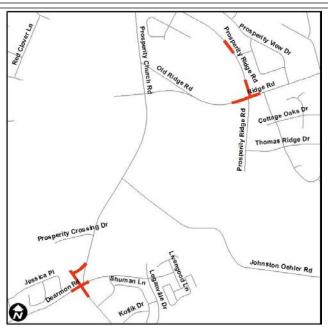
Estimated Cost @ Completion:	\$0.00
Planning Activities:	Start 3rd Q 2011/End 2nd Q 2012
Design Activities:	TBD
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	TBD

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

#### Project Summary:

This project will cover two separate projects in the Prosperity Village area. The first project will complete two gaps in Prosperity Ridge Road between Prosperity Church Road and Ridge Road in the northeast quadrant of the Village. The second will construct a roundabout at the intersection of existing Prosperity Church Road,

Johnston-Oehler/DeArmon Roads, and new Prosperity Church Road ("Prosperity Church Road Connector"). As part of the roundabout construction, existing Prosperity Church Road will be realigned to tee into Prosperity Church Connector.



**Vicinity Map** 

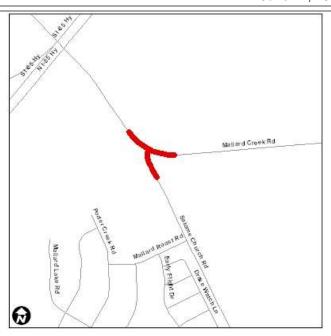
Project Update:	
Look Ahead:	Work toward 70% plans. Continue to work with Storm water services and Corp of Engineers to determine permitting issues with culvert crossing
Current Status:	June 2011 - 50% design plans are complete and under review by Storm Water Services. 70% plans are anticipated to be complete in July.
Last Month:	May 2011 - 50% design plans are almost expected to be complete 5/26. 70% plans are anticipated to be complete by the end of June/early July.

Estimated Cost @ Completion:	\$2,100,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2013/End 1st Q 2014

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:	Construction to begin in late July or early August. Complete in 104 days.
Current Status:	(June 2011) Council apporved the award of the construction contract at the June 13th Council meeting. Tree clearing is underway to allow utility relocation to begin prior to construction starting. However, utility relocations may be impacted by Duke Power's available man power. Recent strom events have created a need for crews to pull off CIP work and assist with the repair and restoration due to strom damage. Construction is working with Red Clay and the utilities to determine what can be done to work around the utility relocation delay. An update communication may be needed to inform Council and citizens of the impact to the expected completion date
Last Month:	(May 2011) The bid opening swas held on May 3rd. Red Clay was the apparent low bidder with a bid of \$453,397 and the approval for this contract is on the June 13th Council Agenda. Tree clearing is underway to allow utility relocation to begin prior to construction starting.
Cost & Schedule Co	ommitments:

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

512-08-060
Sugar Creek Road / Rumple Road Left Turn Lane
TRANSPORTATION
Minor Roadway Improvements
2010/0245006
Beth Hassenfritz
704-336-2289
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

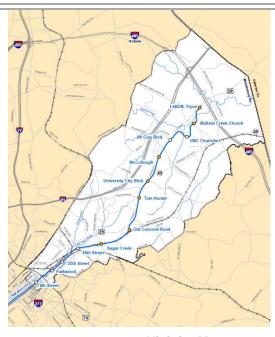


Estimated Cost @ Completion: \$1,000,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd Q 2011

Project Number:	512-09-081
Project Title:	NECI Bike Facilities
Program Category:	TRANSPORTATION
Program Title:	Northeast Transit Corridor Infrastructure Program
Fund/Center:	2010/0048302
Project Mgr:	Joe Frey
Project Mgr Phone:	704-336-5276
Consultant:	Primary Consultant Not Determined

### **Project Summary:**

This project involves 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

June 27, 2011

Project Update: Look Ahead:	June 2011: Finalize report in next 60 days.
Current Status:	June 2011 Order of magnitude cost estimating for route/facility options and final report under way.
Last Month:	May 2011 Joint Stakeholder/Public meeting on 4/27 successful. Recieved positive feedback regarding project work so far and support for routes identified. Order of magnitude cost estimating for route/facility options under way.

### Cost & Schedule Commitments:

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

Project Number:	512-11-035
Project Title:	Freedom / Fred D. Alexander / Little Rock Intersection Imp
Program Category:	TRANSPORTATION
Program Title:	State Roads
Fund/Center:	2010/0047486
Project Mgr:	Tom Russell
Project Mgr Phone:	704-336-4639
Consultant:	GANNETT FLEMING , INC.

#### **Project Summary:**

This project will make various improvements at the Freedom Drive / Fred D. Alexander Boulevard / Little Rock Road intersection. The improvements will provide for the eventual connection of other improvements to be made via the Freedom Drive Widening, Little Rock Road Realignment, and Fred D. Alexander (Section B-2) roadway improvement projects.

# (Vicinity Map Not Yet Available)

Vicinity Map

Project Update: Look Ahead:	Complete utility relocation.
Current Status:	(June 2011) Utility relocation continues. AT&T is the only utility left to complete and finish utility relocation. PCC meeting was held on June 2, 2011. Construction start date is June 27, 2011.
Last Month:	(May 2011) Utility relocation continues. Duke Energy has completed setting their poles and are almost complete with their utility line relocation. (April 2011) Utility relocation started on start on March 25, 2011 by AT&T. AT&T has completed setting poles and Duke Power is anticipated to start April 25, 2011 with their utility relocation work. Bid opening occurred on March 29, 2011. Blythe Development received the low bid. Construction contract will be on May 9, 2011 council agenda for approval. (March 2011) Utility relocation started on start on March 25, 2011 by AT&T. Bid
Cost & Schedule Com	amitments:

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

Project Number:	512-99-007
Project Title:	Freedom Drive Widening
Program Category:	TRANSPORTATION
Program Title:	State Roads
Fund/Center:	2010/0038500
Project Mgr:	Geen Khoo
Project Mgr Phone:	704-336-4492
Consultant:	GANNETT FLEMING , INC.

### Project Summary:

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



Vicinity Map

Project Update:	
Look Ahead:	Complete real estate acquisition. Complete bid phase. Complete utility relocation work.
Current Status:	(June 2011) 1 parcel left to acquired. Minor revisions needed on a couple of plats due to sanitary sewer easements. Real estate acquisition continues. Utility relocation work began in July 26, 2010. Schedule given by the utilities is between 12-15 months, but is currently behind schedule. CCD #4-3 was submitted for core team review noting that the anticipated schedule for Construction in 2Q 2012 while Utility Relocation schedule is still a moving target. Time Warner Cable has completed their relocation and AT&T local (duration = 52 weeks) and long distance (duration = 24 weeks) have started the relocation. Started the pregulatification bid process with Contract's assistance
Last Month:	(May 2011) 1 parcel left to acquired. Minor revisions needed on a couple of plats due to sanitary sewer easements. Real estate acquisition continues. Utility relocation work began in July 26, 2010. Schedule given by the utilities is between 12-15 months, but is currently behind schedule. No new schedule set for the approved CCD #4-2 since Utility Relocation schedule is a moving target. Time Warner Cable is finishing their relocation and AT&T local has started the relocation (duration = 52 weeks). AT&T long distance had issue with their contractor; thus, a delayed start date

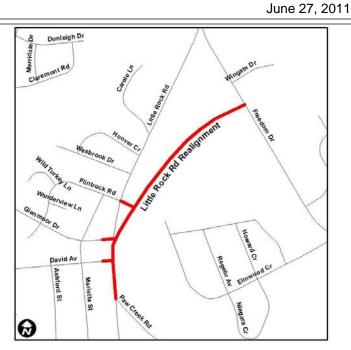
Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$25,250,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	In-progress/End 2nd Q 2011
Bid Phase Activities:	Start 3rd Q 2011/End 1st Q 2012
Construction Activities:	Start 1st Q 2012/End 2nd Q 2014

Project Number:	512-09-069
Project Title:	Little Rock Road Realignment
Program Category:	TRANSPORTATION
Program Title:	State Roads
Fund/Center:	2010/0047486
Project Mgr:	Tom Russell
Project Mgr Phone:	704-336-4639
Consultant:	CONCORD ENGINEERING & SURVEYING, INC.

### Project Summary:

The project realigns Little Rock from Paw Creek Road to Freedom Drive. The project will widen the existing Little Rock from 2 lanes to 4 lanes, median divided with landscaping. The project will connect the new Fred D. Alexander project and eliminate the major traffic flow through the existing Little Rock / Moores Chapel /Freedom intersection, addressing safety concerns.



Vicinity Map

Project Update: Look Ahead:	Complete plat submittal for real estate acquisition.
Current Status:	(June 2011) - Duke Energy has provided their final utility markups, but team is still waiting on AT&T and TWC. Project still needs final approvals and schedules to complete work by outside utility companies for final plans that were submitted by Concord Engineering. Concord Engineering is waiting for resubmitted plans to be approved by NCDEHNR for erosion control permit. Only need utility and division manager signoff to complete signing mylar cover sheet. Preliminary plats review is complete by survey. Once utilities design is approved and NCDEHNR approves erosion control permit, then the plats will be submitted to real estate for review.
Last Month:	(May 2011) - Duke Energy has provided their final utility markups, but team is still waiting on AT&T. Project still needs final approvals and schedules to complete work by outside utility companies for final plans that were submitted by Concord Engineering. Concord Engineering is waiting for resubmitted plans to be approved by NCDEHNR for erosion control permit. (April 2011) - Still waiting on complete utilities final markups and approvals for final plans that were submitted by Concord Engineering. Concord Engineering is waiting for resubmitted plans to be approved by NCDEHNR for erosion control permit. (April 2011) - Still waiting on complete utilities final markups and approvals for final plans that were submitted by Concord Engineering. Concord Engineering is waiting for resubmitted plans to be approved by
Cost & Schedule Com	mitments:
Estimated C	Cost @ Completion: \$6,200,000.00

stimated Cost @ Completion:	\$6,200,000.00
Planning Activities:	
Design Activities:	In-progress/End 3rd Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2013/End 1st Q 2015

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

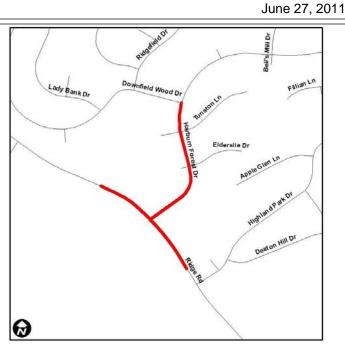
Project Update:	
Look Ahead:	Warranty/Landscaping
Current Status:	(June 2011): Phase 2- North Tryon Street Widening: Construction continues. Operation is still running smoothly. Contractor has been aggressive in advancing the project due to great construction inspection administration and oversight as well as contractor ingenuity. The project is still on target for an early completion given the State completes their ramp repair work before Labor Day for the opening. They have given confirmation that they would do so and will let the project team know the plan of action.
Last Month:	(May 2011): Phase 2- North Tryon Street Widening: Construction is progressing at an aggressive pace. The secondary bridge at the I-85 ramp and North Tryon Street has been demolished. SB Tryon Traffic has been shifted for this detour.Sandy Avenue access was opened to traffic as a right in/right out March 21st, 2011 until the intersection is completed. Construction is 81 % complete. (April 2011): Phase 2- North Tryon Street Widening: Construction is progressing at a an aggressive pace. The secondary bridge at the I-85 ramp and North Tryon Street has been

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

Project Number:	512-09-057
Project Title:	Harburn Forest Dr Connectivity
Program Category:	TRANSPORTATION
Program Title:	Street Connectivity
Fund/Center:	2010/0000000
Project Mgr:	Dan Leaver
Project Mgr Phone:	704-336-6388
Consultant:	In-House Design Project

### **Project Summary:**

The project is intended to extend Harburn Forest Drive from its current terminus near Elderslie Drive south to Ridge Road, and to add turn lanes and address sight distance issues on Ridge Road.



Vicinity Map

Project Update: Look Ahead:	Work on preliminary plans and prepare for public meeting(s).
Current Status:	June 2011: Project is in planning phase. Public meeting is being planned for late summer/early fall 2011. Project Plan approved on 6/8/11.
Last Month:	May 2011: Project is beginning planning phase. Public meeting is being planned for late summer/early fall 2011. Awaiting approval of Project Plan.

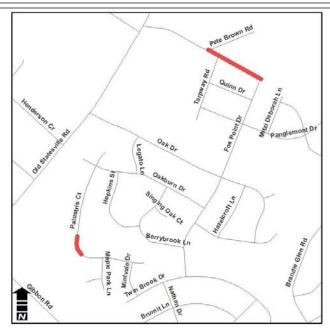
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 1st Q 2012 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

Project Number:	512-11-042
Project Title:	Pete Brown Road Extension
Program Category:	TRANSPORTATION
Program Title:	Street Connectivity
Fund/Center:	2010/0049468
Project Mgr:	Alan Morrison
Project Mgr Phone:	704-336-7266
Consultant:	Consultant Not Required

#### Project Summary:

This project will extend Pete Brown Road from its dead end to Fox Point Drive. A second part of the project will include a gap fill-in to connect existing segments of Palustris Court.



Vicinity Map

Project Update: Look Ahead:	Working on Project Plan and scope of proposed improvements while survey is underway.
Current Status:	(June 2011) Project Plan is being routed to Division Manager for approval. Survey was requested for the Pete Brown Rd extension and the Palustris Court connection.
Last Month:	(May 2011) Project Plan is being routed for signatures and sets the milestone for planning phase only. Engineering attended a HOA meeting along with CDOT and Council Member Mitchell to present the concept plans and proposed schedule. Council Member Mittchell ask for a follow up meeting later in the week to discuss the project timeline. His concern was the timeline to get the project completed was too long. David Meachum, Leon Howe, Tim Richards and Alan Morrison met with Council Member Mitchell on May 19th to go over the project workflow. Leon was able to show

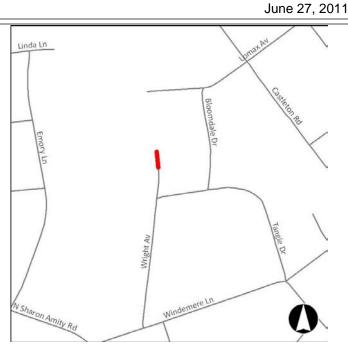
Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 1st Q 2012 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD

Construction Activities: TBD

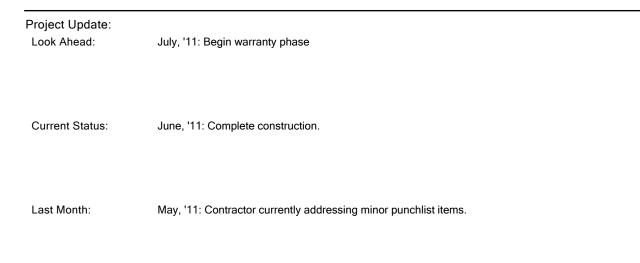
Project Number:	512-10-052
Project Title:	Wright Ave Ph2 Extension
Program Category:	TRANSPORTATION
Program Title:	Street Connectivity
Fund/Center:	2010/0049460
Project Mgr:	Jonathan Sossamon
Project Mgr Phone:	704-432-0406
Consultant:	Primary Consultant Not Determined

### Project Summary:

This project will connect two dead ends of Wright Avenue with a pedestrian / bike connection.



Vicinity Map



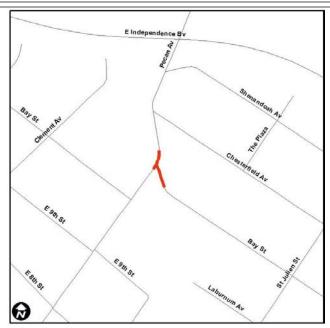
### Cost & Schedule Commitments:

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

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:	Finalize agreement with CSX and receive comments from AECOM. Begin RE acquisition for non-railroad parcels.
Current Status:	June 2011: Made changes to plans per 90% review. Plat preparation is complete. Waiting for approval of CCD from CDOT to account for delay in response from CSX.
Last Month:	May 2011: Held 90% Plan review on 5/11/11. Sent request for plat preparation. Working on CCD to account for delay in response from CSX.

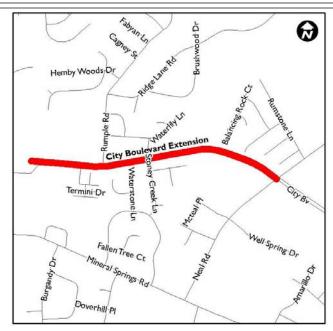
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	Start 3rd Q 2011/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2012/End 4th Q 2012

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 the proposed Mallard Creek Road Extension.



Vicinity Map

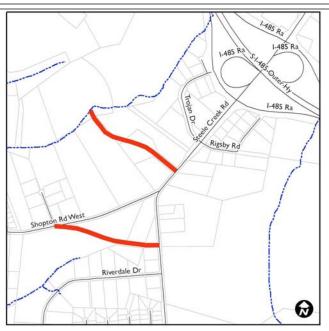
Project Update: Look Ahead:	Complete the real estate phase by third quarter 2012.
Current Status:	June 2011: The real estate phase is currently underway. The real estate kick-off meeting was held June 16. Telics Right-of-Way services are the agents for this project. They will begin contacting property owners and initiating the acquisition process.
Last Month:	May 2011: Plats for the 22 of 57 parcels was submitted May 24. An acquisition request will be submitted by May 31st for these parcels. A subsequent request for the remaining parcels will be submitted after the DENHR permit is approved, and plats are submitted, mid June. CCD 2 was approved May 24 to update the project schedule, based on NCDOT's proposed schedule.

## Estimated Cost @ Completion: \$10,800,000.00 Planning Activities: Complete Design Activities: In-progress/End 1st Q 2012 Real Estate Activities: In-progress/End 3rd Q 2012 Bid Phase Activities: TBD Construction Activities: Start 3rd Q 2013/End 2nd Q 2015

Project Number:	512-04-054
Project Title:	Dixie River Rd Realignment
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0024920
Project Mgr:	Derrel Poole
Project Mgr Phone:	704-353-1794
Consultant:	KIMLEY-HORN AND ASSOCIATES, INC.

### Project Summary:

This project will realign the intersection of Steele Creek Road (NC 160) and Shopton Road West, and relocate a portion of existing Dixie River Road.



Vicinity Map

Project Update: Look Ahead:	Landscaping this Fall during the 2011-2012 planting season.
Current Status:	June 2011: (Construction) - Landscaping of the Dixie River Road median has been completed. The remainder of the project will be landscaped during the Fall landscaping season. Contractor has completed construction. City staff conducted a ribbon-cutting ceremony on June 24th to celebrate the opening of the new Dixie River Road alignment.
Last Month:	April 2011: (Construction) - Landscaping of the Dixie River Road median has been completed. The remainder of the project will be landscaped during the Fall landscaping season. Contractor is paving the final layer of asphalt along Steele Creek Road, and closing the sediment basins along the new Dixie River Road.
Cost & Schedule C	ommitments:

Estimated Cost @ Completion:	\$12,450,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	Complete
Construction Activities:	Completed

Project Number:	512-11-047
Project Title:	Fifth St Sidewalk Widening
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0028100
Project Mgr:	Len Chapman
Project Mgr Phone:	704-336-6750
Consultant:	Consultant Not Required

#### Project Summary:

This project will widen the sidewalk along the east side of 5th Street from the Light Rail tracks to North College Street. Originally this project was to be carried out by a developer but due to unanticipated circumstances has been taken over by the City. The developer design plans are approximately 90% complete, thus, this project will consist of finishing design, taking to bid, and construction. Ultimately, will match the streetscape along the west side of 5th Street from the Light Rail to North College Street. Project will be bid and constructed in conjunction with North College Street Storm Drainage Project.

# (Vicinity Map Not Yet Available)

Vicinity Map

Project Update:	
Look Ahead:	June 2011: Work with Contracts Division so that a professional services contract can be awarded to Cole Jenest & Stone (CJ&S) at end of July 2011. Consultant to finish design plans by September 2011. Prepare project for bid and combine with the North College Street Storm Water project.
Current Status:	June 2011: Initiation document reviewed by program manager and to be completed end of June. Contracts Division currently working on professional services contract with CJ&S. A Letter of Intent(LOI) was prepared by contracts so that consultant can begin design work prior to contract execution. Consultant working on scope of services and fee proposal. Waiting on utility locates from survey division.
Last Month:	May 2011: Met with consultant (CJ&S) to go over draft fee proposal & scope for contract. Obtained soft dig data from survey and submitted to CJ&S. Requested more survey to locate utilities and property corners of one parcel in need of a TCE. April 2011: Held field review of existing developer plans for bid ability and constructability. A request for soft digs has been submitted through the Survey Division. New project

### Cost & Schedule Commitments:

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

Project Number:	512-07-082
Project Title:	FY08 Accessible Ramp/S'Walk Installation
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0331023
Project Mgr:	Becky Chambers
Project Mgr Phone:	704-336-3280
Consultant:	In-House Design Project

#### Project Summary:

Installing sidewalk and accessible ramps at various locations throughout the City as indicated by CDOT. Current sidewalk projects include Hoskins Rd, Haven Dr, N. Summitt Ave., McKee Road, Lancaster Hwy, WT Harris Blvd., 10th St, Kenhill Dr., Sardis Rd., Harrisburg Road, Lumina Ave., Huntsmoor Dr. (no map needed for this project)

Vicinity Map

Project Update:	
Look Ahead:	Haven Drive: construction; Hoskins (at RR tracks): construction; McKee: construction; WT Harris Blvd: construction; 10th Street: construction; Wesley Heights Way (south side): construction; Kenhill Drive: RE; Lancaster Hwy: RE ; Sardis Rd: RE; Harrisburg Rd: RE; Lumina Ave: RE; N. Summitt Ave.(at RR tracks): Design/RR coordination; Tremont at Hawkins: On hold; Huntsmoor Dr:: design FY11 Ramps: construction: South Park area ramps, 5th/Pine, N. College/Hal Marshall, Harris/Sharon Amity, Dalton/N. Tryon, Eastway/Woodland, Eastway/Goodwin, Cherokee/Cottage_Cherokee/Eastover_Monroe/Washburn_Birnen Dr
Current Status:	June 2011: Haven Drive: Contruction in July; Hoskins (at RR tracks): Construction in July, awaiting contractor RR aprovals; McKee: construction underway; WT Harris Blvd: Ready for construction; 10th Street: Ready for construction; Wesley Heights Way (south side): Ready for construction; Kenhill Drive: RE; Lancaster Hwy: RE processing; Sardis Rd: design continues; Harrisburg Rd: design continues; Lumina Ave: design continues; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Huntsmoor Dr: Survey complete FY11 Ramps: South Park area ramps under construction. 5th/Pine. N. College/Hal Marshall, Harris/Sharon Amity, Dalton/N. Tryon
Last Month:	May 2011: Haven Drive: PCC 5/18/11; Hoskins (at RR tracks): PCC 6/1/11; McKee: PCC 6/1/11; WT Harris Blvd: Ready for construction; 10th Street: Ready for construction; Wesley Heights Way (south side): Ready for construction; Kenhill Drive: RE; Lancaster Hwy: RE processing; Sardis Rd: design continues; Harrisburg Rd: design continues; Lumina Ave: design underway; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Huntsmoor Dr: Survey FY11 Ramps: PCC 5/25/11: Harris/Sharon Amity, Dalton/N. Tryon, 5th/Pine, N.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

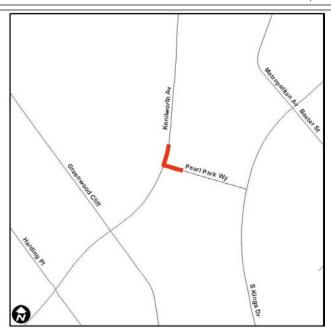
Planning Activities:

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

Project Number:	512-09-017
Project Title:	Kenilworth at Pearl Intersection
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0028748
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	Primary Consultant Not Determined

### **Project Summary:**

This project will widen Kenilworth Avenue to create a left-turn for outbound traffic on to the new Pearl Street. It will also extend the existing culvert under Kenilworth as needed to accommodate the widening.



Vicinity Map

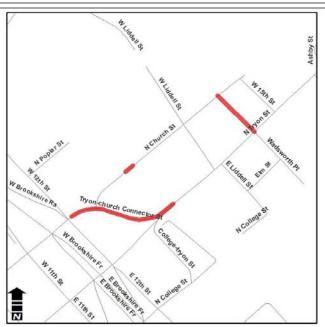
Project Update: Look Ahead:	Complete construction. Our goal is to complete this project by the end of this year. Depending on the weather, it may
	be necessary to hold off on the "final lift" of asphalt until the spring.
Current Status:	June 2011: Construction scheduled to begin on 6/27.
Last Month:	February 2011: Design is complete. Duke Energy transmission issue has been resolved. Project is in Real Estate April 2011: Bid phase and real estate phase is overlapping. "CRRA" is currently having asbestos removed from 1229 Greenwood Cliff. They have secured a demolition contractor and expect to have the building demolished by the end of May. Bids were opened on April 19. The "ALB" was Burney & Burney Construction. Their bid was \$1,307,000. Blyth Construction was second low bidder @ \$1,309,000. Award is scheduled for May 23. May 2011: Project was awarded

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

Project Number:	512-11-020
Project Title:	N Church St. Improvements at Wadsworth Place
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0037203
Project Mgr:	Alan Morrison
Project Mgr Phone:	704-336-7266
Consultant:	Consultant Not Required

### Project Summary:

This project will close the RR crossing on N. Church Street, and make improvements to the Church-Tryon Connector and extend Wadsworth Place, connecting it to N. Church Street.



Vicinity Map

Project Update: Look Ahead:	Scoping planned improvements and developing the Project Plan for review and approval.
Current Status:	(June 2011) The MA is being revised by NCDOT and the fully executed document is expected within the next month. Survey was requested on the North Tryon St section of work to be performed. NCDOT is coordinating with CSX on potential turn around options for access to the proposed dead end sections of N Church St. Also, working on developing the project budget and Project Plan.
Last Month:	(May 2011) The MA has not been fully executed. Working on developing the project budget and Project Plan.

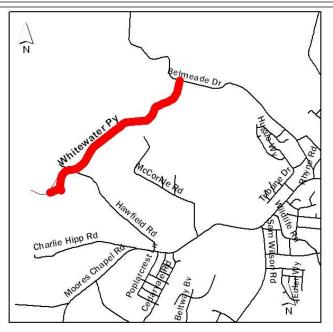
### Cost & Schedule Commitments:

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

Project Number:	512-07-074
Project Title:	Whitewater Parkway
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0245001
Project Mgr:	Jonathan Sossamon
Project Mgr Phone:	704-432-0406
Consultant:	In-House Design Project

### **Project Summary:**

The Whitewater Parkway will be a one-mile road to provide access to the U.S. Whitewater Center as well as various other residential and commercial sites. The purpose for the new parkway is to eliminate the additional traffic pressure on Hawfield Road created by the U.S. National Whitewater Center. E&PM's role in this project is to monitor construction and verify 25%, 50%, 75%, and 100% completion milestones. Upon completion of these milestones, a formal verification of completion and a request for payment to the Contractor will be sent to NCDOT.



Vicinity Map

Project Update: Look Ahead:	June, '11: Receive final reimbursements from NCDOT .
Current Status:	May, '11 : Invoicing NCDOT for final final payments.
Last Month:	April, '11: Addressed final punch list items and NCDOT accepted roadway.

### Cost & Schedule Commitments:

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