

ENGINEERING & PROPERTY MANAGEMENT



PROJECT STRATEGY REPORT

August 25, 2012

PAGE #	PROJECT TYPE	# OF PROJECTS
ECONOMIC DEVELOPMENT		6
1-3	<i>Business Corridor Program</i>	3
4-5	<i>Economic Development – Misc.</i>	2
6	<i>Smart Growth</i>	1
FACILITIES		11
7-8	<i>Facilities Maintenance</i>	2
9-10	<i>Facilities Replacement</i>	2
11-16	<i>New Facilities</i>	6
17	<i>Renovations</i>	1
NEIGHBORHOODS		67
18-20	<i>Area Plans</i>	3
21-45	<i>Neighborhood Improvements</i>	25
46-57	<i>Sidewalks, Non-Thoroughfare</i>	12
58	<i>Sidewalks, Non-Thoroughfare (on hold)</i>	1
59-78	<i>Sidewalks, Thoroughfare</i>	19
79-84	<i>Sidewalks, Thoroughfare (on hold)</i>	7
STORM WATER		55
85-109	<i>Flood Control</i>	25
110-116	<i>Minor Capital Improvements</i>	7
117-124	<i>Stream Restoration</i>	8
125-126	<i>Transit Project Support</i>	2
127-139	<i>Water Quality/Pollution Control</i>	11
TRANSPORTATION		41
140-144	<i>Center City Transportation Program</i>	5
145-148	<i>Farm-To-Market Roads</i>	4
149-153	<i>Intersection Capacity & Multi-Modal</i>	5
154-161	<i>Local Roads</i>	8
162-165	<i>Minor Roadway Improvements</i>	4
166	<i>Public Transit</i>	1
167-168	<i>State Road Projects</i>	2
169	<i>Street Connectivity</i>	1
170-180	<i>Transportation Miscellaneous</i>	11
TOTAL # OF PROJECTS		178

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

NEXT REPORT: SEPTEMBER 29, 2012

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
	No new projects this month	

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Storm Water	Ivey's Pond & Dam Enhancement	Completed
Storm Water	McDonald Pond Rehabilitation	Completed

PROJECT STRATEGY REPORT

PRINTING DATE

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

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

Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

Project Update:

Look Ahead:

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

Current Status:

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

Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

Cost & Schedule Commitments:

Estimated Cost @ Completion:

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

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

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

Construction Activities:

Landscape Bid Activities:

Landscape Activities:

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

TABLE OF CONTENTS

Project Name	Page
10th/Central/Louise Pedestrian Improvements	18
Accessible Ramp/S'Walk Installation	168
Alanhurst / Cherrycrest SWCIP	85
Ardrey Kell Pedestrian Improvements at Lancaster Hwy	169
Ardrey Kell S'walk and Pedestrian Beacon	170
Arrowood Rd / Nations Ford Rd Intersection Improvements	147
Ashley Farm Pond Rehabilitation	127
Ashley/ Tuckaseegee Sidewalk	59
Back Creek Church Rd- FTM Improvements	143
Ballantyne C. Sidewalk at Brittany Oaks Drive	60
Ballantyne Commons Prkwy/ Elm Ln Intersection	148
Barringer Bridge Replacement	171
Bay St-Pecan Ave Intersection Improvements	172
Beatties Ford Rd Business Corridor	1
Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Widening	152
Beckwith-Meadow SDIP	86
Belmont - NCDOT Improvements	21
Betty Coleman Pond Improvements	128
Birnen Pond Improvements	129
Blenhein Storm Water CIP	87
Blue Heron Drive Sidewalk Improvements	56
Bongaard Pond Improvement Project	130
Boyce Road Sidewalk (Sardis to Terrace)	46
Brentwood Place	88
Brevard St (MLK Blvd to Trade) Improvements	153
Brookshire-Hovis-Oakdale Intersection Improvements	149
Browne Road Left-Turn Lane at Hucks Road	160
Bryant Park Area Plan	19
BSS Spratt Street Upfit	11
Carmel (Sharon View to Colony) Sidewalk	78
Carmel Rd 1 (Carmel Commons-Johnston) Sidewalk	61
CATS Bus Stop Improvements	164
CATS Fuel Fare Wash Facility Renovation - N. Davidson St.	12
Cedars East Storm Drainage Improvements	110
Celia Ave Culvert	89
Chatham SDIP	90
Cherokee/ Scotland Flood Control	91
City Boulevard Extension	173
City View Stream Restoration	117
CMPD Eastway Station	13
CMPD Steele Creek Station	14
CMS-South Park Watershed Enhancement	131
CMU Dry Storage Shed	9
Coliseum Creek Stream Restoration	118

Project Name	Page
Collins Park Branch Stream Restoration	119
Colonial Village/ Sedgefield NIP	22
Commonwealth-The Plaza Business Corridor	2
Community House Rd FTM	144
Conv Ctr Ph 2 Mechanical Upgrades	7
Conv Ctr Ph 3 Mechanical Upgrades	8
Cottonwood / Joe Sidewalk	47
Coulwood Stream Restoration	120
Coulwood/Gum Branch/Kentberry Sidewalk	48
Delta Lake NIP	23
East Ford Rd. Sidewalk	49
East Forest Ph2 NIP	24
Eastburn Storm Water CIP	92
Eastway / Medford Drainage Improvements	25
Eastway-Sheffield NIP	26
Eastwoods NIP	27
Edgewater/Rosecrest SDI	93
Enclave Pond Rehab	132
Enderly Park NIP	28
Farm Pond NIP	29
Fifth St Sidewalk Widening	174
Fifth St. Streetscape	20
Finchley-Purser/Shamrock Hills NIP	30
Fire Administration Headquarters	15
Fire Investigations Facility Renovations	10
Fire Station 20 Renovations	17
First Ward Storm Drainage Improvements	125
Fourth St (Tryon-Brevard) Sidewalk Widening	138
Freedom Drive Widening	165
Gaynor SWCIP	94
Glassy Creek Stream Restoration	121
Graham Street Sidewalk at I-85	62
Greenhaven / Pierson Drive Storm Drainage Improvements	111
Grove Park NIP	31
Hampton Storm Drainage CIP	112
Hill Street Minor SDI	113
Hinsdale-Tinkerbelle SDIP	95
Hope Valley / Oak Forest NIP	32
Hoskins Rd. S'walk (Rozzelles Ferry to Tennessee Ave)	63
Howie Acres NIP, Phase 2	33
Hunter Acres Pond	133
Idlewild Road Widening	154
Johnson & Wales Way/4th St/Trade St	139
Johnston-Oehler FTM	145
Kenilworth / Romany SDIP	96

Project Name	Page
Kilborne (Eastway-Central) Sidewalk	79
Lincoln Heights SDIP	114
Lincoln/W Hts 1 NIP	34
Lincoln/W Hts 2 NIP	35
Little Rock Road Realignment	166
Louise Ave CIP	97
Lyon Court SDIP	98
Mallard Creek (Crescent View to Lexington Approach) SdWlk	64
Manning-Wintercrest Sidewalk	57
Markland/ Wedgefield Sidewalk	50
McAlway/ Churchill Storm Water Improvements	99
McCrorey Heights NIP	36
McDonald Avenue Sidewalk	51
McKee / Providence Intersection Improvements	150
Meadowridge SWCIP	100
Mecklenburg Avenue Traffic Calming	175
Michael Baker Bridge Replacement	176
Milhaven Lane Sidewalk	52
Mineral Springs Rd (Burgundy to Neal) Sidewalk	65
Myrtle / Morehead Storm Drainage Improvements	101
N Church St. Improvements at Wadsworth Place	177
N. Tryon Business Corridor (Dalton Ave. to 30th St.)	3
Nations Ford Sidewalk (Tryon-Tyvola)	66
Nevin NIP	37
Nevin Rd (Lake Rd- Alpine Ln) Sidewalk	67
Nevin Rd - Gibbon Rd Sidewalk	80
Newell Stream Restoration Project	122
Newell-South NIP	38
NorthPark Pond	134
Oakdale Road FTM Improvements	146
Oakhurst Redevelopment	4
Old Mt. Holly Sidewalk (Windy Valley to Toddville)	53
Old Statesville Rd at David Cox Road	161
Orvis Street Sidewalk	54
Overpass / Underpass Projects	140
Park Rd Pedestrian Crossing	68
Parkwood Ph 1 Storm Drainage Improvements	102
Pawtucket NIP, Phase 1	39
Pete Brown Road Extension, Ph 1	167
Peterson Drive SDI	103
Pickway Pond	135
Poindexter LRT X-ing	6
Ponderosa NIP	40
Poplar 2-Way Conversion	141
Pressley Rd Culvert Replacements	115

Project Name	Page
Princeton-Somerset Storm Drainage Improvements	116
Prosperity Church Rd Intersection Improvements	162
Prosperity Ridge Connection	163
Prosperity Village NW Thoroughfare Extension	155
Providence (Mammoth Oaks to Barden) Sidewalk	81
Rea Road Widening	156
Reedy Creek Stream Restoration	123
Remount (West Blvd - RR Tracks) Sidewalk	69
Renaissance Park Stream Restoration	124
Revolution Park NIP	41
Robinhood / Dooley SWCIP	104
Rozzelles Ferry Sidewalk (Hovis to Old Mt. Holly)	70
Sedgefield Area Safe Routes to Schools	55
Shadowlake Pond Rehabilitation	136
Shamrock Gardens NIP	42
Sharon (Bramwyck-Chandworth) Sidewalk	82
Shillington Storm Water CIP	105
South Blvd (Carolina Pavillion to Westinghouse) Sidewalk	71
Statesville Road (I-85 to Sunset) Widening	157
Stonewall Street Improvements	158
Streetcar Starter Project (Trade/Brevard to Elizabeth/Hawthorne)	5
Sugar Creek Rd (Eastway-Anderson) Sidewalk	72
Sugaw Creek/Ritch NIP	43
Sunnyvale-Chandworth SWCIP	106
Sunset Road Sidewalk	83
Sweden Rd. Equip. Maintenance Facility Expansion	16
Thomasboro-Hoskins Ph4-Bradford	44
Toddville Rd S'walk (Freedom to Tuckaseegee)	73
Trade Street SWCIP	126
Tryon (Billy Graham to I-77) Sidewalk	74
Tryon (Carson-Stonewall) Road Conversion	142
Tryon (Tyvola-Nations Ford) Sidewalk	84
Tryon Hills NIP	45
Underscape Improvements	178
University City Blvd. Sidewalk	75
University Pointe Blvd Extension	159
Water Oak SDIP	107
West Blvd (Dawnalia Dr to RR Bridge) Sidewalk	76
West Tyvola (Old Steele Creek Rd - West Blvd) Sidewalk	77
Westridge/ Allenbrook Drainage / Stream Restoration	108
Wilson Pond	137
Wiseman SDI	109
Woodfox / Rounding Run Sidewalk	58
WT Harris Blvd/The Plaza Intersection Imp	151

PROJECT REPORTS

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete utility relocation and construction

Current Status: (August 2012) Bid Phase is complete. Executed contract arrived to construction on August 17, 2012. Waiting on PCC to be scheduled. Council approved construction award on July 23, 2012 to Sealand Construction Corp. Utility relocation work continues. CDOT is complete and Time Warner to start their work next.

Last Month: (July 2012) Bid Phase is underway. Bid opening occurred on May 31, 2012. Sealand Contractors Corporation was the low bid. Council approved construction award on July 23, 2012 to Sealand Construction Corp. Utility relocation work continues. (June 2012) Real Estate acquisition is complete. Bid Phase is underway. Bid opening occurred on May 31, 2012. Sealand Contractors Corporation was the low bid. Council award date is scheduled for July 23, 2012. Utility relocation work continues. (May 2012) Real Estate acquisition complete for all 42 parcels. Bid Phase started March 6,

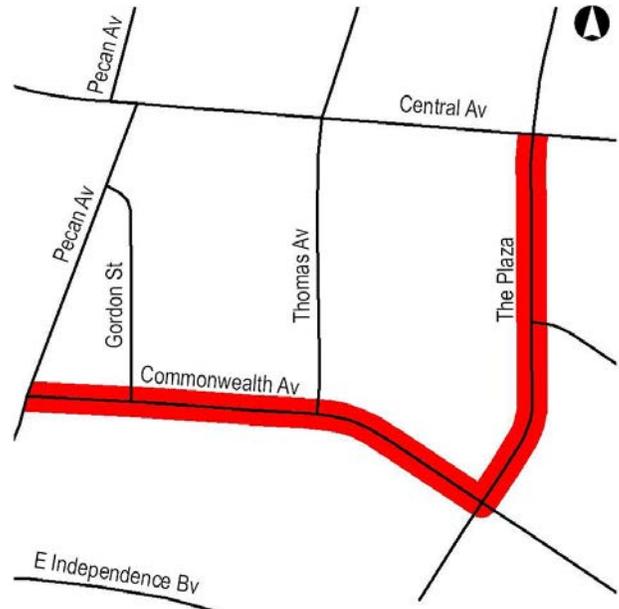
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,650,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2012
Construction Activities: Start 3rd 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 Avenue, to Central Avenue. Improvements may include sidewalks, planting strips, pedestrian refuge islands, stamped cross-walks, street trees, landscaping, etc.

**Vicinity Map**

Project Update:

Look Ahead: Complete construction.

Current Status: (August 2012) Construction is 43% complete. Construction continues on Commonwealth from Gordon to the Plaza.

Last Month: (July 2012) Construction started February 8, 2012. CMU added in 6" waterline replacement to project along Thomas Avenue, Commonwealth Avenue, and The Plaza. Concrete curb and gutter, sidewalk, driveway, bulb out installation, and paver installation is complete on Commonwealth from Pecan to the Plaza. Contractor has completed storm drainage installation, curb installation, and retaining wall construction on Commonwealth from Pecan to Gordon. Next phase of construction will be from Gordon to Thomas Avenue. (June 2012) Construction started February 8, 2012.

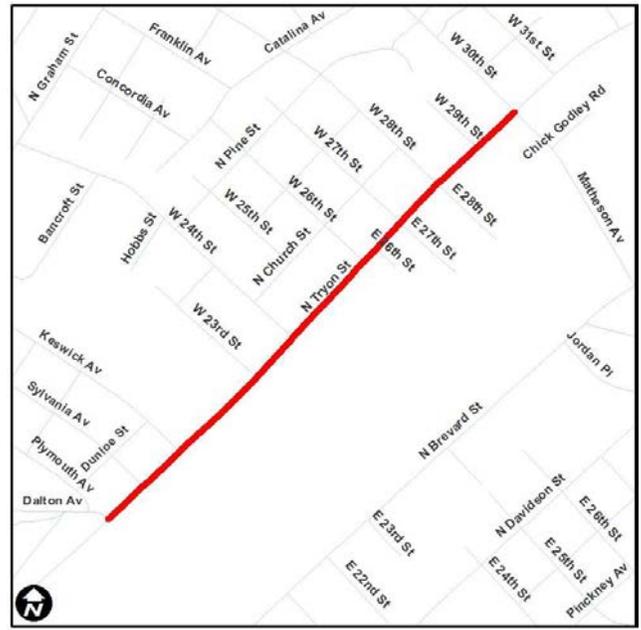
Cost & Schedule Commitments:

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

Look Ahead: Complete design phase.

Current Status: (August 2012): Design amendment for One-Way Pair is being finalized by consultant and contracts to move forward with design.

Last Month: (July 2012): Project design amendment for the the new recommended One Way Pair alternative and green roads pilot project was approved by council on July 23, 2012. Design amendment is being finalized by consultant and contracts to move forward with design. (June 2012): Kimley Horn completed planning report and addressed team's comments. Project design amendment for the the new recommended one way pair alternative and green roads pilot project is scheduled for the July 23, 2012 council meeting. The consultant and E&PM are working on a dinner briefing

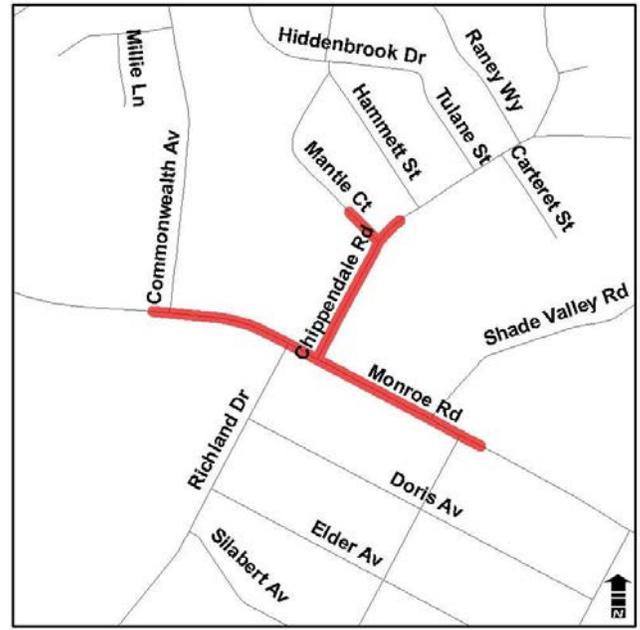
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: 8/21/12 We will send the storm drain design to Storm Water for review. We will also send the utility plans to the other utility agencies for mark up.

Current Status: 8/21/12 The utility markups were recieved from Duke Energy. We are still designing storm drain.

Last Month: July 2012: Working on storm water design. August 2012: Working on storm water design.

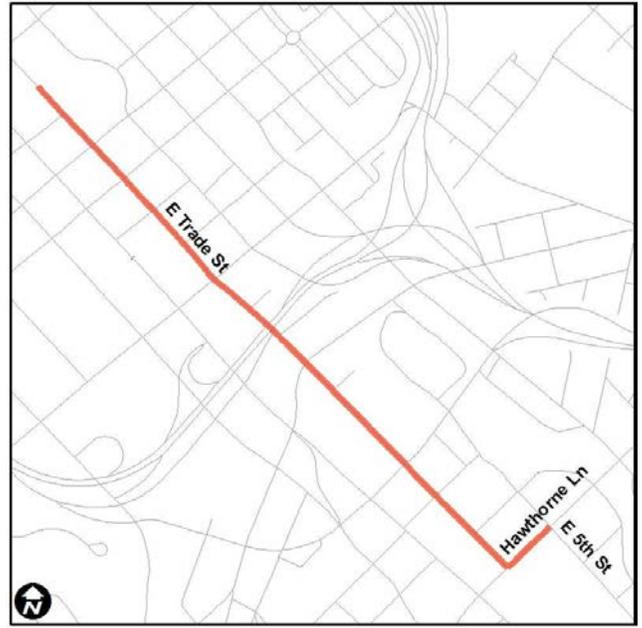
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 4th Q 2012
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-11-001
Project Title: Streetcar Starter Project (Trade/Brevard to Elizabeth/Hawthorne)
Program Category: ECONOMIC DEVELOPMENT
Program Title: Economic Development - Miscellaneous
Fund/Center: 2010/0049345
Project Mgr: John Mrzygod
Project Mgr Phone: 704-336-2245
Consultant: URS Corporation - North Carolina

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Begin construction by end of December 2012.

Current Status: (August 2012) The Safety & Security Documents have been reviewed and will be adopted by early September. Real Estate continues. The early utility relocation phase will resume in mid-September. The pre-qualification packages have been submitted and the bid will be advertised at the end of August. Anticipate bid opening at end of September.

Last Month: (July 2012) The Safety & Security Documents are being reviewed and will be finalized in August. Real Estate is underway. The early utility relocation phase end in August in order to secure the area prior to the DNC, then utility relocations will resume. The pre-qualifications package will go out beginning of August. Anticipate bid in late August and bid openings in September.

Cost & Schedule Commitments:

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

Planning Activities:

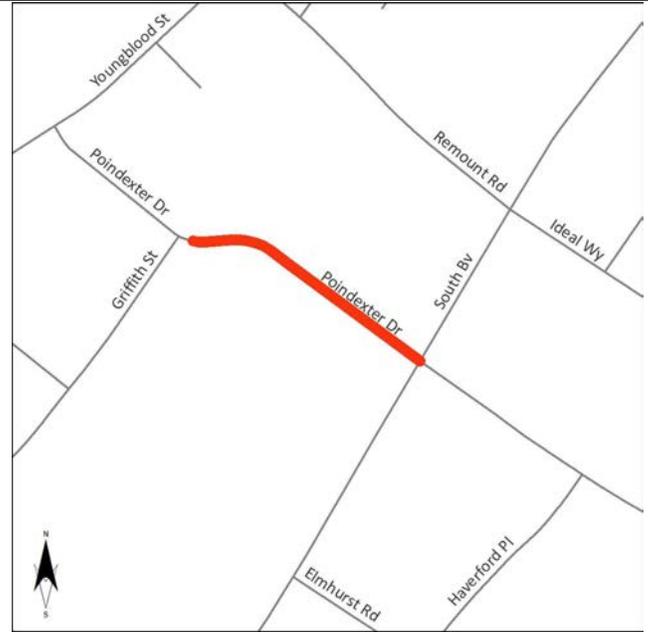
Design Activities: In-progress/End 2nd Q 2013

Real Estate Activities: In-progress/End 1st Q 2013

Bid Phase Activities: In-progress/End 4th Q 2012

Construction Activities: Start 4th Q 2012/End 1st Q 2015

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

**Vicinity Map**

Project Update:

Look Ahead: Seek Council approval of the construction contract at the 11-12-12 meeting.

Current Status: Aug 2012 - The bid phase has started. CATS has decided to add 600 ft of ballast curb to the project to replace the chain link fence currently holding the ballast. The work will either be added as an addendum during bid phase, or bid phase may be extended a couple weeks to incorporate the design. The contract with Ansaldo (sole proprietor for blue line) for the signal and communication design will be on the Aug 27 Council agenda for approval. Ansaldo has committed to meeting the current project schedule.

Last Month: July 2012 - The Civil and Catenary design is 100% complete and bid phase should begin this week. The Signals and Communication design is 90% complete.

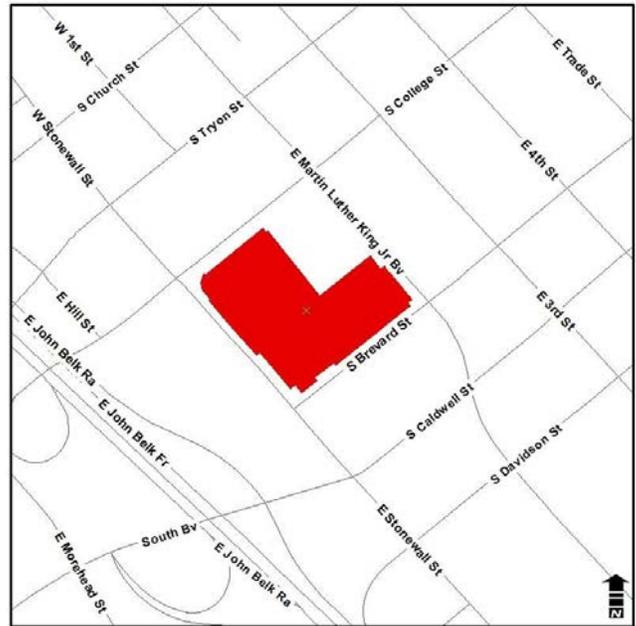
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities:
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 1st Q 2014/End 1st Q 2014

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete bid phase and award. Continue to maintain project cost within budgeted funds. The project manual will include bid alternates to be selected as funding allows. Schedule construction to begin in October.

Current Status: August 2012: Bid Phase 100% complete A pre-bid meeting occurred at 3:00pm on July 31th. Three bids were received with Catawba Mechanical Inc. being the low bidder at \$1.3M. It appears that funding will allow acceptance of the base bid plus 2 alternates. This project was scheduled for city council approval on August 27th but has been deferred by the manager's office to the September 24th council meeting. City staff will be working closely with the low bidder over the next few weeks to ensure project scheduling is intact.

Last Month: July 2012: Bid Phase 75% complete A pre-bid meeting occurred at 2:00pm on July 10th. Due to the amount of questions addressed and the submittal of a large addendum, the bid opening has been changed to 3:00pm on July 31th. System modifications include piping system rework to improve flow and control within and between the facilities, conversion of pumps/motors to variable speed drives, and to improve system operations of the water systems. Then energy incentive rebate application has been submitted to Duke Energy. Bid documents include 2 alternates and

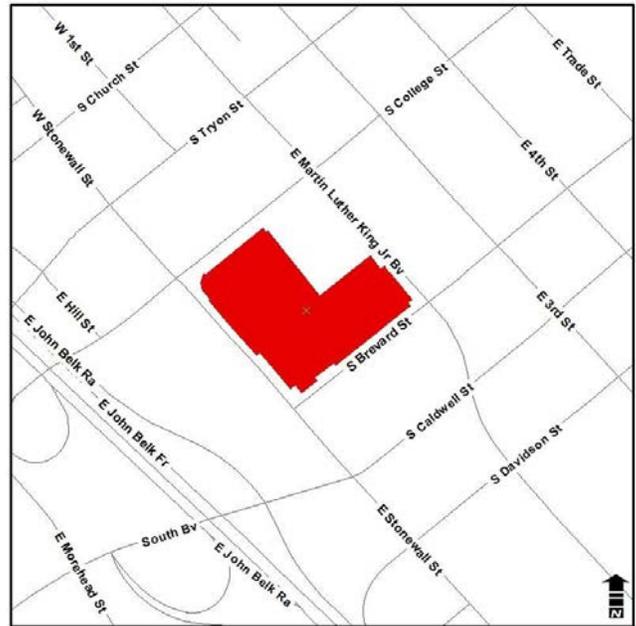
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 2nd Q 2013/End 3rd Q 2013

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete bid phase and award. Continue to maintain project cost within budgeted funds. The project manual will include bid alternates to be selected as funding allows. Schedule construction to begin in October.

Current Status: August 2012: Bid Phase 100% complete. A pre-bid meeting occurred at 3:00pm on July 31st. Three bids were received with Catawba Mechanical Inc. being the low bidder at \$1.3M. It appears that funding will allow acceptance of the base bid plus 2 alternates. This project was scheduled for city council approval on August 27th but has been deferred by the manager's office to the September 24th council meeting. City staff will be working closely with the low bidder over the next few weeks to ensure project scheduling is intact.

Last Month: July 2012: 75% bid phase. A pre-bid meeting occurred at 2:00pm on July 10th. Due to the amount of questions addressed and the submittal of a large addendum, the bid opening has been changed to 3:00pm on July 31st. System modifications include piping system rework to improve flow and control within and between the facilities, conversion of pumps/motors to variable speed drives, and to improve system operations of the water systems. Then energy incentive rebate application has been submitted to Duke Energy. Bid documents include 2 alternates and associated allowances.

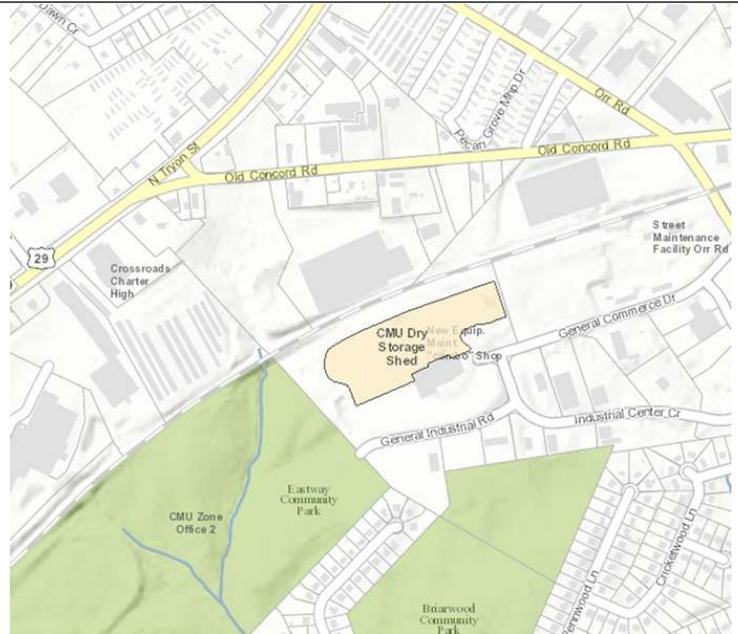
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 2nd Q 2013/End 3rd Q 2013

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

Project Summary:

Construction of a new dry storage shed for CMUD Zone 2 to protect items such as stone, topsoil, etc. that are sensitive to moisture. The building will be approximately 85' deep x 42' wide x 26' tall, constructed with reinforced concrete walls and a rolled steel beam roof structure. Four storage bins for materials will be provided and due to the open building front, no lighting will be needed, nor will any mechanical or electrical systems.

**Vicinity Map**

Project Update:

Look Ahead: Answer questions during bid and work with Contracts and engineer to issue addenda as necessary.

Current Status: August: Design has been finalized and project will be advertised for bid in late August or early September.

Last Month: July: Meeting with CMUD to review plans was held on July 17th. Location of the building will be tweaked based on the outcome of that meeting.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: In-progress/End 4th Q 2012

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

PROJECT STRATEGY REPORT

August 25, 2012

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Council approval and award of design contract to Pease Engineering and Architecture, PC

Current Status: (August 2012): Contract procurement phase. Design contract with Pease is scheduled for City Council approval on August 27, 2012. Project Manager, Bruce Miller, 704-336-4469.

Last Month: (July 2012): Contract procurement phase. Completing the negotiation of design fees and reviewing SBO requirements. Project Manager, Bruce Miller, 704-336-4469.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 4th Q 2012/End 1st Q 2013
Design Activities: TBD
Real Estate Activities:
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

August 25, 2012

Project Number: 512-12-039
Project Title: BSS Spratt Street Upfit
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 0000/0000000
Project Mgr: Monifa Hendrickson
Project Mgr Phone: 704-432-2577
Consultant: Consultant Not Required

(Vicinity Map Not Yet Available)

Project Summary:

New walls, ceilings, plumbing, ductwork, HVAC controls and new electrical wiring will provide updates to the existing 5,000 SF office space at 531 Spratt Street. Demolition and new construction will renovate existing office space for new offices, new workstations, a new conference room and a new breakroom. This upfit project is in support of consolidating the BSS technology support team into one location.

Vicinity Map

Project Update:

Look Ahead: September thru November 2012: Complete construction phase and install FFE. Coordinate punchlist activity and schedule BSS relocation.

Current Status: August 2012: Demolition is completed and construction is in progress. Wall framing and inspections are underway. Furniture selection is complete and FFE product selection is complete.

Last Month: July 2012: Notice to Proceed has been issued and demolition has begun. Furniture coordination and FFE product selection is complete.

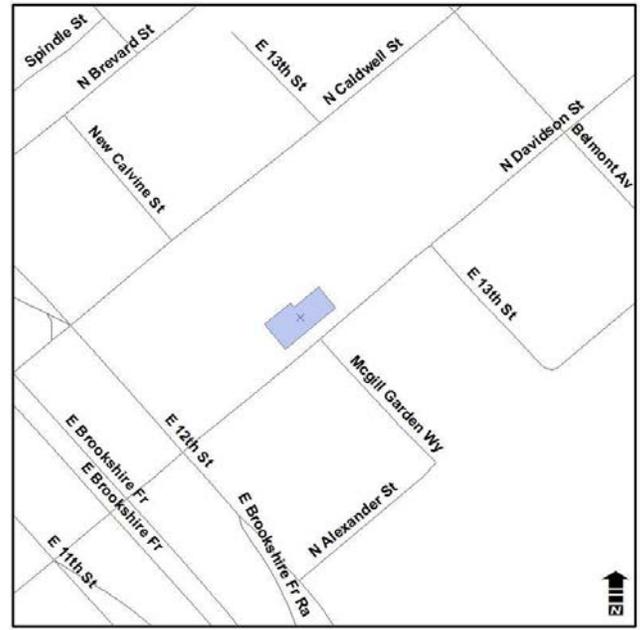
Cost & Schedule Commitments:

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

Project Number: 512-11-046
Project Title: CATS Fuel Fare Wash Facility Renovation - N. Davidson St
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 2010/8020210
Project Mgr: Bruce Miller
Project Mgr Phone: 704-336-4469
Consultant: GANNETT FLEMING, INC.

Project Summary:

This North Davidson BOD Facility Renovation and STS Expansion project involves the renovation and expansion an existing CATS Bus Operations Division Facility. Improvements will support CATS bus maintenance activities and allow this campus to service up to 200 fixed route buses and 100 paratransit buses. The proposed Fuel Fare Wash Facility Renovation project will provide upgrades to the existing Fuel Fare Wash Facility and replacement of the existing fuel tank farm. The CATS Fuel Fare Wash facility is located at 929 North Davidson. This project is funded as part of CATS' \$20.7 million of American Recovery and Reinvestment Act (ARRA) stimulus funding through the Transit Capital Assistance Urbanized Program.

**Vicinity Map**

Project Update:

Look Ahead: Complete installation of 4 new 40,000 gallon fuel tanks.

Current Status: (August 2012): The pre-engineered building has been installed and all electrical connections completed. Code Enforcement Electrical inspections and signoff must be completed before temporary fueling station can be operated. Sawcut of concrete parking has been completed. The project is still on BSC schedule for completion at the end of first quarter 2013. Project Manager, Bruce Miller, 704-336-4469.

Last Month: (July 2012): The 10,000 gallon temporary aboveground tank and canopy has been delivered and erected. The pre-engineered building is scheduled to arrive by August 3, 2012. Some electrical work is ongoing, but can't be completed until the building arrives. The temporary fueling station must be completed and operating before underground storage tanks can be removed. The project is still on BSC schedule for completion at the end of first quarter 2013. Project Manager, Bruce Miller, 704-336-4469.

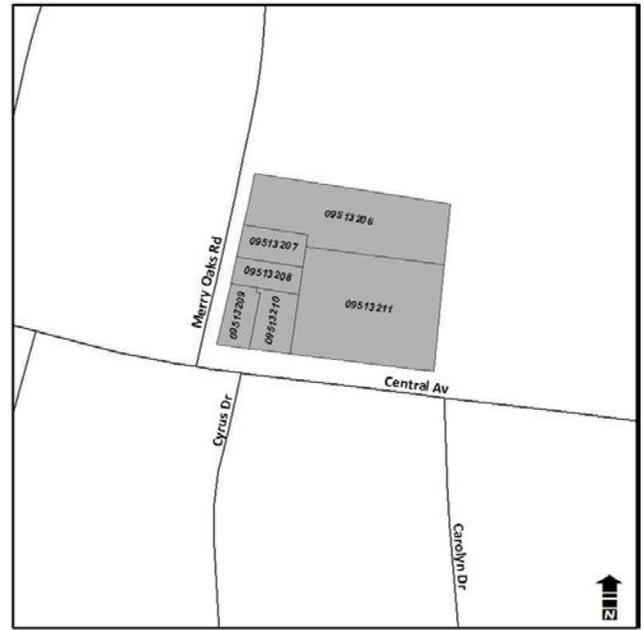
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Look Ahead: Rezoning process continues. Architect beginning Design Development Phase. Existing structures will be demolished over the next few months.

Current Status: August 2012: Design continues. R zoning hearing has been scheduled for Sept. 24th. Demolition of the remaining three units will occur in early to mid September.

Last Month: July 2012: The rezoning has been deferred until Sept. 24th. Staff has been working with CMPD, N&BS, Budget and the Manager's office to resolve the insufficient funding issue. A Council Dinner Briefing presentation may be done on Aug. 27th (yet to be determined).

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,500,000.00
Planning Activities: In-progress/End 3rd Q 2012
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: TBD
Construction Activities: TBD

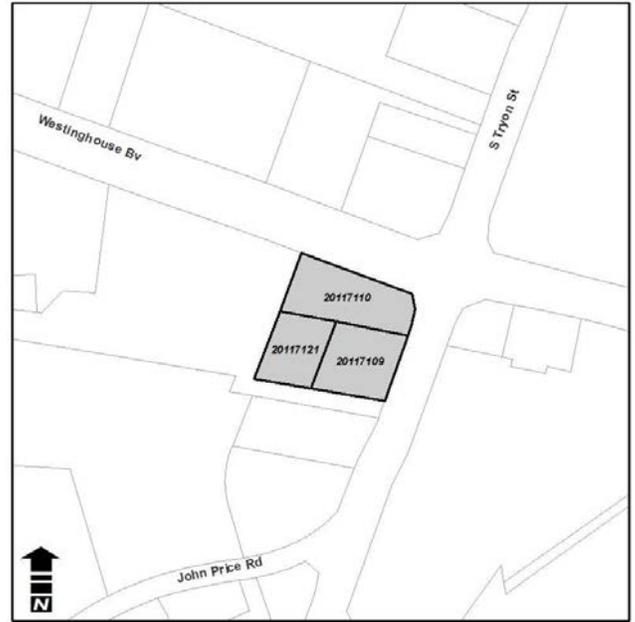
PROJECT STRATEGY REPORT

August 25, 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: Michelle Haas
Project Mgr Phone: 704-336-3654
Consultant: LITTLE DIVERSIHED ARCHITECTURAL CONSULTING

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 continues projected to finish July/August 2012

Current Status: August 2012: CMPD has moved into the facility and is fully operational. Contractor is working on punchlist items and final commissioning of HVAC. Grand opening is scheduled for Sept. 19 at 2:30 pm. Landscaping is being delayed until late Oct or early Nov.

Last Month: July 2012: Construction is nearing completion. Nearly all final inspections have occurred. Test and Balance of HVAC system and commissioning to occur the 1st week in August. Punchlist walk through scheduled for Aug. 1. Move in scheduled for Aug. 13th. Landscaping is being delayed until Fall. Grand Opening will be scheduled in late September or later.

Cost & Schedule Commitments:

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

Planning Activities:

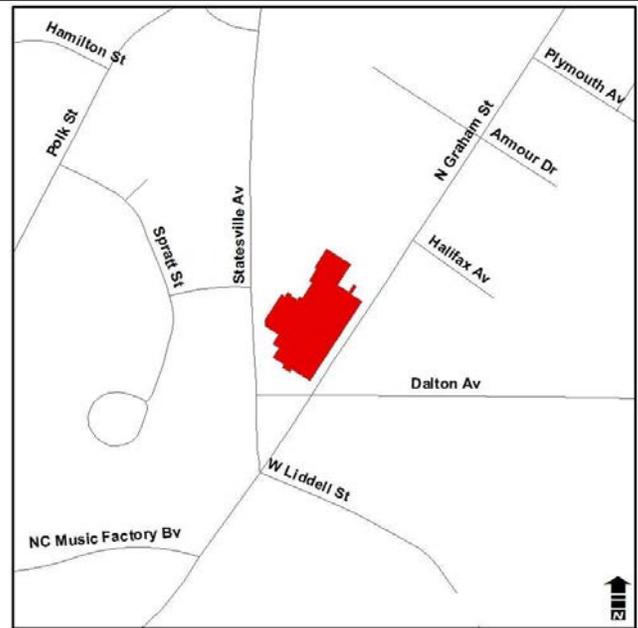
Design Activities: Complete

Real Estate Activities: In-progress/End 3rd Q 2012

Bid Phase Activities: Complete

Construction Activities: Completed

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.

**Vicinity Map**

Project Update:

Look Ahead: Complete construction by 4th quarter 2013.

Current Status: (August 2012) Overall construction is about 35% complete. About 50% of the curb and gutter has been constructed and rough grading for parking and mechanical yard is ongoing. Lobby area has been preped for concrete pour. Metal decking installation is approximately 85% complete and ongoing. Site lighting conduit installation is approximately 70% complete and ongoing. The BSC construction completion is on schedule for 4th quarter 2013. Project Manager, Bruce Miller at 704-336-4469.

Last Month: (July 2012) Overall construction is about 27% complete. The construction of CMU walls is complete. Structural steel has been delivered to the site and about 30% has been erected. About 80% of storm drainage has been installed, and rough grading continues in the parking and mechanical yard area, and it is about 70% complete. The BSC construction completion is on schedule for 4th quarter 2013. Project Manager, Bruce Miller at 704-336-4469.

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

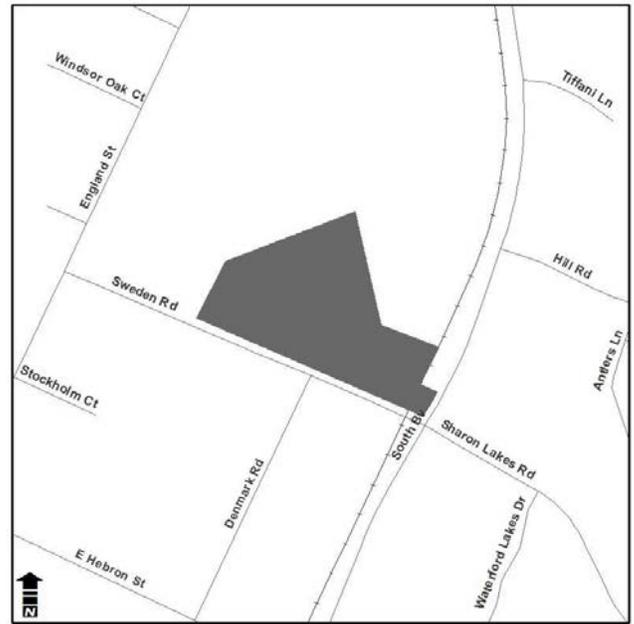
Bid Phase Activities: Complete

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Obtain approval from Council and work with architect to plan the pre-construction meeting.

Current Status: August: RCA has been finalized and will go to Council for approval on August 27th.

Last Month: July: Bids were opened on July 12th and low bidder identified. RCA has been drafted and will go to Council for approval on August 27th.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,350,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: In-progress/End 4th Q 2012

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

PROJECT STRATEGY REPORT

August 25, 2012

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

(Vicinity Map Not Yet Available)

Project Summary:

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

Vicinity Map

Project Update:

Look Ahead: September thru November 2012: Complete programming phase and develop a project schedule for construction.

Current Status: August 2012: Schematic design has begun. Design concepts have been presented to the client group and a presubmittal meeting has been scheduled with EPM Land Development.

Last Month: July 2012: Design contract execution is complete. A design kickoff meeting has been held. A design schedule has been established and programming has begun. Project management has been transferred from Bruce Miller to Monifa A. Hendrickson. Project Manager, Monifa A. Hendrickson at 704-432-2577.

Cost & Schedule Commitments:

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

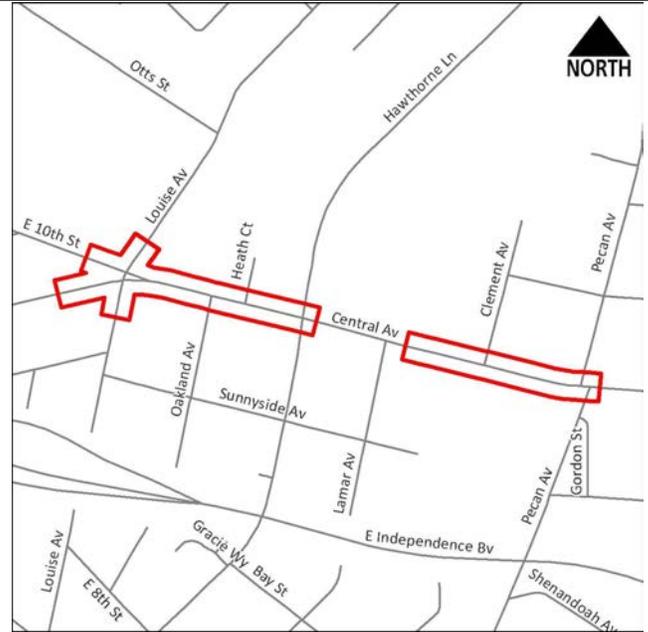
PROJECT STRATEGY REPORT

August 25, 2012

Project Number: 512-12-029
Project Title: 10th/Central/Louise Pedestrian Improvements
Program Category: NEIGHBORHOODS
Program Title: Area Plan Projects
Fund/Center: 0000/0025132
Project Mgr: Sharon Buchanan
Project Mgr Phone: 704-336-2044
Consultant: Consultant Not Required

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Complete professional services process by September 2012.

Current Status: Aug 2012: Contract preparation and negotiation with Kimley Horn continues and should be complete by the end of September.

Last Month: July 2012: Contract preparation and negotiation with Kimley Horn continues and should be complete by the end of August.

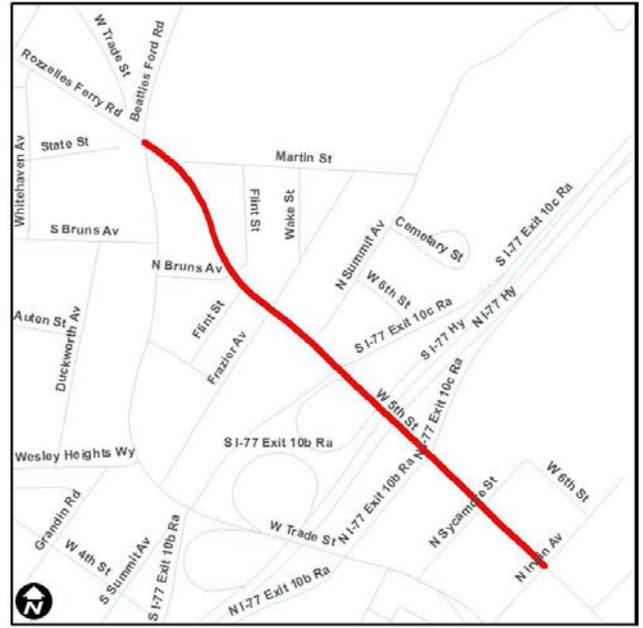
Cost & Schedule Commitments:

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

Project Number: 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: In-House Design Project

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Real Estate acquisition is scheduled to be complete in May 2013.

Current Status: Aug 2012: Real Estate Phase kick-off was held and acquisition has begun.

Last Month: July 2012: Plans and plats have been submitted to Real Estate for the Acquisition Phase to begin.

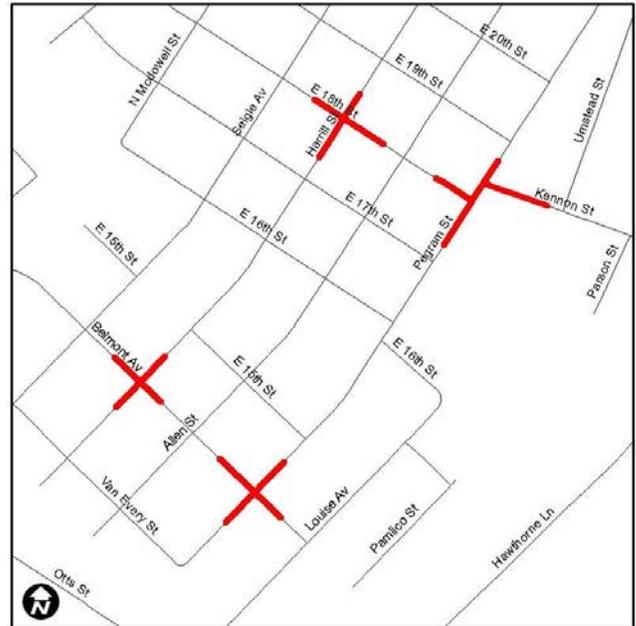
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 4th Q 2015

Project Number: 512-07-078
Project Title: Belmont - NCDOT Improvements
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047871
Project Mgr: Jonathan Sossamon
Project Mgr Phone: 704-432-0406
Consultant: In-House Design Project

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: September,2012: Construction continues.

Current Status: August,2012: Construction continues.

Last Month: July,2012: Construction continues.

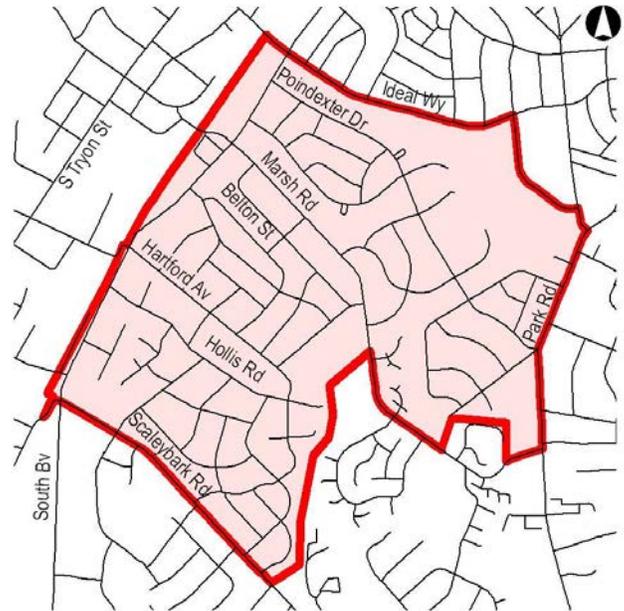
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Construction for the Park Road Drainage Improvement Project will be complete. Improvements along Sunset Drive will begin in progress. The Park Road and Kenilworth Intersection improvements will be in progress. Street resurfacing will begin September of 2012 for the NIP project. The Landscaping Project will begin February 2013.

Current Status: (August 22, 2012) Construction is 80% complete. The neighborhood Improvement Project is complete with the exception of improvements proposed for a section of Sunset Drive from Park Road to Poindexter Drive and the Park Road and Kenilworth intersection. The Park Road Drainage Improvement project is in progress and will be complete by August 31, 2012.

Last Month: (July 25, 2012) Construction is 75% complete. The neighborhood Improvement Project is complete with the exception of improvements proposed for a section of Sunset Drive from Park Road to Poindexter Drive. The Park Road Drainage Improvement project is in progress.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,750,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2013

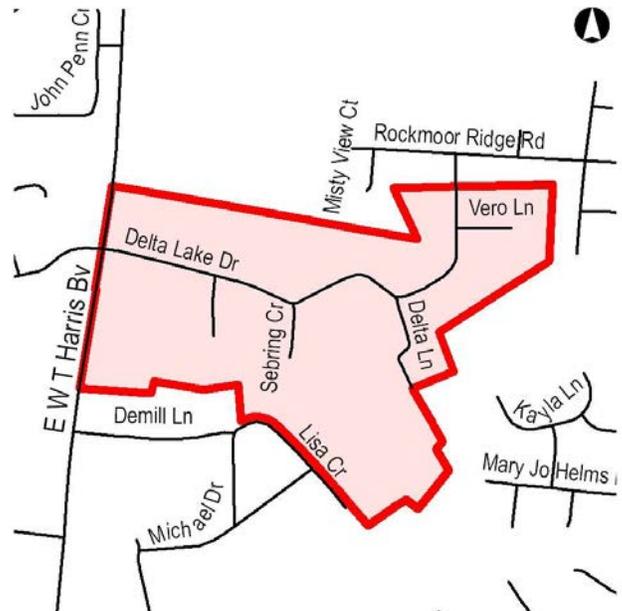
PROJECT STRATEGY REPORT

August 25, 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 Boulevard at Delta Lake Drive.



Vicinity Map

Project Update:

Look Ahead: Construction will extend through February 2013.

Current Status: Aug 2012 - Construction is 35% complete. Right-of-entry has been granted by the Bethel Korean Church to clear brush and poison ivy out of the area between the road and the sidewalk to provide a safer area to walk. The engineers at Kimley-Horn approved the shifting of one CB on Delta Lake Drive. It had to be moved due to a sewer lateral conflict. The new design still meets spread requirements.

Last Month: July 2012 - Construction is 22% complete and will continue through February 2013. Project team met with a resident in the neighborhood, Christina Pierson. She asked for a revision to the riprap outlet at the end of Michael Drive. We were able to provide a more environmentally sound outlet before the storm water enters the pond on her property. RE Agent will ask for a right-of-entry along 7121 Delta Lake Dr. to clear over brush and poison ivy out of area between the road and the sidewalk to provide a safer area to walk.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

August 25, 2012

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Construction began on July 9th with a 70 day duration. Completion is scheduled for Sept. 17th.

Current Status: Aug 24 - Construction NTP was issued on July 9th with completion expected in late Sept / early Oct.. The contractor is currently working to complete the work on Eastway Drive. Lane closures should be completed in the next week.

Last Month: July 27 - Construction NTP was issued on July 9th with completion expected in mid September. The contractor is currently working in Eastway Drive with a crossing scheduled for the weekend of Aug 17th. June 22 - A Change Order is being processed for the additional costs for traffic control and shoring for the project required by NCDOT. Lead time for manufacturing the culvert is 6 weeks which is now underway. Construction is expected to begin in mid July and be completed in 70 days. May 25 - Shoring plans were approved by NCDOT with some additional comments that we are

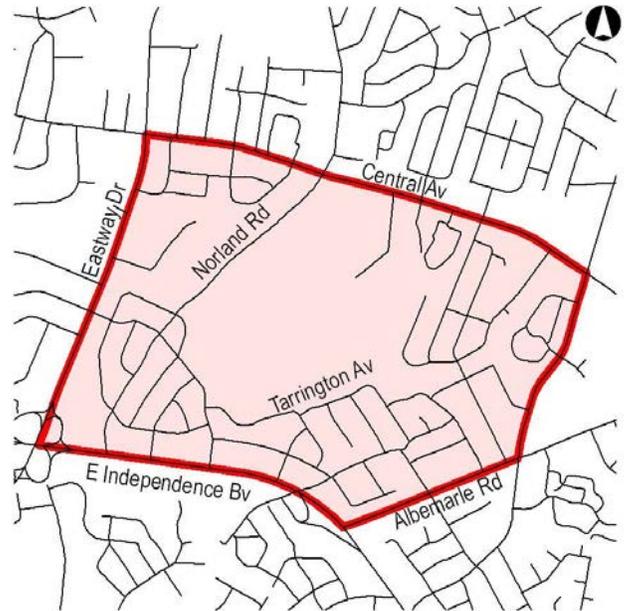
Cost & Schedule Commitments:

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

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: Bid Phase will begin in late 2012. Construction in early 2013.

Current Status: Aug 24 - The sidewalk program has now committed \$500,000 towards the project. The designer is now revising the plans to include bid alternates for 2 streets. After accepting bids staff will determine which alternates can be done within the budget and recommend award of as much of the work as possible. A CCD will be prepared to reset the targets for bid and construction upon submittals and approval of the revised design plans.

Last Month: Aug 10 - Sign-off for Bid Phase is complete. The sidewalk program has informed us that they do not have the funds to construct their portion of the project. A Transportation Cabinet Mtg on Sept 12 will include discussion of whether or not to fund the Sidewalk Program portion of this project. Currently the bid phase is on hold until this issue is resolved. A CCD is being prepared to document this change. July 27 - Sign-off for Bid Phase is complete. The sidewalk program has informed us that they do not have the funds to construct their portion of the project. We had a meeting on July 26

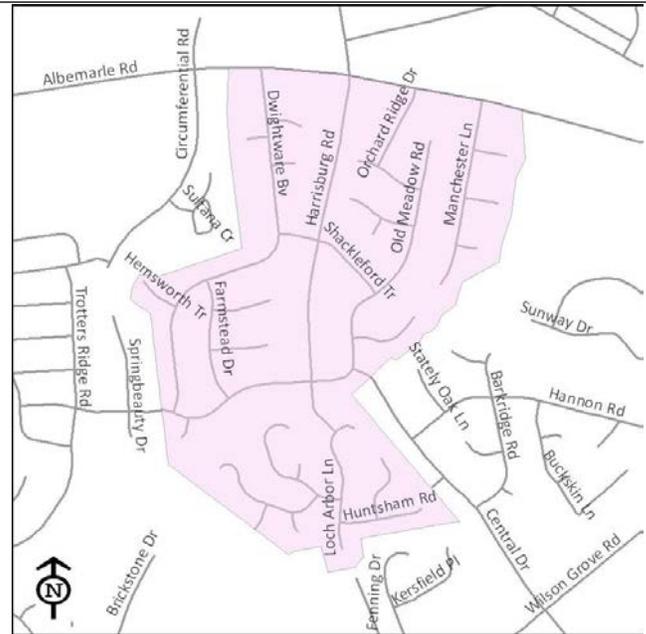
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: Start 3rd Q 2012/End 1st Q 2013
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 Chereskoff
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: August 2012: After the public meeting, the team will meet to discuss input received, address any issues that may require plan revisions, and initiate plat preparation.

Current Status: August 2012: Public Meeting format was discussed and finalized at the team meeting on August 9. Signs announcing the public meeting will be placed throughout the neighborhood on August 17. Reverse 911 phone calls will be made August 20, and the public meeting will be held August 28. At the meeting we will present the recommended improvements, address previous citizen requests, and initiate the Real Estate Phase.

Last Month: July 2012: Team is planning a public meeting scheduled for August 28, 2012. The Team will present the RE plans, and kick off the real estate phase. Currently we are working on mailers to go out announcing public meeting. June 2012: Team is planning a public meeting scheduled for August 28, 2012. The Team will present the RE plans, and kick off the real estate phase. May 2012: Collecting comments from team members on 90% plans. A storm water field meeting is scheduled for May 24. Project Team decided to add side streets off of Manchester to the resurfacing scope of the

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 4th 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: Bid phase will extend through the beginning of December (contract execution).

Current Status: Aug 2012 - Bid phase will continue through the beginning of December (contract execution). Bid opening will be Aug 30th, and the Council date for approval is Oct 8th. The end of the slow take condemnation process will coincide with the start of construction.

Last Month: July 2012 - Contracts department submitted comments to PM on June 19th. Mulkey delivered revised plans on July 3rd. Three parcels have been removed from condemnation, parcels 57, 88 and 129. The number of condemnations has reduced to five. Bid phase will continue through the beginning of December (contract execution). Bid opening will be Aug 30th and the Council date for approval is Oct 8th.

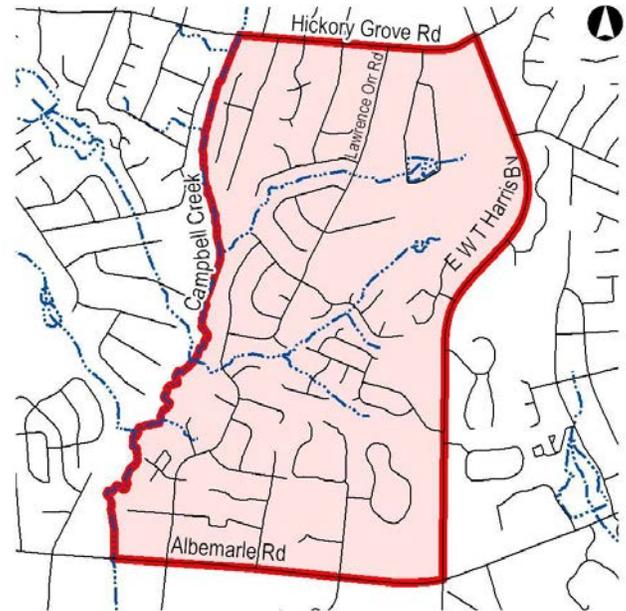
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,150,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 2nd Q 2013/End 1st Q 2015

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Bid Phase is underway. Construction to begin in the 4th Quarter of 2012.

Current Status: August 24 - Bid Phase is underway. Several slow take condemnations are still outstanding along with a County Park parcel which is critical to the stream work. All acquisitions are expected to be completed prior to construction beginning in the 4th Quarter 2012.

Last Month: July 27 - Bid Phase is underway. Several slow take condemnations are still outstanding along with a County Park parcel which is critical to the stream work. All acquisitions are expected to be completed prior to construction beginning in the 4th Quarter 2012. June 22 - This project will be forwarded to Contracts the week of June 25th to begin the Bid Phase. Several slow take condemnations are still outstanding along with a County Park parcel which is critical to the stream work. All acquisitions are expected to be completed prior to construction beginning in the 4th Quarter 2012. May

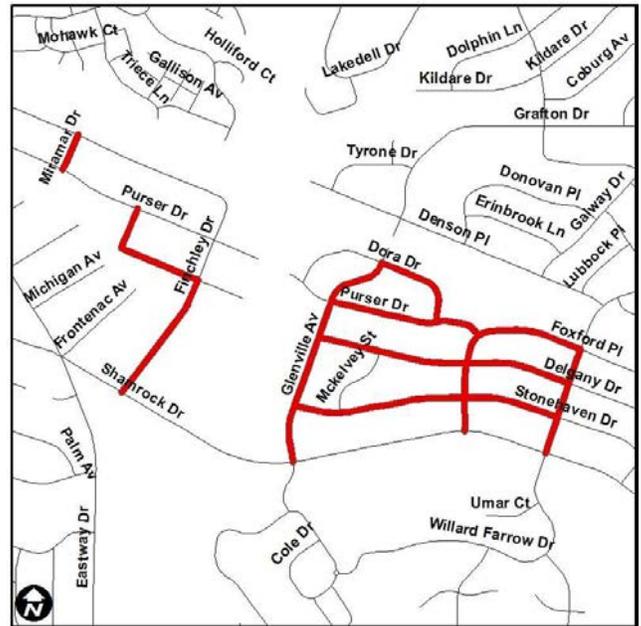
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: In-progress/End 1st Q 2013
Construction Activities: Start 2nd 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: Kristie Kennedy
Project Mgr Phone: 704-336-6194
Consultant: TURNBULL SIGMON DESIGN, PA

Project Summary:

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

**Vicinity Map****Project Update:**

Look Ahead: Over the next 90 days, Phase I RE Acquisition Condemnation process will continue. Phase II Acquisition plats will be created and acquisition will begin.

Current Status: Aug 2012 - Phase I Real Estate Condemnation process continues. 135 of 136 parcels have been closed. 1 parcel has been submitted for condemnation. Phase II Acquisition plats are complete (approx. 62 parcels) and are being revised by City Survey.

Last Month: July 24, 2012 - Phase I Real Estate Condemnation process continues. Approx. 134 of 142 parcels have been closed. Approx. 8 parcels have been submitted for condemnation. Phase II Acquisition plats are complete (approx. 62 parcels) and being reviewed by Real Estate Division and project consultant. June 29, 2012 - Phase I Real Estate Condemnation process continues. Approx. 131 of 142 parcels have been closed. Approx. 13 parcels have been submitted for condemnation. Phase II Acquisition plats are complete (approx. 63 parcels) and being reviewed by Real Estate Division

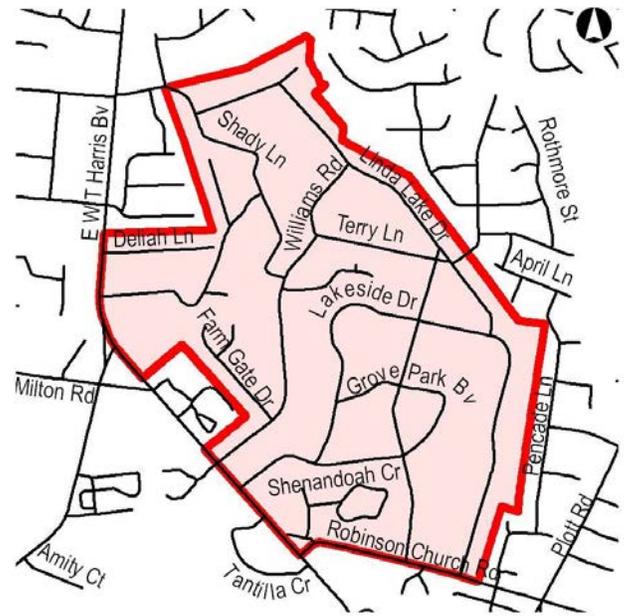
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,900,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: 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 Boulevard near the intersection of Milton Road.

**Vicinity Map**

Project Update:

Look Ahead: Construction will extend through October 2012. Warranty phase will begin next.

Current Status: Aug 2012 - Construction is 90% complete. Response to Councilmember Autry regarding the ditch at 7100 Lakeside Drive is complete. The NIP will pipe in the ditch because the resident cannot mow it in its current condition. CMUD asked us to construct an extension of a watermain along Lakeside Drive. They will prepare a change order to add the work to the NIP and CMUD will fund the extension.

Last Month: July 2012 - Construction is 55% complete and will continue through October. Mr. Mooneyhan at 7100 Lakeside Drive emailed Councilmember Autry because he is unhappy with the ditch in the front yard. STW Maintenance provided this ditch in 2010. We are working on a response and a possible solution for this resident.

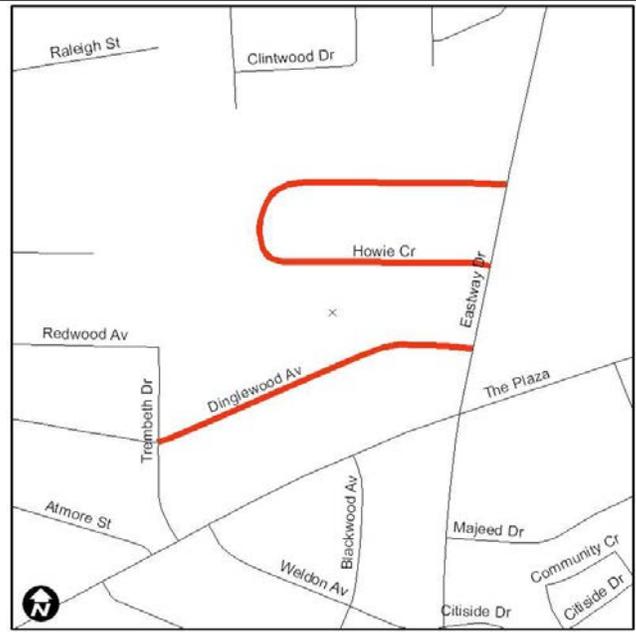
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Acquisition was concluded on March 26, 2012. The Bid Phase will begin in mid to late 2012 as the condemnation process concludes.

Current Status: Aug 24 - Acquisition was completed on March 26th. There are 2 condemnations total and one Meck. County parcel to be completed. The bid phase is scheduled to begin in the 3rd Qtr.

Last Month: July 27 - Acquisition was completed on March 26th. There are 2 condemnations total and one Meck. County parcel to be completed. The bid phase is scheduled to begin in the 3rd Qtr. June 22 - Acquisition was completed on March 26th. There are 2 condemnations total and one Meck. County parcel to be completed. Bid and Constructin will begin later in 2012 as the parcels near settlement. May 25 - Acquisition was completed on March 26th. There are 2 condemnations total and one Meck. County parcel to be completed. Bid and Constructin will begin later in 2012 as the parcels near

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: In-progress/End 3rd Q 2012

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

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

Project Number: 512-07-039
Project Title: Lincoln/W Hts 1 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.

**Vicinity Map****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.

Project Update:

Look Ahead: The NIP project is in the warranty phase. Landscaping project will begin November 2012.

Current Status: (August 22, 2012) NIP is in the warranty phase. The Landscaping Project plan sign off took place on August 7, 2012. Street resurfacing is complete within the Lincoln Heights neighborhood with the exception of Lasalle street.

Last Month: (July 25, 2012) NIP is in the warranty phase. The Landscaping Project is in the design phase. Street milling and resurfacing is in progress.

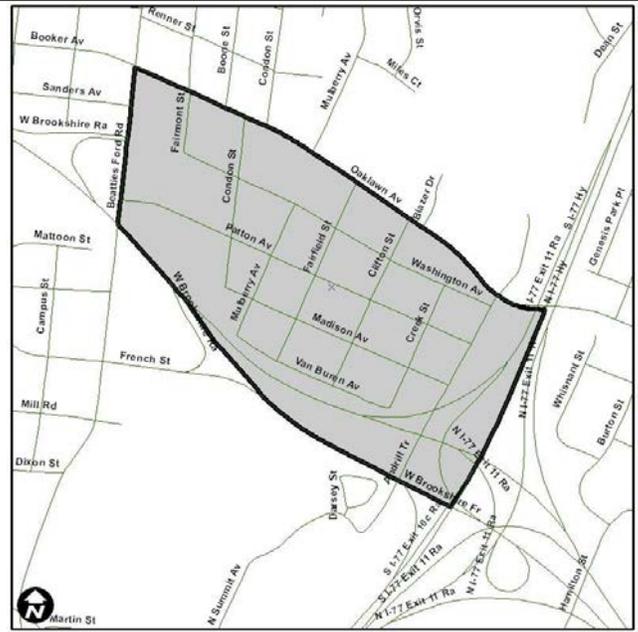
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,300,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

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 involvement process,

**Vicinity Map**

Project Update:

Look Ahead: The warranty phase is in progress. Landscaping will begin February 2013.

Current Status: (August 22, 2012) The project is in the warranty phase. Landscaping plan sign off took place on August 7, 2012. Street milling is in progress with street resurfacing to follow.

Last Month: (July 25, 2012) Construction is complete. The Contractor have completed the punch list items. Construction staff is reviewing pipe videos.

Cost & Schedule Commitments:

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

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

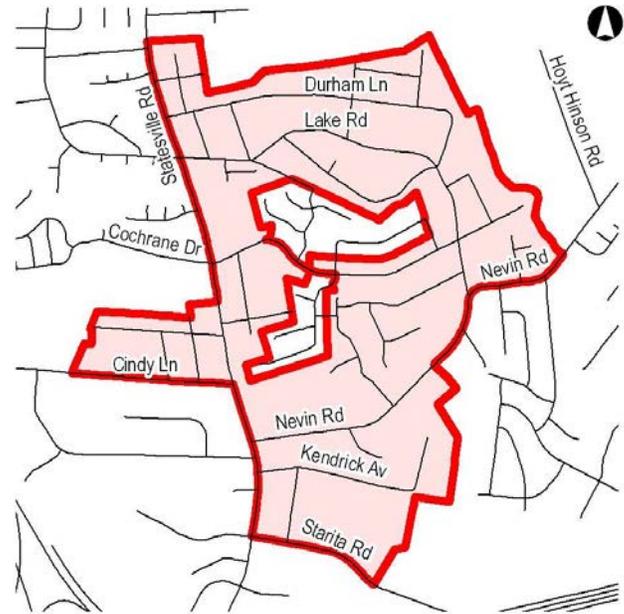
Bid Phase Activities: Complete

Construction Activities: Completed

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

Project Summary:

This project will include making various infrastructure improvements, such as curb and gutter, sidewalk and storm drainage, within the Nevin neighborhood bounded by Statesville Road, Starita Road, and Durham Lane.

**Vicinity Map**

Project Update:

Look Ahead: Utility relocations are behind schedule. Bid Phase will be delayed until utility relocations begin.

Current Status: August 24 - Slow take condemnations are underway and will be completed in Sept. 2012. Utility relocations are behind schedule. Our coordinators have cleared the trees however the utility companies are behind in starting their work. Duke Power has begun their work, AT&T was scheduled to begin their work on July 17th but has not yet shown up to the site. As soon as AT&T begins their work we will reset the targets for Bid and Construction.

Last Month: July 27 - Slow take condemnations are underway and will be completed in mid to late 2012. There were 8 condemnations on this project. Utility relocations are behind schedule. Our coordinators have cleared the trees however the utility companies are behind in starting their work. The target dates for bid and construction are now on hold awaiting the start of the utility relocations. June 22 - Slow take condemnations are underway and will be completed in mid to late 2012. There were 8 condemnations on this project. Utility relocations are behind schedule. Our

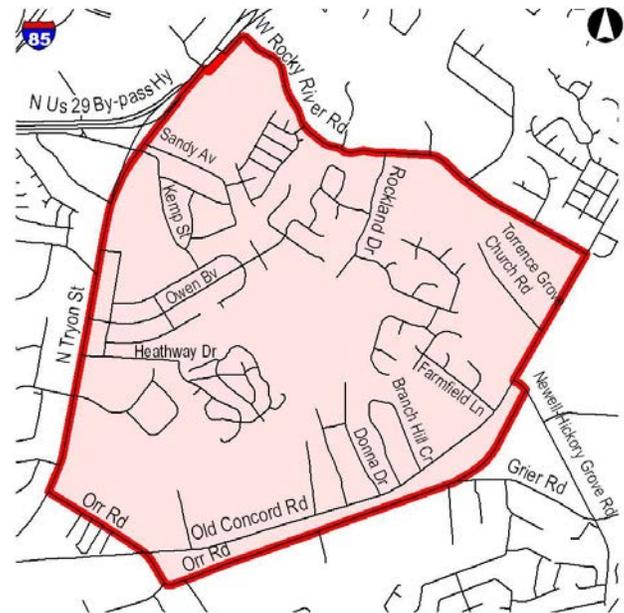
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: Start 4th Q 2012/End 2nd Q 2013
Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: August 2012 - Continue Real Estate Acquisition. Review plan revisions on remaining parcels with team, and submit for plat revisions.

Current Status: August 2012 - Real Estate Acquisition continues; 90% of parcels have signed. Plat revisions are being completed per Agent's requests. The majority of the remaining parcels are in re-design due to property owner requests.

Last Month: July 2012 - Real Estate Acquisition continues; 80% of parcels have signed. Plat revisions are being completed per Agent's requests. The majority of the remaining parcels are in re-design due to property owner requests. June 2012: Real Estate Acquisition continues; 60% of parcels have signed. Plat revisions are being completed per Agent's requests. May 2012 - Real Estate Acquisition continues; Plat revisions are being completed per Agent's requests. April 2012 - Real Estate Acquisition continues. March 2012 - Change Control was approved to reflect Real Estate

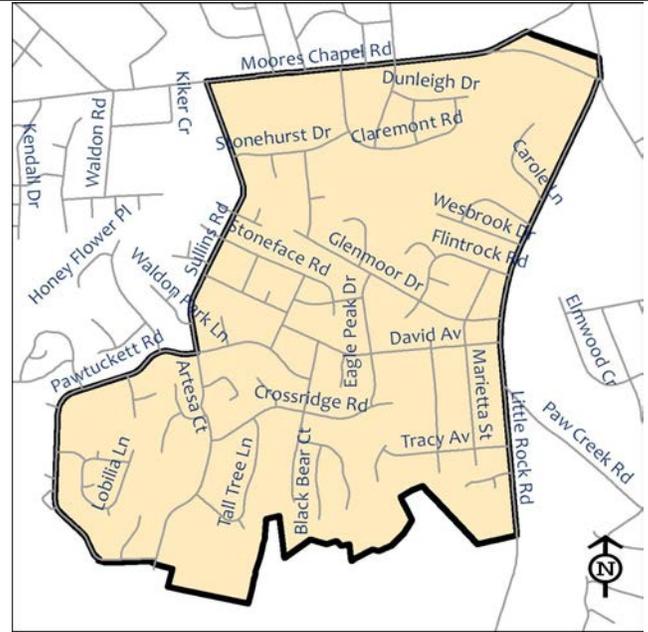
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,050,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2014/End 2nd Q 2015

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

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood, which is bordered by Moore's Chapel Road to the north, Little Rock Road to the east, RL Smith District Park to the south, and Pawtucket Road to the west.

**Vicinity Map**

Project Update:

Look Ahead: Bid phase will continue through October 2012 (contract execution). Construction is expected to begin in December.

Current Status: Aug 2012 - Project is in the bid phase and will continue through October (contract execution). PM and Utility Coordinator met with the utility companies on Aug 1st to look at utility staking. Utility relocation is ready to begin. Construction is expected to begin in December.

Last Month: July 2012 - Project is in the bid phase and will continue through October (contract execution). Utility staking is complete. Construction should begin in December.

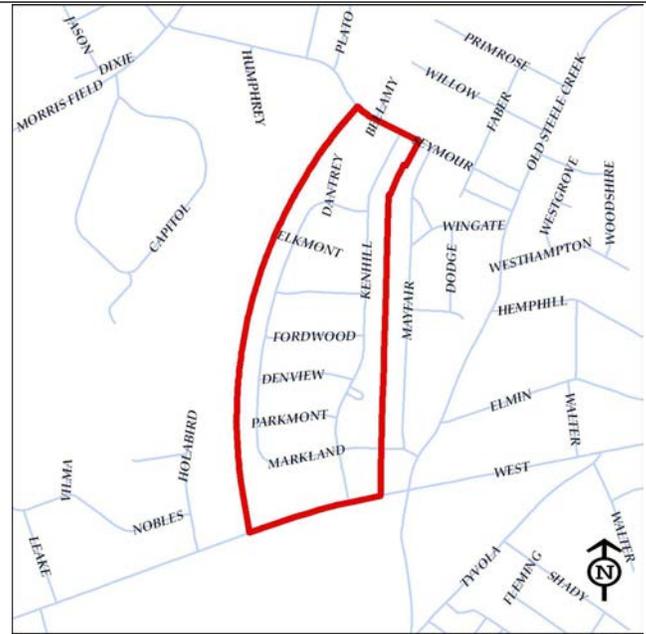
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,400,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 1st Q 2013/End 4th Q 2013

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

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood, which is bordered by 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, Phase I Condemnations will continue. Phase II Acquisition with Meck. Cty. will continue. Agreement with Norfolk Southern RR will be finalized. A CCD will be created to set targets.

Current Status: July 24, 2012 - Phase I & II Real Estate Acquisition continues. Phase I - approx. 52 of 58 parcels have been closed and 6 condemnations have been submitted. Phase II consists of two parcels owned by Mecklenburg County. Negotiations are ongoing. Received an agreement from Norfolk Southern RR for drainage work. City staff has reviewed agreement and approved. Once agreement is finalized, a CCD will be created to set new schedule targets.

Last Month: June 29, 2012 - Phase I & II Real Estate Acquisition continues. Phase I - approx. 44 of 58 parcels have been closed and 14 condemnations have been submitted. Phase II consists of two parcels owned by Mecklenburg County. Negotiations are ongoing. Received an agreement from Norfolk Southern RR for drainage work. City staff is reviewing. Once it appears the agreement will be finalized, a CCD will be created to set targets. May 24, 2012 - Phase I & II Real Estate Acquisition continues. Phase I - approx. 44 of 58 parcels have been closed and 14 condemnations have been

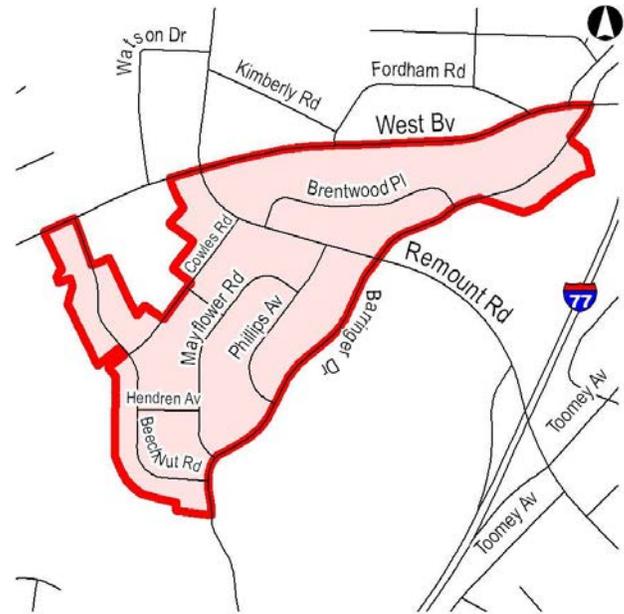
Cost & Schedule Commitments:

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

Project Number: 512-07-035
Project Title: Revolution Park NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047863
Project Mgr: Lamar Davis
Project Mgr Phone: 704-336-6006
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

Project Summary:

This project will involve making various Infrastructure improvements, such as curb and gutter, sidewalk and storm drainage, within the Revolution Park neighborhood bounded by West Boulevard, Beech Nut Road and Barringer Drive.

**Vicinity Map**

Project Update:

Look Ahead: The project will be in the warranty phase and Landscaping will begin in February 2013. Street resurfacing will begin this fall.

Current Status: (August 22, 2012) Final walk through and landscaping plan sign off took place on August 7, 2012.

Last Month: (July 25, 2012) Construction is complete. Contractor is working on pre-punch list items. Final walk through is scheduled for August 7, 2012.

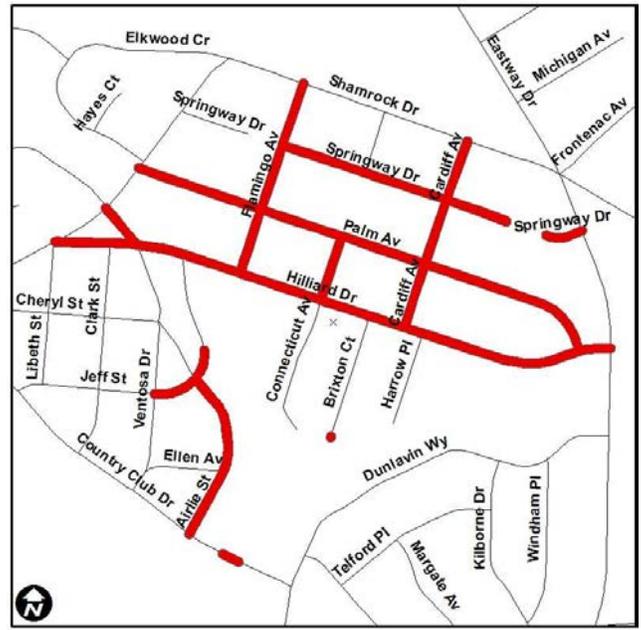
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Real Estate Acquisition will continue through September then the slow take condemnation process will begin.

Current Status: Aug 2012 - Approximately 60 of 125 parcels have been closed. Project Manager and team reps continue working with property owners to answer questions and address concerns. Kristie Kennedy is the new PM. A change control is coming to record this change.

Last Month: July 24, 2012 - RE Acquisition began March 30, 2012. Approximately 32 of 125 parcels have been closed. Project Manager and team reps continue working with property owners to answer questions and address concerns. June 29, 2012 - RE Acquisition began March 30, 2012. Approximately 26 of 125 parcels have been closed. Project Manager and team reps continue working with citizens to address their concerns.

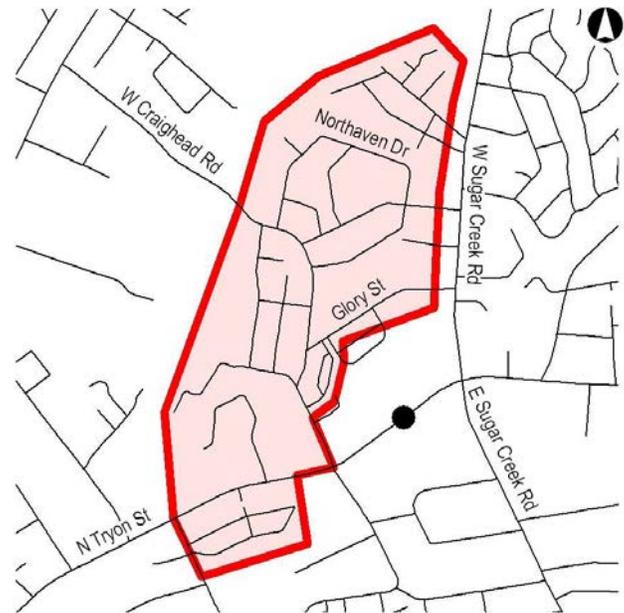
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: 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: Construction NTP was issued for July 30th. Completion of the construction contract is set for early April 2013.

Current Status: Aug 24 - The construction contract was awarded by Council on April 23rd. NTP was issued for July 30th with a completion date of early April 2013. United Construction is the contractor. Clearing and Grubbing have begun. The utility relocations on this project are behind schedule and may eventually effect the progress of the construction work.

Last Month: July 27 - The construction contract was awarded by Council on April 23rd. NTP was issued for July 30th with a completion date of early April 2013. United Construction will be the contractor. The utility relocations on this project are behind schedule and may eventually effect the progress of the construction work. June 22 - The construction contract was awarded by Council on April 23rd. United Construction will be the contractor. The PreConstruction Conference was held on Utility relocations are underway. Construction will begin in early June 19. Construction start is expected on

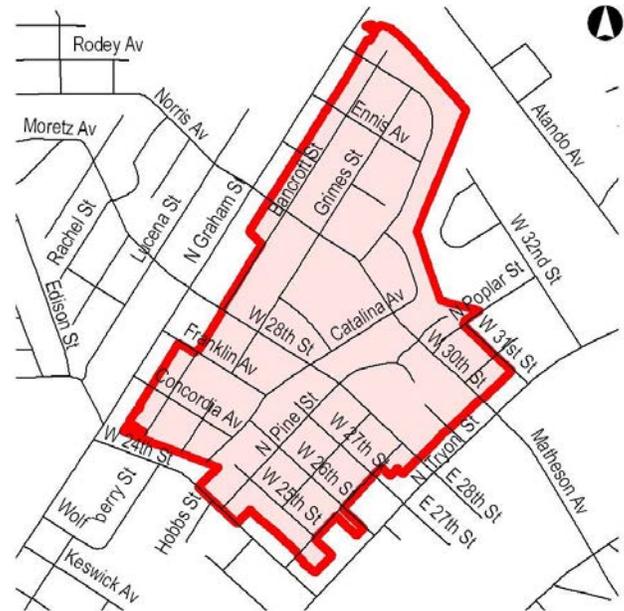
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: The Bid Phase and utility relocation will continue.

Current Status: (August 22, 2012) The project is in the Bid Phase. Utility relocation is in progress. Slow take process is complete.

Last Month: (July 25, 2012) The project went to Bid Phase on June 12, 2012. A change control to revise the schedule and the budget was approved on July 20, 2012.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,350,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 1st Q 2013/End 2nd Q 2014

PROJECT STRATEGY REPORT

August 25, 2012

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: Troy Eisenberger
Project Mgr Phone: 704-336-4835
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: Landscape installation in the fall of 2012

Current Status: August 2012 - Warranty Phase/Landscape Phase. The landscape design is complete.

Last Month: (July 2012) Warranty Phase/Landscape Phase. The landscape design is complete.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$650,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

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: Over the next 90 days, Construction Phase will be complete, a final walk through after construction will be scheduled and the construction warranty will begin.

Current Status: Aug 22, 2012 - Construction began Monday, July 9, 2012 and is approx. 70% complete. Landscape Plans are complete.

Last Month: July 24, 2012 - Construction began Monday, July 9, 2012 and is in progress. Utility relocation is complete. Construction scheduled to be complete September 6, 2012. Landscape Plans are complete. June 29, 2012 - Construction scheduled to begin Monday, July 9, 2012. Utility relocation is complete. Landscaping plans distributed to team members for review. March 30, 2012 - Construction bids were opened on Tuesday, March 27, 2012. Low bidder was Carolina Cajun Concrete with a low bid of \$346,548.40 (Construction Estimate = \$403,000). Project scheduled to begin

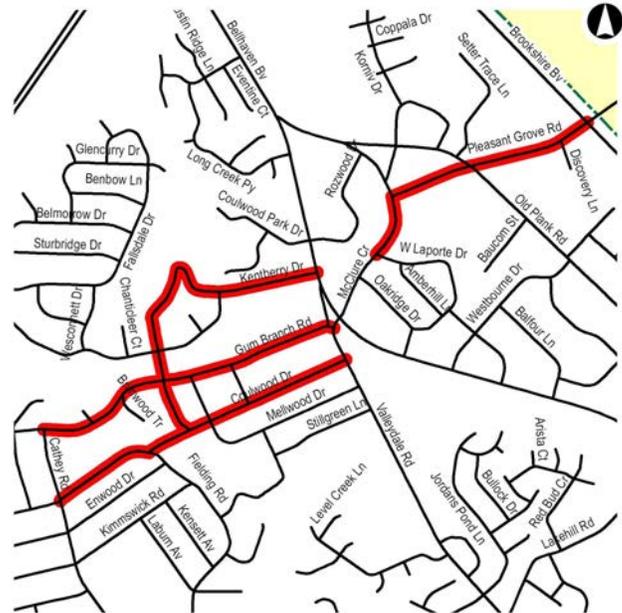
Cost & Schedule Commitments:

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

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 construction.

Current Status: Aug 2012: On-going construction (60%) and field stakings (for utility relocation and construction). On-going negotiation with contractor regarding the 6" water line relocation due to conflict with the pedestrian bridge on Coulwood Drive. CDOT brought up the issue for needing at least 2' shoulder for ditches on Pleasant Grove Road. Kimley-Horn is working on submitting additional design and construction costs if pipping the ditches is required to address this issue. Landscaping design to start in late summer/early fall and to be installed during 2012/2013 season.

Last Month: July 2012: On-going construction (50%) and field stakings (for utility relocation and construction). CMUD brought up an existing 6" asbestos concrete water line in conflict with the pedestrian bridge on Coulwood Drive. A re-design for the 6" water line relocation was submitted to CMUD for approval. Once approved, it will be sent to the contractor (Ferebee) for pricing. CDOT brought up the issue for needing at least 2' shoulder for ditches on Pleasant Grove Road. Kimley-Horn is working on submitting additional design and construction costs if pipping the ditches is required to address this issue.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 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: Finish Warranty Period. Finish Landscaping.

Current Status: Aug 2012: Currently in Warranty Phase. Landscaping design started in late summer and to be installed during 2012/2013 season.

Last Month: July 2012: Final construction walk-through was held on 5/28/12. Currently in Warranty Phase. Landscaping design to start in late summer and to be installed during 2012/2013 season.

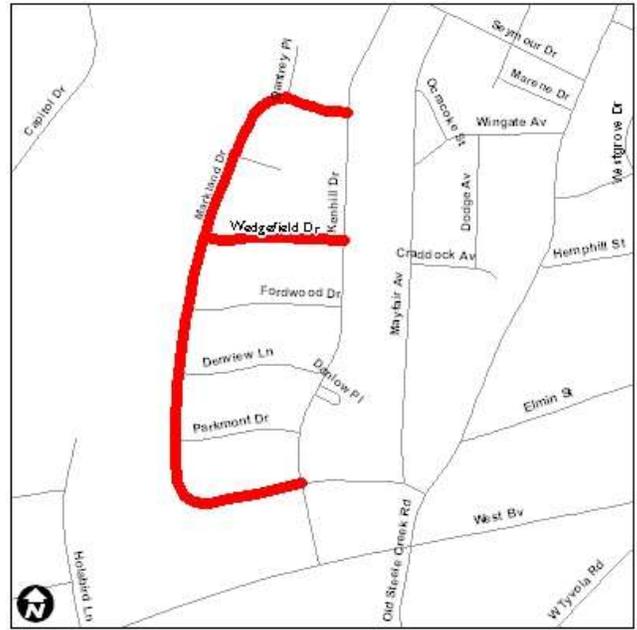
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$650,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: August 2012: Project is currently on hold until issues with Railroad can be resolved.

Last Month: July 2012: Project is currently on hold until issues with Railroad can be resolved. June' 2012: Last parcel for condemnation was approved by council on 5/29/2012. This project is to be constructed with the Ponderosa NIP Project.

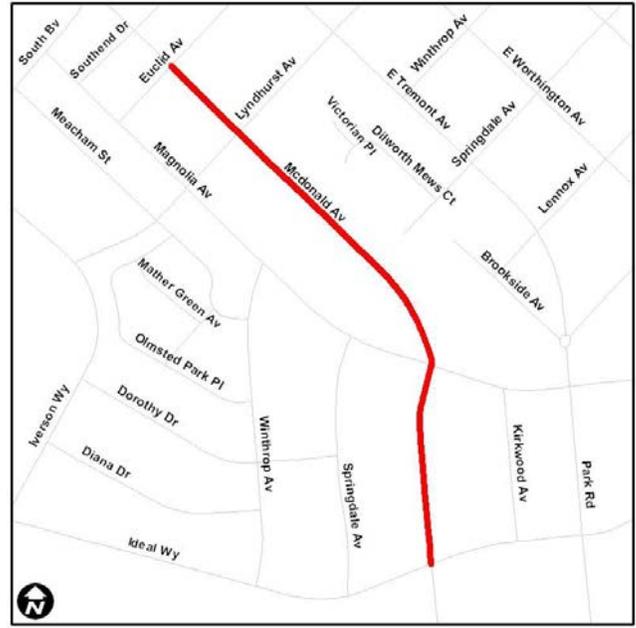
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: TBD
Construction Activities: Start 3rd 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 construction on September 10. Landscape installation in the Fall of 2012.

Current Status: (August 2012) Construction Phase. Construction of the sidewalk and storm drain is approximately 55% complete. Three parcels remain in condemnation, however, the property owner has verbally agreed to sign. Legal will have to contact the property owner to sign an agreement.

Last Month: (July 2012) Construction Phase. Construction of the sidewalk and storm drain is approximately 30% complete. Slow take (3 parcels) continues.

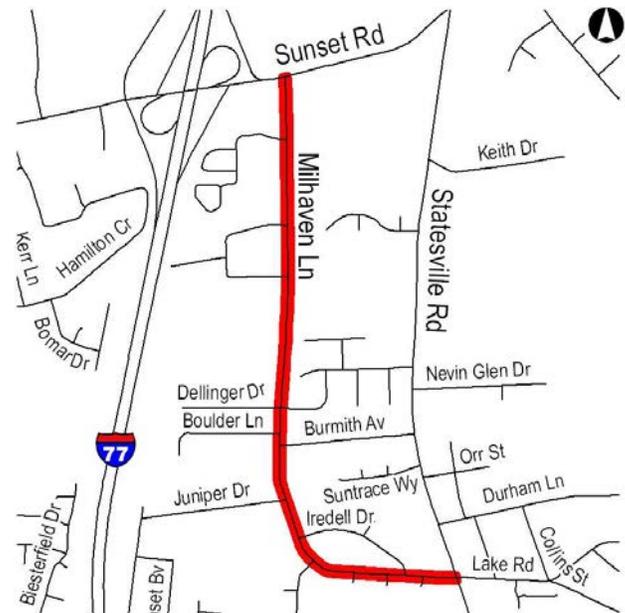
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,750,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st 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: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue with construction.

Current Status: August 2012: Construction is underway.

Last Month: July 2012: Construction is underway.

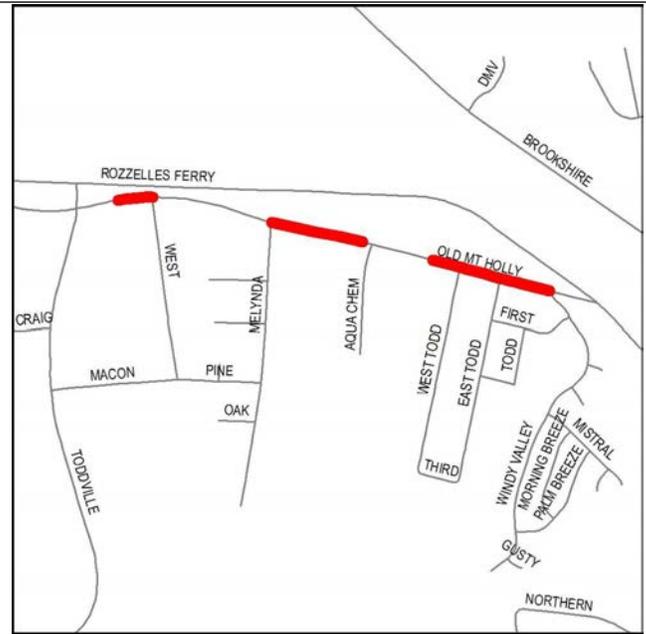
Cost & Schedule Commitments:

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

Project Number: 512-12-003
Project Title: Old Mt. Holly Sidewalk (Windy Valley to Toddville)
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331087
Project Mgr: Geen Khoo
Project Mgr Phone: 704-336-4492
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

This project will involve installing sidewalk gaps along Old Mt Holly Road from Windy Valley Drive to Toddville intersection, a total length of about 0.38 miles. The scope includes installing five- to six-foot wide sidewalk with and four- to eight-foot wide planting strips, where practicable. This project was derived from the earlier Rozzelles Ferry Road Sidewalk (Hovis - Old Mt Holly). The improvements were broken out from that project when various issues (storm water, bus stop, grading) were identified during real estate acquisition as well as recent CDOT's additions to address minor sidewalk gaps along Old Mt Holly.

**Vicinity Map**

Project Update:

Look Ahead: Complete design.

Current Status: Aug 2012: Armstrong Glen to proceed with preliminary design. Change control document #1-1 was sent to core team for approval due to change in design scope (adding C&G) which resulted to increase in budget cost.

Last Month: July 2012: Additional surveying received for preliminary design. June 2012: Additional surveying for preliminary design. Initial survey schedule was extended from original 3 weeks to 10.5 weeks. May 2012: On-going surveying for preliminary design - survey schedule was extended from original 3 weeks to 6 weeks and then 9 weeks. April 2012: On-going surveying for preliminary design. CDOT's 6-steps-process will be scheduled sometime this month to determine if the pavement width needs to be changed. March 2012: Kick-off meeting scheduled for 3/20/12. Started

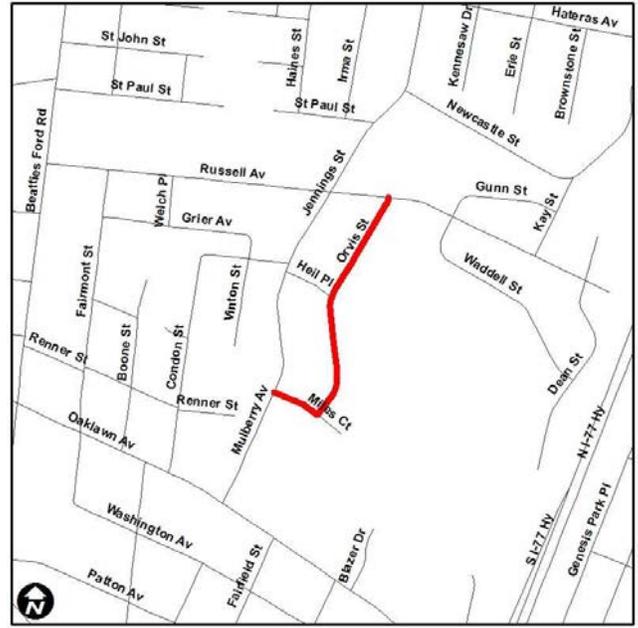
Cost & Schedule Commitments:

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

Project Number: 512-09-014
Project Title: Orvis Street Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331055
Project Mgr: Valerie Hanes
Project Mgr Phone: 704-336-3628
Consultant: In-House Design Project

Project Summary:

This project will provide an six-foot to 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: Pre construction Meeting Construction Phase Begin: Fall 2012

Current Status: August 2012: Contract Execution is underway

Last Month: JULY 2012: Council Award Date: 7/23/12 Contract Execution is underway

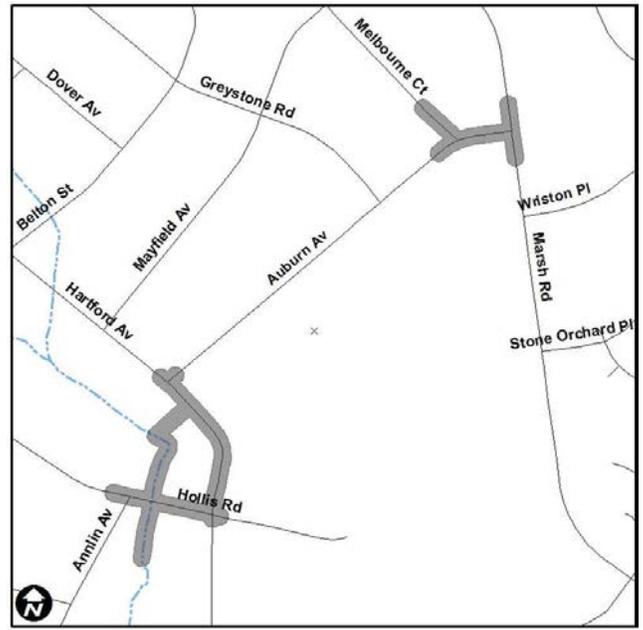
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2012
Construction Activities: Start 3rd Q 2012/End 4th 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 pedestrian access 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
-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: Warranty

Current Status: (August 2012): Construction is approximately 100% completed. Final Walk-through will take place August 21st. A punch list will be provided to complete the project for warranty.

Last Month: (July 2012) Construction is approximately 40% completed. (June 2012) Construction began Tuesday, May 29th. Post card mailers were sent out to residents prior providing updates and contact information regarding construction activities. (May 2012) The pre-construction conference was held on Thursday, May 10th. Construction anticipated to begin Tuesday, May 29th. Post card mailers went out to residents prior providing updates and contact information regarding pending construction activities. (April 2012) The project was awarded for construction by City Council April

Cost & Schedule Commitments:

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

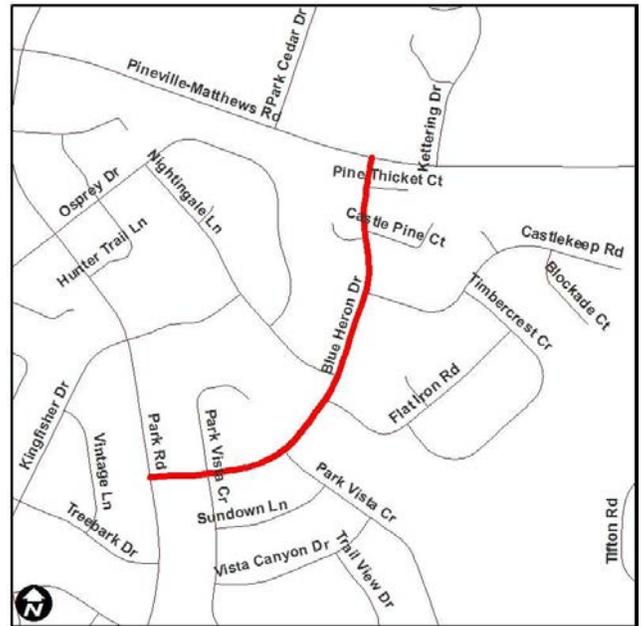
PROJECT STRATEGY REPORT

August 25, 2012

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Complete Acquisition then place project on hold until funding.

Current Status: (August 2012): Acquisition is winding down. 26 of 28 parcels have been acquired. Once acquisition is complete, project will be put on hold to preserve funding. A change control was approved to place the project on hold until further notice.

Last Month: July' 2012: Acquisition is winding down. 26 of 28 parcels have been acquired. Once acquisition is complete, project will be put on hold due to funding issues. June' 2012: Acquisition continues. 20 of 28 parcels have been acquired. May' 2012: Acquisition is underway. 14 of 28 parcels have been acquired. April' 2012: Real Estate kick-off meeting scheduled for 4/26/2012. March' 2012: Plats are currently being reviewed by Real Estate. February, 2012: Plat Preparation Continues September' 2011: Plat preparation is underway. January' 2012: Plat preparation is underway.

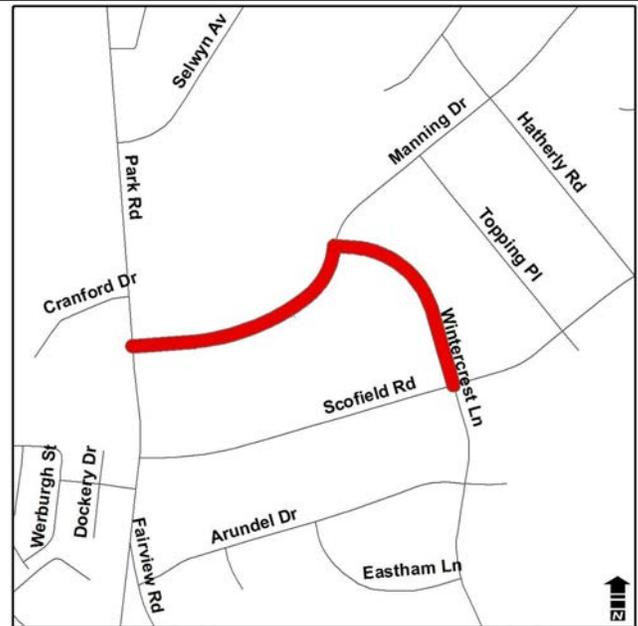
Cost & Schedule Commitments:

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

Project Number: 512-12-041
Project Title: Manning-Wintercrest Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare (on hold)
Fund/Center: 2010/0331088
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280
Consultant: Consultant Not Required

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete RE plans.

Current Status: August 2012: RE plan preparation is underway. Utility coordination is complete. CDOT has requested that the project be put on hold following the completion of design due to lack of funding. CCD approval is complete.

Last Month: July 2012: Design Phase. 50% plans have been completed. A field meeting was conducted with landscape Management on July 13 to review trees.

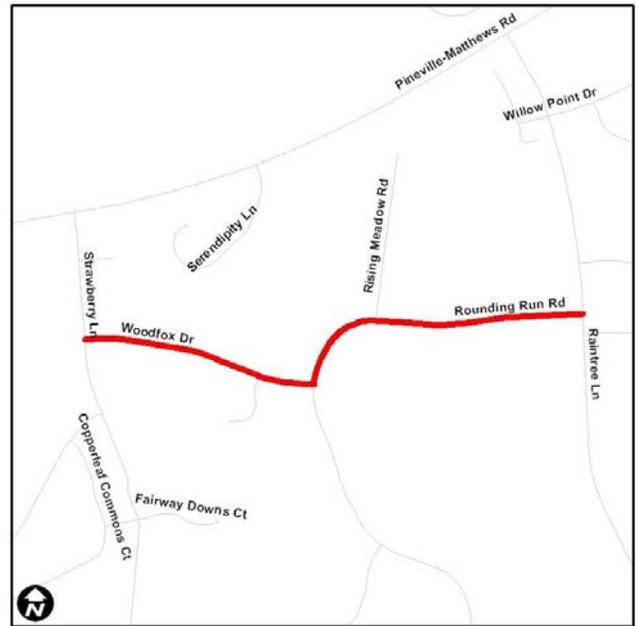
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: (August 2012): This project has been placed on hold until funding becomes available.

Last Month: (July 2012): This project has been placed on hold until funding becomes available.

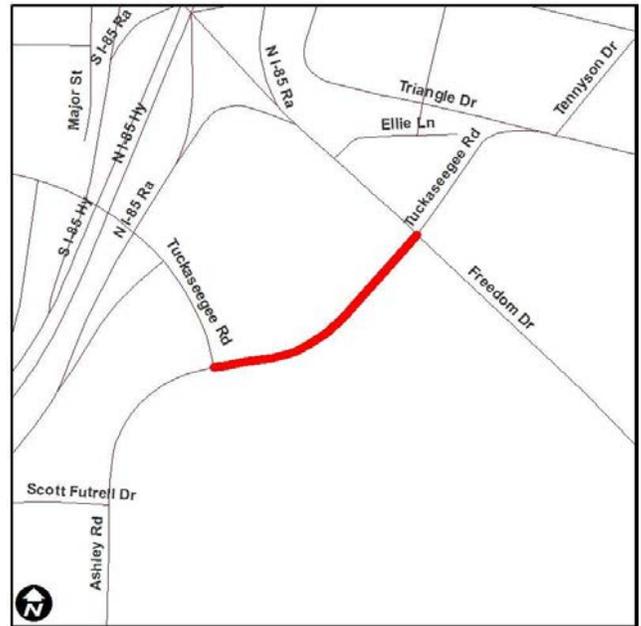
Cost & Schedule Commitments:

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

Project Number: 512-09-070
Project Title: Ashley/ Tuckaseegee Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331069
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
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 Construction.

Current Status: Aug' 2012: Construction is 50% percent complete.

Last Month: July' 2012: Construction is underway. June'2012: PCC was held on 6/15/12. Tentative construction start date is 7/16/12. May' 2012: Project was awarded on 5/14/2012. April' 2012: Bids were opened on 4/19/12. W.M. Warr was the apparent low bidder. The project is scheduled for council award on 5/14/2012. March' 2012: Bids are to be opened on 4/12/2012. February' 2012: Project is in Bid Phase. January' 2012: Project is ready to be submitted for bid phase. October' 2011: Acquisition is complete! Cover sheet is currently being routed for signatures. September 2011:

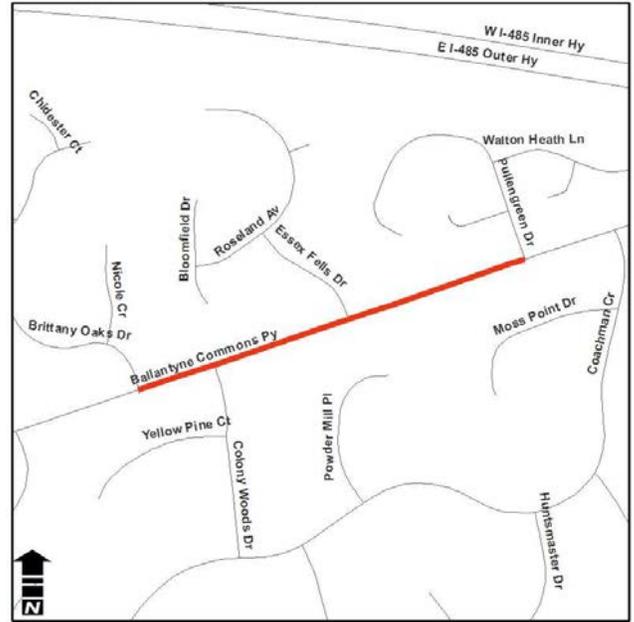
Cost & Schedule Commitments:

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

Project Number: 512-11-026
Project Title: Ballantyne C. Sidewalk at Brittany Oaks Drive
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331083
Project Mgr: Jack Fulghum
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. and constructed inside City of Charlotte right of way. The City is asking for a donation of r/w to connect to Pullengreen's private sidewalk. The HOA declined connection to thier sidewalk.

**Vicinity Map**

Project Update:

Look Ahead: .8/21/12 Waiting to execute contract and schedule PCC.

Current Status: 8/21/12 Scheduling the PCC .

Last Month: Aug. 2012: Waiting to execute contract.

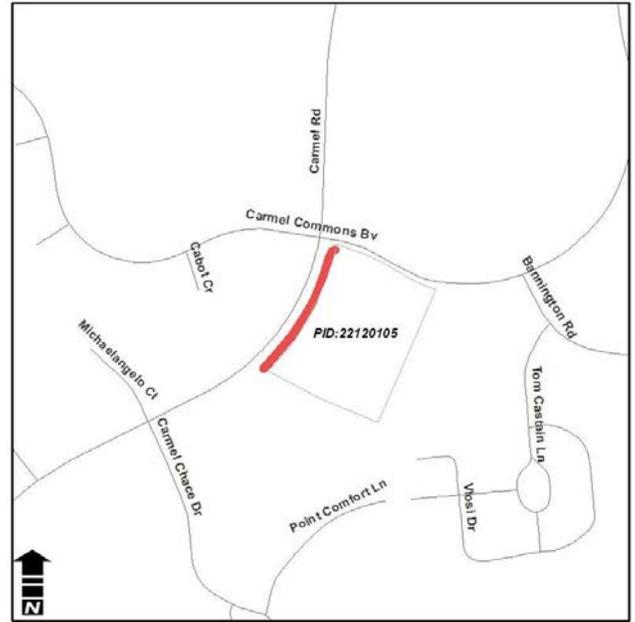
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$150,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2012
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 1st Q 2013/End 1st Q 2013

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 along parcel number 22120105 and tie in to existing sidewalk.

**Vicinity Map**

Project Update:

Look Ahead: Project has finished real estate phase and will go to bid phase. The project will go to construction as scheduled. Survey requested to stake easements so Duke Energy can relocate the down guys.

Current Status: 8/21/12 The easements were signed and donated by AT&T.

Last Month: 8/21/12 Waiting for easements to be signed. Real Estate asked to start condemnation process. Real Estate thinks the documents will be signed before condemnation. .

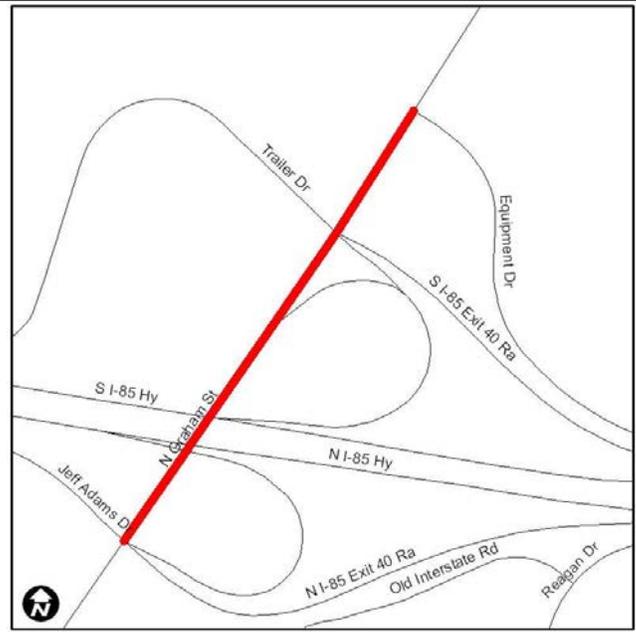
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$150,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-08-040
Project Title: Graham Street Sidewalk at I-85
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331032
Project Mgr: Geen Khoo
Project Mgr Phone: 704-336-4492
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Completing construction phase.

Current Status: Aug 2012: On-going construction (30%).

Last Month: July 2012: Construction started on 7/9/12. On-going Duke and AT&T poles relocation.

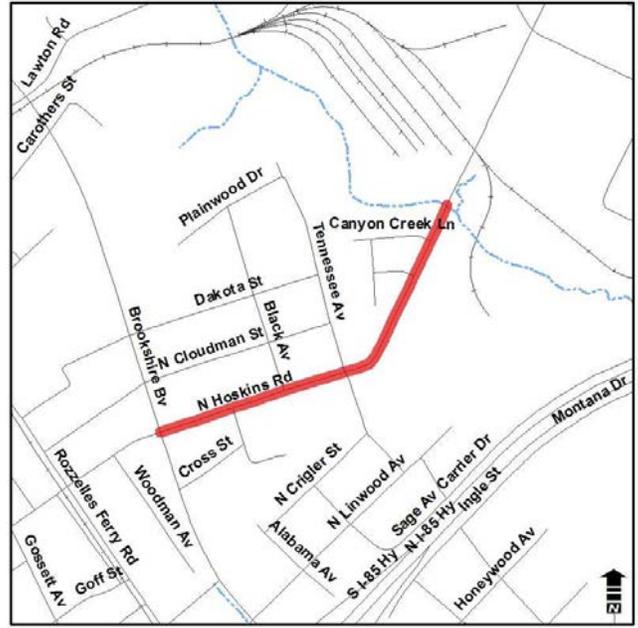
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$750,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: Complete
Construction Activities: In-progress/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 extends 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: Continue toward completing construction. Milling and resurfacing added to project.

Current Status: August 2012: Project construction approximately 80% complete.

Last Month: July 2012: Project construction approximately 65% complete.

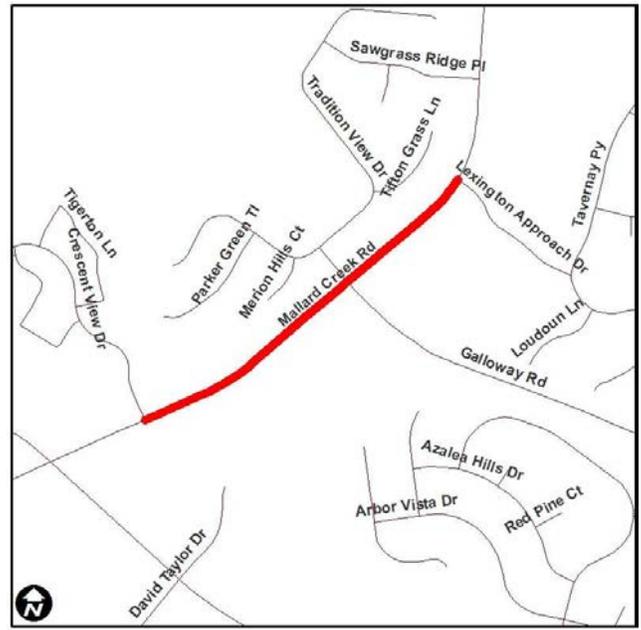
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Start Bid Phase.

Current Status: (August 2012): Consultant is preparing project plans and document for bid phase. In-house design has asked if they could add some pedestrian refuge work along Prosperity Church Road to this project. The additional work requires minor design that is currently underway, and will lessen the construction impact to this area and get a better price for the construction. This will also have a small impact to the project schedule and scope of work. A change control is being developed to account for the lapse in the schedule.

Last Month: July' 2012: Consultant is preparing project plans and document for bid phase. In-house design has asked if they could add some pedestrian refuge work along Prosperity Church Road to this project. The additional work requires minor design that is currently underway, and will lessen the construction impact to this area and get a better price for the construction. This will also have a small impact to the project schedule and scope of work. June' 2012: Condemnation scheduled for council approval on 6/25/2012. May' 2012: Acquisition continues. April' 2012: Acquisition continues.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00

Planning Activities:

Design Activities: In-progress/End 4th Q 2012

Real Estate Activities: In-progress/End 4th Q 2012

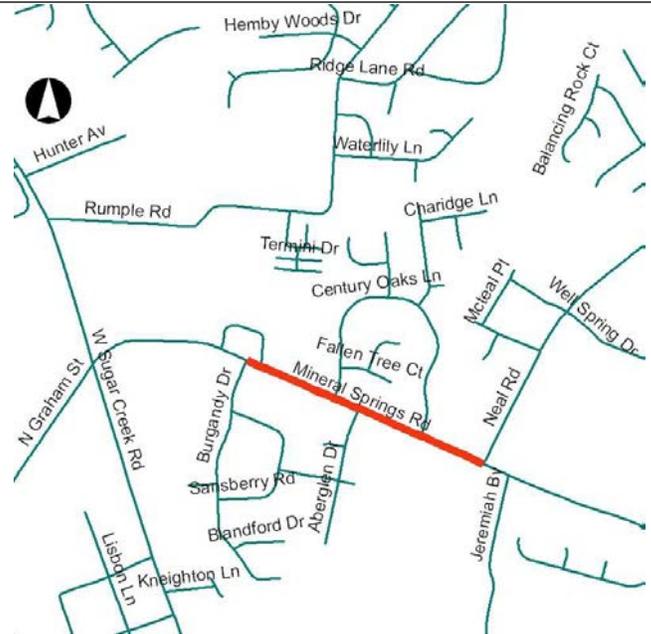
Bid Phase Activities: Start 4th Q 2012/End 2nd Q 2013

Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Utilities will be relocated and the project will be placed on hold again.

Current Status: (August 2012):(Neal Rd to Burgundy Dr)-The project is currently in the real estate phase. There are 14 parcels to be settled. Twelve parcels have been settled to date. Utilities will relocate a guy wire and the project will be placed on hold.

Last Month: (July 2012):(Neal Rd to Burgundy Dr)-The project is currently in the real estate phase. There are 14 parcels to be settled. Five parcels have been settled to date. (June 2012):(Neal Rd to Burgundy Dr)-The project is currently in the real estate phase. The kick off meeting was held May 31st. There are 14 parcels to be settled. The contract real estate agents for this project is Gulf Coast Properties. (May 2012):(Neal Rd to Burgundy Dr)-Funding has been allocated for the project. Change control documents have been signed and approved by the Client and the Division, updating the

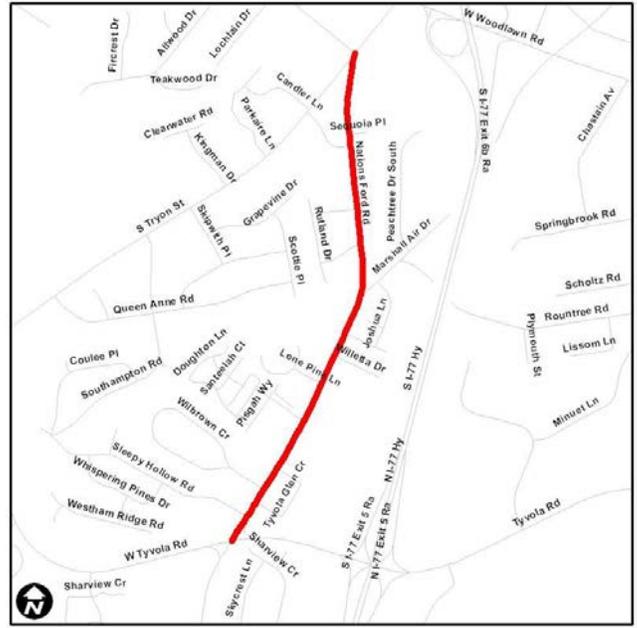
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Completed utility relocation. Begin construction phase.

Current Status: August 2012 - Utility relocation began on August 1 and is ongoing. Contract to be awarded at August 27th council meeting. Parcels 15, 16 and 20 are in condemnation. Legal has filed a complaint for all 3 parcels. Access has not yet been granted.

Last Month: (July 2012) Bid Phase. Bid opening was conducted on July 24. The lowest bidder was OnSite Development, LLC with a bid of \$841,011.88. Utility relocation began on August 1. Parcels 15, 16 and 20 are in condemnation. Legal has filed a complaint for all 3 parcels. Access has not yet been granted.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

August 25, 2012

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

(Vicinity Map Not Yet Available)

Project Summary:

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

Vicinity Map

Project Update:

Look Ahead: Design

Current Status: (August 2012): Survey was completed August 1st. Preliminary planning and concept design is underway. A project plan will be developed once concept design is provided and approved by CDOT.

Last Month: (July 2012): Survey is underway. Preliminary planning and concept design will follow. June 2012): The initiation document was approved and signed Department Lead Team June 4, 2012. Survey is underway and should be completed by the end of June. Preliminary Planning and Concept design will follow. (May 2012): The project is in the initiation phase. The initial scoping meeting was held tuesday, April 17th. The initiation document has been approved and signed and awaiting sign-off from Department Lead Team. Survey is underway. (April 2012): The project is in the

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete acquisition and start Bid Phase.

Current Status: (August 2012): Acquisition continues. 3 of 6 parcels have been acquired. .

Last Month: (July 2012): Acquisition continues. 3 of 6 parcels have been acquired. June': 2012 Acquisition is underway. 1 of 5 parcels have been acquired May' 2012: Plats have been submitted to real estate. Waiting for agent to be assigned April' 2012: Plats have been submitted for Real Estate for review. March' 2012: All additional survey information has been received and the property lines have been cleared up. Real Estate plans are currently being distributed for review. February' 2012: Need to get additional survey information to clear up property lines before plat prep. can begin.

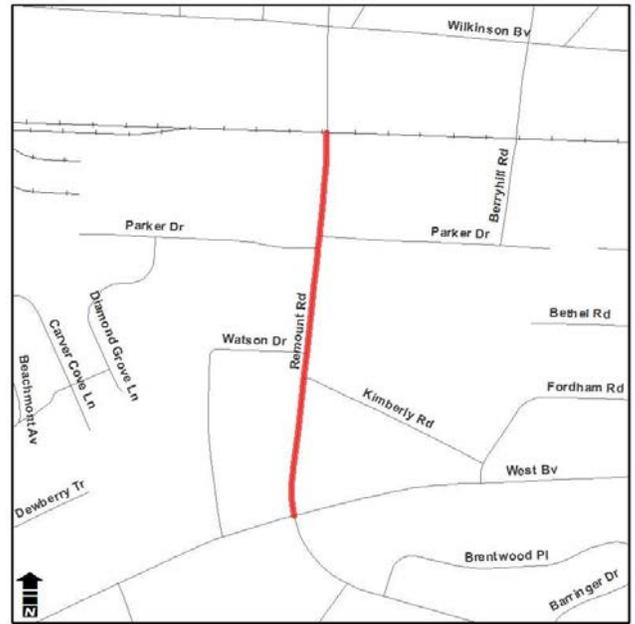
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue coordination with Duke. 90% Plan Review

Current Status: August 2012: Design Phase, 90% Plans are underway. Armstrong Glen will design the retaining walls along Remount Road and the Kick-off Meeting is on 9-10-12.

Last Month: JULY 2012: Design Phase, 90% Plans are underway.

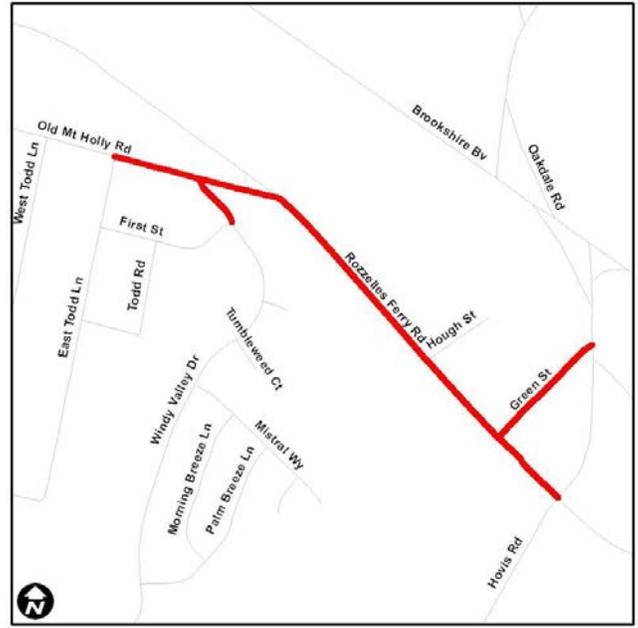
Cost & Schedule Commitments:

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

Project Number: 512-08-039
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: Complete warranty phase.

Current Status: Aug 2012: Currently in Warranty Phase. Completed widening revision of the asphalt sidewalk on CSX tracks.

Last Month: July 2012: On-going punchlist items after the final inspection walk (6/28) concerning widening the asphalt sidewalk on CSX tracks. CSX's contractor is scheduled to have the sidewalk widened by August.

Cost & Schedule Commitments:

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

Planning Activities: Complete

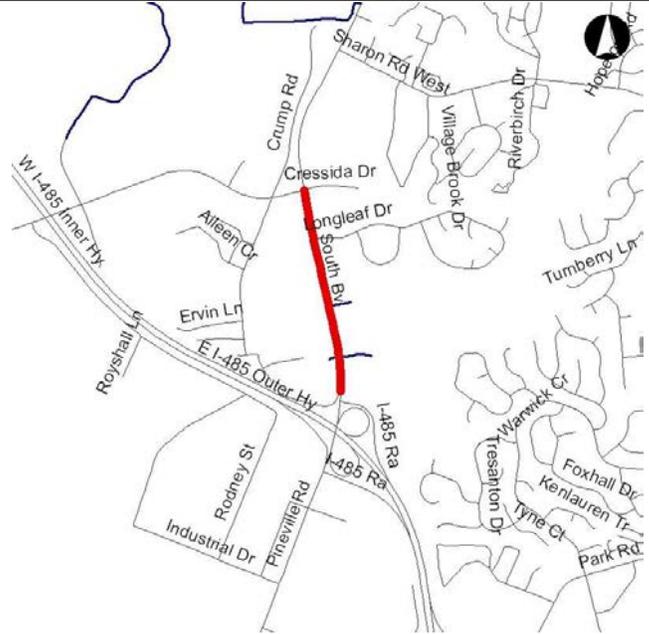
Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: Completed

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

**Vicinity Map**

Project Update:

Look Ahead: Bid phase

Current Status: (August 2012):(I-485 to Westinghouse Blvd)- The project is currently in the real estate phase. There are 2 parcels to be settled. Appraisals have been ordered in advance. Still in negotiation.

Last Month: (July 2012):(I-485 to Westinghouse Blvd)- The project is currently in the real estate phase. There are 2 parcels to be settled. Appraisals have been ordered in advance. (June 2012):(I-485 to Westinghouse Blvd)- The project is currently in the real estate phase. The kick off meeting was held May 31st. There are 2 parcels to be settled. The contract real estate agent for this project is Gulf Coast properties. (May 2012):(I-485 to Westinghouse Blvd)- Funding has been allocated for the project. Change control documents have been signed and approved by the Client and the Division,

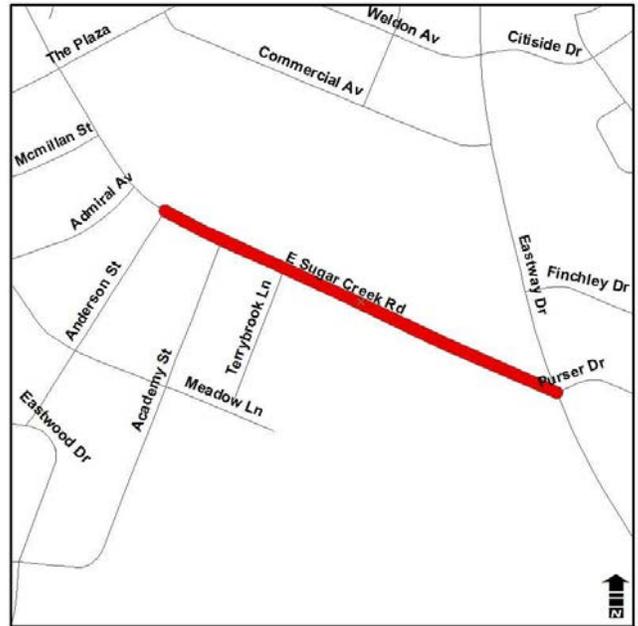
Cost & Schedule Commitments:

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

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

Project Summary:

The project will involve making sidewalk improvements along East Sugar Creek Road from Eastway Drive to Anderson Street.

**Vicinity Map**

Project Update:

Look Ahead: Design

Current Status: (August 2012): Preliminary Planning and Concept design is underway. A project plan will be developed once the concept has been provided and approved by CDOT.

Last Month: (July 2012): Survey was completed July 11th. Preliminary Planning and Concept design is underway. (June 2012): The initiation document was approved and signed Department Lead Team June 4, 2012. Survey is underway and should be completed by the end of June. Preliminary Planning and Concept design will follow. (May 2012): The project is in the initiation phase. The initial scoping meeting was held tuesday, April 17th. The initiation document has been approved and signed and awaiting sign-off from Department Lead Team. Survey is underway. (April 2012): The project is in the

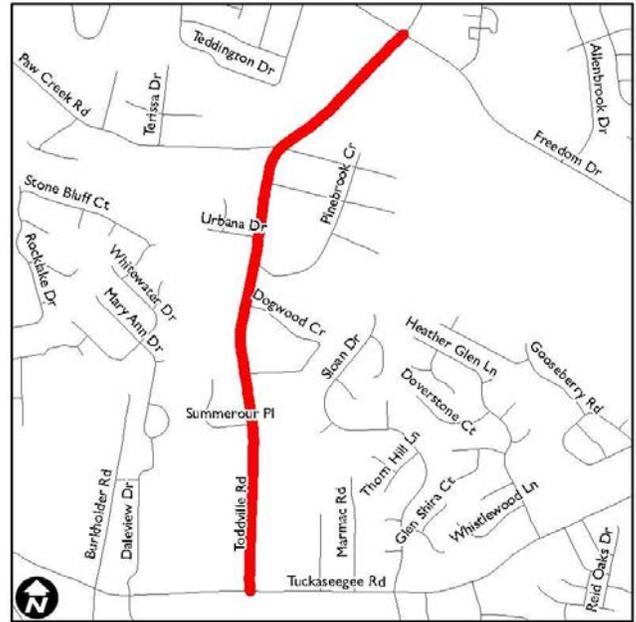
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Warranty

Current Status: (August 2012): The pre-construction meeting on 8/9/12. Construction to begin September 10th. Construction mailers will go out two weeks prior to construction and reverse 911 call will be go out on August 27th and again on September 9th. A change control is being prepared to tap into the schedule reserve due to a late construction start. The project BST's are still in good standing.

Last Month: (July 2012): Conduct pre-construction meeting on 8/1/12 and begin construction. (June 2012): Wrapping up contract completion and finish utility relocations.

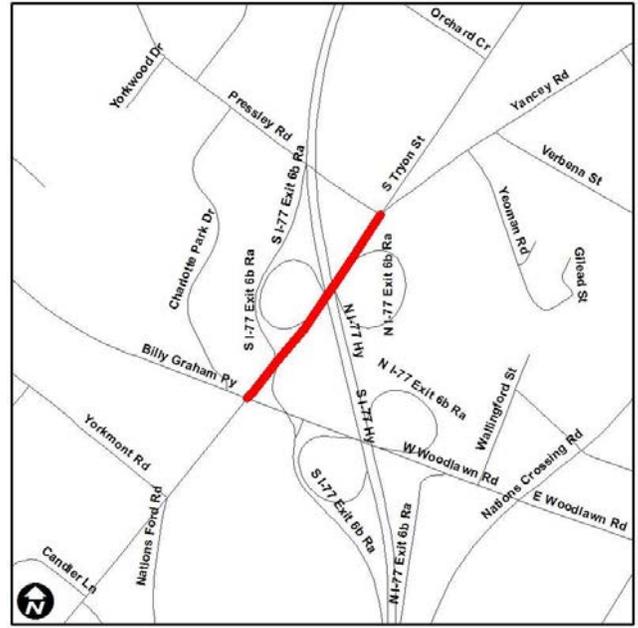
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities:
Design Activities: In-progress/End 3rd Q 2012
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

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 Graham Parkway and northbound I-77.

**Vicinity Map**

Project Update:

Look Ahead: Construction

Current Status: (August 2012): The project was awarded by Council award July 23rd. The project PCC will be held August 27th. Anticipated construction to take place the second week of September after the convention. No change control will be necessary at this time as it is believed the project will be completed by year end.

Last Month: (July 2012): The project is currently in bid phase. The project is set for Council award July 23rd. Contract Execution and Pre-Construction meeting to follow in Late August. Anticipate construction to take place the second week of September after the convention. (June 2012): The project is currently in bid phase. The anticipated bid opening is scheduled for June 21st. Council award July 23rd. Contract Execution and Pre-Construction meeting to follow. (May 2012): The project is currently in bid phase. The anticipated bid opening is scheduled for June 21st. Council award July 23rd.

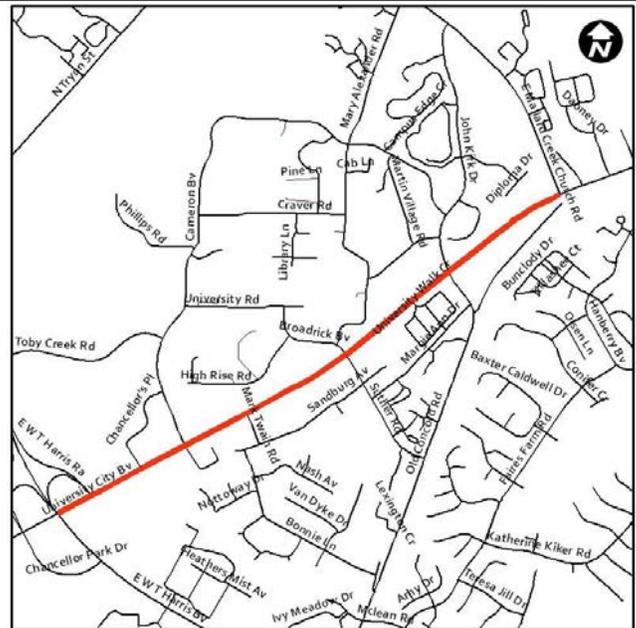
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$950,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Start 4th 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: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: GANNETT FLEMING , INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete all project revisions and submit revised documents to NCDOT for review. Start bid phase.

Current Status: August 2012 All issues with UNCC have been resolved. The plans are currently being revised to reflect comments from the last meeting with NCDOT. We expect to have all revisions done and resubmitted to NCDOT by 8-29-12. Construction authorization will not be granted by NCDOT until the project revisions are approved.

Last Month: July 2012 All issues with UNCC have been resolved. The plans are currently being revised to include a retaining wall and adjustment to the location of the ped path. We expect to have all revisions done and resubmitted to NCDOT by mid August. Construction authorization will not be granted by NCDOT until the project revisions are approved.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Completion of real estate by November 2012.

Current Status: (July 2012) Real Estate Phase. Ten out of 23 parcels have been acquired. Due to title issues several parcels will have to be condemned. Real estate agents are preparing or obtaining the necessary documents for condemnation. Working with railroad to resolve issues related to RR owned parcel.

Last Month: (July 2012) Real Estate Phase. Six out of 23 parcels have been acquired. Due to title issues several parcels will have to be condemned. Real estate agents are preparing or obtaining the necessary documents for condemnation.

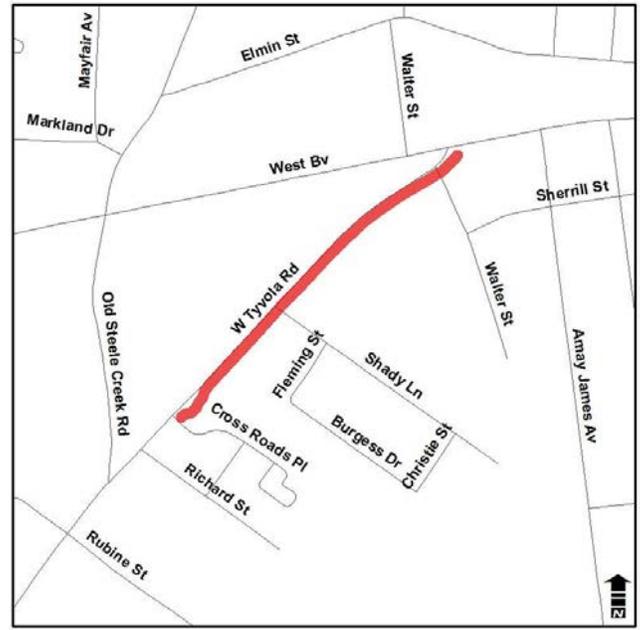
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
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: Start 4th Q 2013/End 1st Q 2014

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Based on public meeting responses and questionnaire feedback, determine the details for the project scope.

Current Status: August '12 - First public meeting held. Currently waiting on receipt of public input to help determine the project scope.

Last Month: July '12 - Project plan completed. Working to set date and agenda for first public meeting. Have met to address potential alignments.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

August 25, 2012

Project Number: 512-12-056
Project Title: Carmel (Sharon View to Colony) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare (on hold)
Fund/Center: 2010/0331092
Project Mgr: Jack Fulghum
Project Mgr Phone: 704-336-3646
Consultant: In-House Design Project

(Vicinity Map Not Yet Available)

Project Summary:

Adding sidewalk to Carmel Road from Sharon View Road to Colony Road. To improve pedestrian safety.

Vicinity Map

Project Update:

Look Ahead: CDOT has placed this project on hold until funding is identified.

Current Status: As of July 2012, this project has been placed on hold indefinitely. Status comments will be updated when work resumes.

Last Month: Project has been put on hold by CDOT-7/10/12.

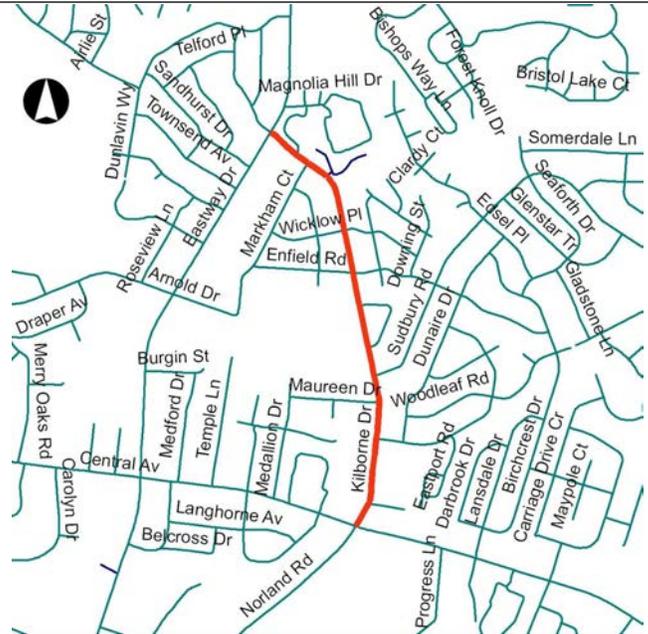
Cost & Schedule Commitments:

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

Project Number: 512-09-006
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.

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: Project on hold.

Last Month: June 2011: Project on hold. 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

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: Start 4th Q 2012/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

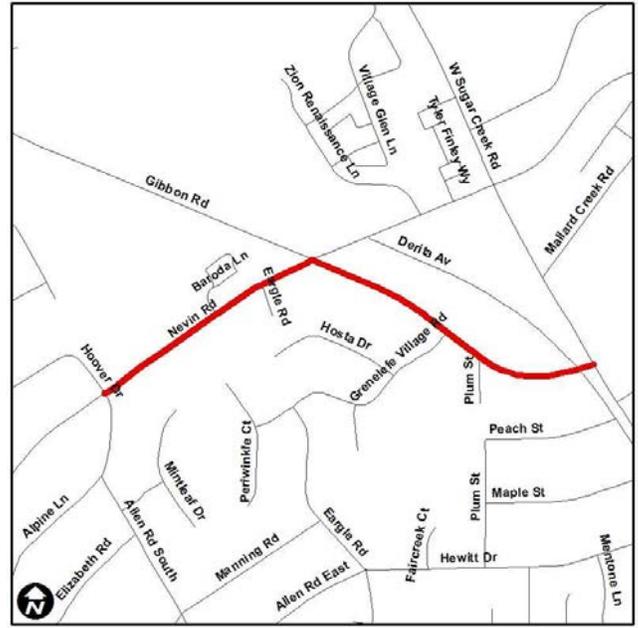
PROJECT STRATEGY REPORT

August 25, 2012

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. This project will also fill gaps in C&G and sidewalk along West Sugar Creek Road between Hunter Avenue and Mallard Creek Road.



Vicinity Map

Project Update:

Look Ahead: Work will resume when funding becomes available.

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: TBD

Real Estate Activities: TBD

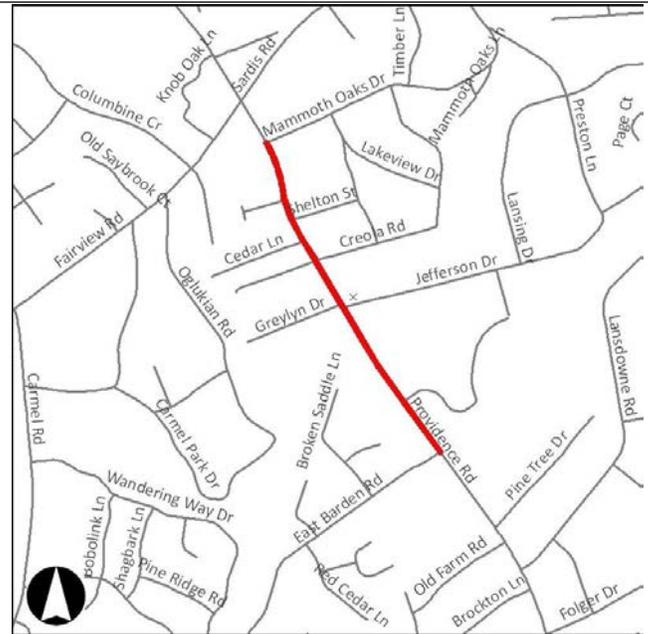
Bid Phase Activities: TBD

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: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: (August 2012): This project has been placed on hold until 2013, at which time CMAQ funding will be come available.

Last Month: (July 2012): This project has been placed on hold until 2013, at which time CMAQ funding will be come available.

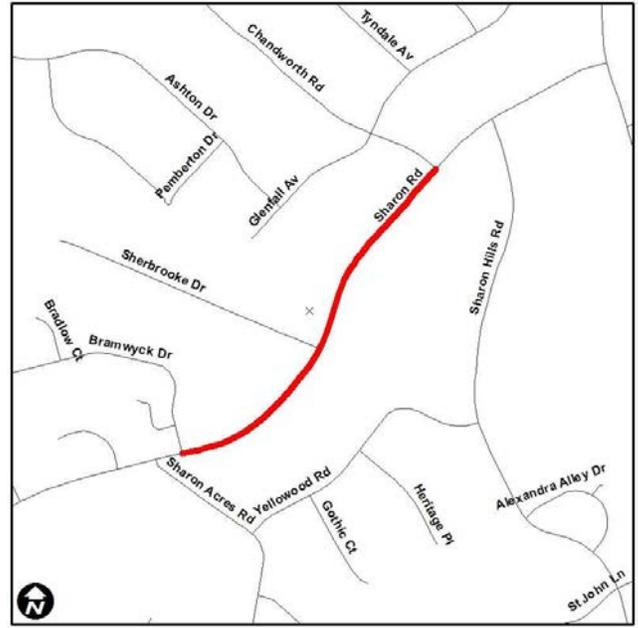
Cost & Schedule Commitments:

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

Project 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: 2012: CDOT is trying to find funding sources from other department to build the ultimate C&G option.

Last Month: May 2012: CDOT is trying to find funding sources from other department to build the ultimate C&G option.

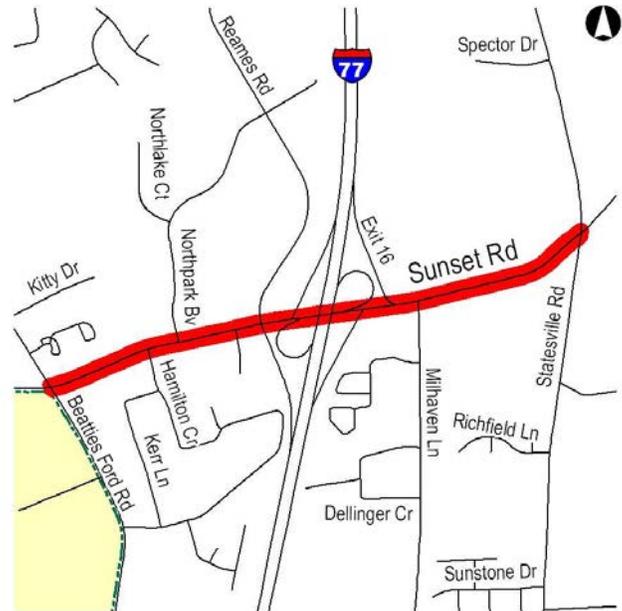
Cost & Schedule Commitments:

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

Project Number: 512-07-055
Project Title: Sunset Road Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare (on hold)
Fund/Center: 2010/0331004
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: In-House Design Project

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: No change in 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.

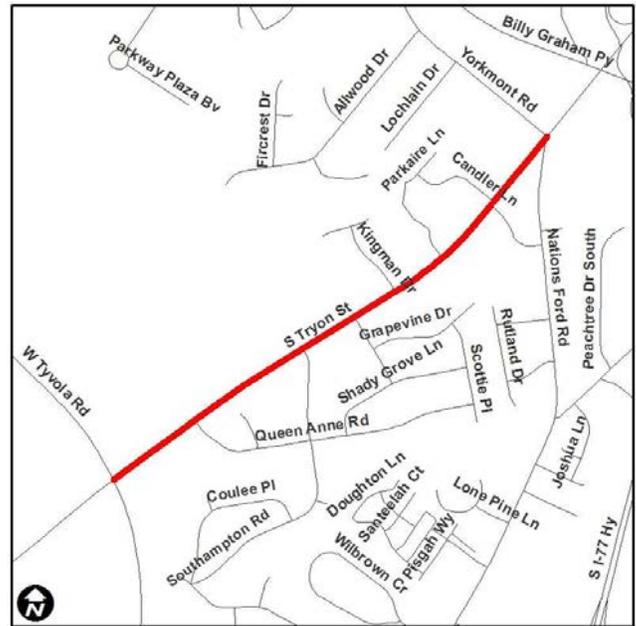
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: (July 2012): This project has been placed on hold until 2014, at which time CMAQ funding will become available.

Last Month: (August 2012): This project has been placed on hold until 2014, at which time CMAQ funding will become available.

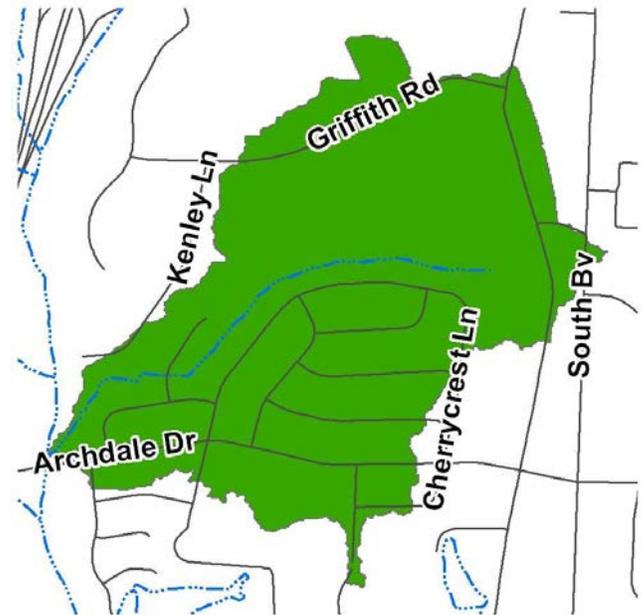
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,150,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2017
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-11-006
Project Title: Alanhurst / Cherrycrest SWCIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 0000/0035800
Project Mgr: 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: September 2012: WKD is expected to submit a revised schedule for the remaining tasks.

Current Status: August 2012: EC Report has been finalized and accepted. Met with WKD to discuss project status. Current schedule of delivering CDS by Aug 24 will be revised.

Last Month: July 2012: WKD submitted (third) final EC report on July 19 for review. Sent mailer to public on July 24. June 2012: WKD continues work effort to complete final EC report. Final survey comments addressed, mylars updated, recieved June 15. Meetings and phone calls with WKD are on -going to bring EC report to acceptable conclusion. May 2012: Final EC report delivered and reviewed. Findings prompted a meeting to be held with WKD. Several draft report comments remained unanswered and need to be addressed before accepting report. Final CDS report was expected to

Cost & Schedule Commitments:

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

Project Number: 671-12-014
Project Title: Beckwith-Meadow SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Susan Tolan
Project Mgr Phone: 704-432-0407
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

The Beckwith Meadow Storm Drainage Improvement Project covers approximately 566 acres and is located in the Briar Creek Drainage Basin. This project is approximately bordered by The Plaza to the north and east, Eastway Drive toward the northeast, Matheson Ave to the southwest, Shamrock Drive to the east and Briar Creek floodplain to the south. This project will address flooding and erosion in the project area. May 2012: Until further notice, this project will not be initiated as intended.

**Vicinity Map**

Project Update:

Look Ahead: The project will remain on hold pending the outcome of discussions regarding the implementation of several overlapping projects within Central/Eastland/Albemarle CNIP geography.

Current Status: On hold pending clarification of how implementing this project relates to the Comprehensive Neighborhood Improvement Program ("CNIP", formerly the "Complete Communities Program") priorities. The CNIP program has been proposed for funding in the FY13-17 CIP.

Last Month: April 2012: This area has been identified within one of the five "Complete Communities" that were presented in the current CIP. Due to the several overlapping projects: Shamrock FTM, Business Corridor funding for a part of the Shamrock FTM, Plaza-Shamrock NIP, Safe Routes to School Program, and the STW project, it was decided that the STW project not be initiated at this time. As a result, Initiation Document was presented to LT for signature on April 17, but was not approved. Discussions concerning the collaborative opportunities will be added to the Community Cabinet

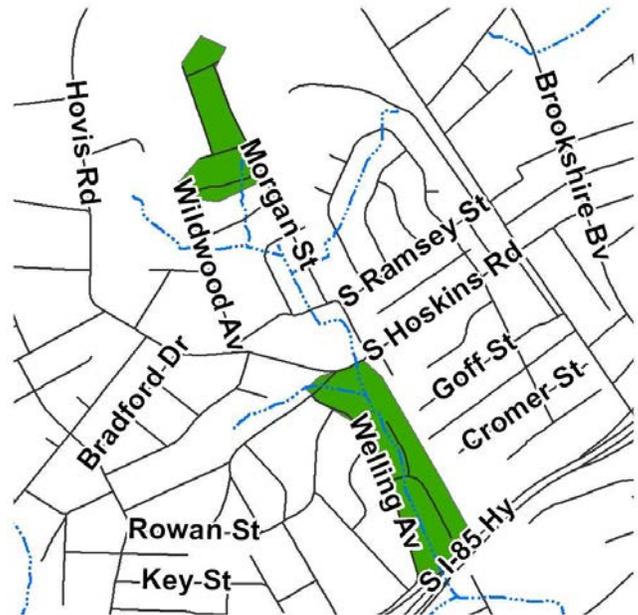
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 4th Q 2012/End 4th Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-11-004
Project Title: Blenheim Storm Water CIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Greg Cole
Project Mgr Phone: 704-336-4647
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

Project Summary:

The Blenheim SDIP (Blenheim Storm Drainage Improvement Project) consists of improvements targeted to relieve and/or eliminate flooding in the area of the Thomasboro/Hoskins Neighborhood, specifically considering improvements to the drainage system bounded by Hoskins Road, Welling Avenue, I-85, and CSX Railroad.

**Vicinity Map**

Project Update:

Look Ahead: September - Continue design effort toward 70%. Continue Phase I RE.

Current Status: 8/24/12 - Schedule preliminary Utility coordination meeting for S. Hoskins culvert. Incorporate Thomasboro drawings into Blenheim plans.

Last Month: August 2012 - Continue design effort toward 70%. Geotech work and met with commercial property owner on design of basin to take into account their plans for future expansion. July 2012 - Continue design effort toward 70%. Continue getting RoE for geotech work. Continue Phase I RE. June 2012 - Resume design, start environmental permitting, meet with Landscape Management to look at saving trees, start Env. Site Assessment. May 2012 - Prepare for public meetings on May 7th and 10th, start RE Phase I. Process results of public meetings. April 2012 - Consolidate

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: In-progress/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2017/End 1st Q 2019

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

**Vicinity Map**

Project Update:

Look Ahead: September 2012: Coordinate review of the 95% Design submittal. Continue to work with the Consultant and Real Estate throughout negotiations. Continuing to work with the utilities as permitting coordinator as needed.

Current Status: August 2012: Work with consultant toward next Design submittal and permitting. Design Submittal rec'd 8/14/2012. Continue to work with the Consultant and Real Estate throughout negotiations. Continuing to work with the utilities.

Last Month: July 2012: Work with consultant toward next Design submittal and permitting. Continue to work with the Consultant and Real Estate throughout negotiations. Continuing to work with the utilities.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$13,300,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 1st Q 2017

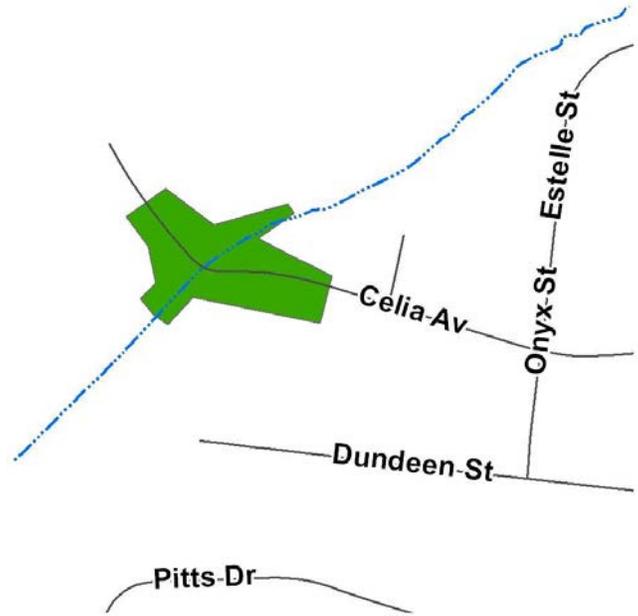
PROJECT STRATEGY REPORT

August 25, 2012

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

Project Summary:

This project consists of replacing a culvert near 2628 Celia Avenue to reduce street flooding.



Vicinity Map

Project Update:

Look Ahead: Continue design.

Current Status: August 2012: The engineering consultant is preparing the preliminary design documents.

Last Month: July 2012: Negotiation with the design engineer are complete. The notice-to-proceed with design services has been issued.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2012
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: Start 3rd Q 2012/End 3rd Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Receipt of survey milestone submissions and existing conditions reports.

Current Status: August 2012 - Survey efforts in the watershed have begun. Remaining fees for planning are being reviewed.

Last Month: July 2012 - Notice to proceed for survey was given on 6/29/12. Survey efforts have begun. Remaining fees for planning are being prepared for review. June 2012 - Project has been signed and initiated. Conceptual (Limited Study) and Comprehensive (Detailed Stud) areas are agreed upon. Scope for initial survey efforts have been sent, fees have been revised, and following approved revisions a notice to proceed with (hopefully by end of June) will be given to the consultant to start survey efforts. Mailer giving notice to the residents of survey efforts has been sent out to the

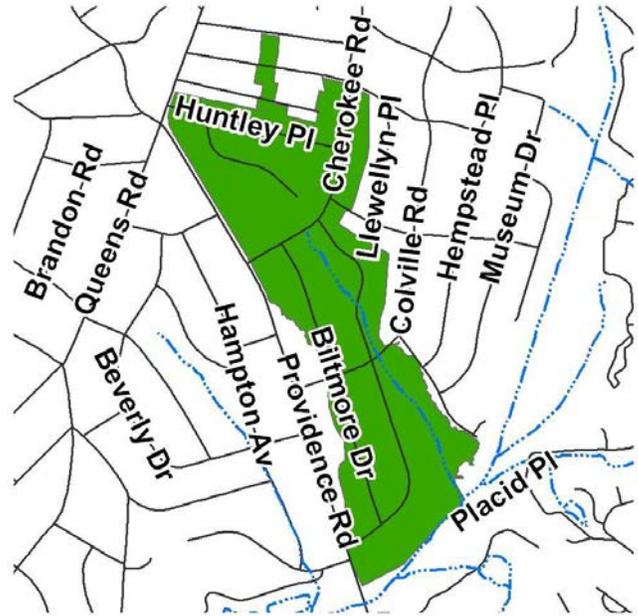
Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

August 25, 2012

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.



Vicinity Map

Project Update:

Look Ahead: October: Have consultant revise plans and submit the 99% design.

Current Status: September: Continue working on finalizing Real Estate.

Last Month: August: Assist Real Estate group as remaining parcels come up on the Council Agenda for condemnation

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 4th Q 2016

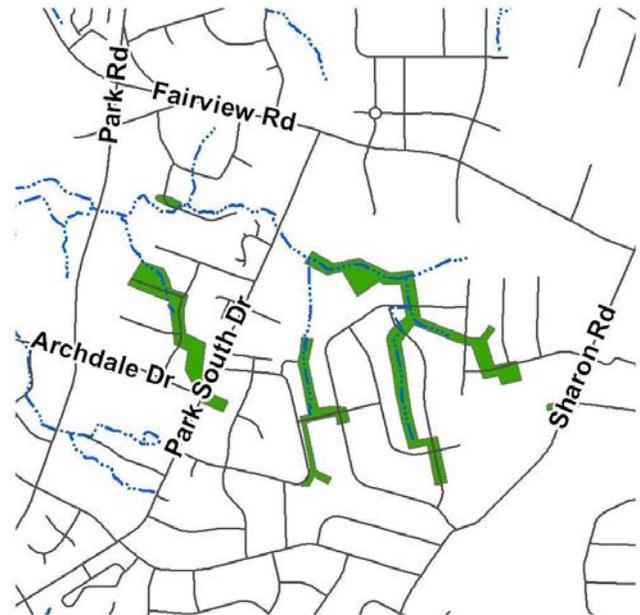
PROJECT STRATEGY REPORT

August 25, 2012

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

Project Summary:

The project area covers about 450 acres, and includes neighborhoods along Park Rd, Park South Rd, Fairview Rd and Sharon Rd. The project will improve the drainage infrastructure in order to reduce flooding of streets, properties and structures.



Vicinity Map

Project Update:

Look Ahead: Coming up: Work to install shoring and pipe adjacent to parking deck at J A Jones area of the project, CIPP lining of the existing pipe system at J A Jones, and installation of the Eastburn culvert.

Current Status: August /12: Glenkirk work is final except for surface course. J A Jones drainage system is still being completed and Sunnybrook Pendleton drainage system installation is nearing completion. As of August 7 invoice approved 8/17/12 project is approximately 46.38% complete with time frame for the construction phase is 61.82% expended.

Last Month: July /12: Glenkirk work is being finalized. J A Jones drainage and Sunnybrook Pendleton drainage system installation is underway. As of July 1 invoice approved 7/16/12 project is approximately 43.87% complete with time frame for the construction phase is 57.12% expended. June /12: Glenkirk work is being finalized. J A Jones drainage systems installation is underway. As of June 1 invoice approved 6/13/12 project is approximately 39.69% complete with time frame for the construction phase is 52.58% expended. May /12: Other side of Glenkirk arch culvert has been delivered

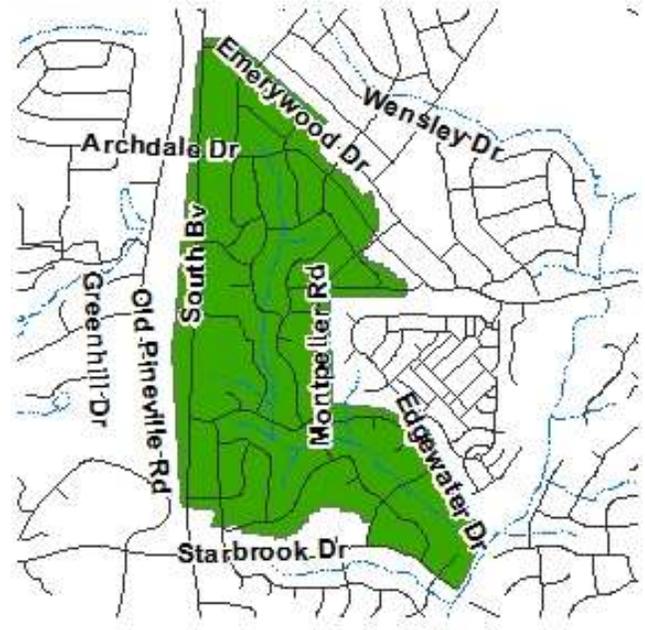
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,800,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

Project Number: 671-04-700
Project Title: Edgewater/Rosecrest SDI
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Greg Cole
Project Mgr Phone: 704-336-4647
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

Improve storm drainage system to reduce flooding of streets and property. Area is bounded by Emerywood & Archdale to the north, Norfolk Southern RR to the west, Starbrook Dr. to the south, and Little Sugar Creek to the east.

**Vicinity Map**

Project Update:

Look Ahead: September 2012 - Submit existing conditions milestone, revisit scope for city design standard.

Current Status: 8/24/12 - Finishing pipe video and existing conditions.

Last Month: August 2012 - Pipe videoing July 2012 - Start pipe videoing, continue existing conditions June 2012 - Find utility video contractor to video pipes, continue working on existing conditions calcs. May 2012 - Provide USI with comments on survey submittal. Start Existing Condition analysis.. April 2012 - Review Survey submittal, meet in the field to go over. (March) USI submitted the Survey Submittal and team began review. USI revised the Downstream Analysis. (February) Resume planning - field survey, check downstream analysis (November/December) Proceed with planning.

Cost & Schedule Commitments:

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

Project Number: 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: Continue Real Estate phase

Current Status: August 2012: Continue Real Estate phase

Last Month: Project started Real Estate in May

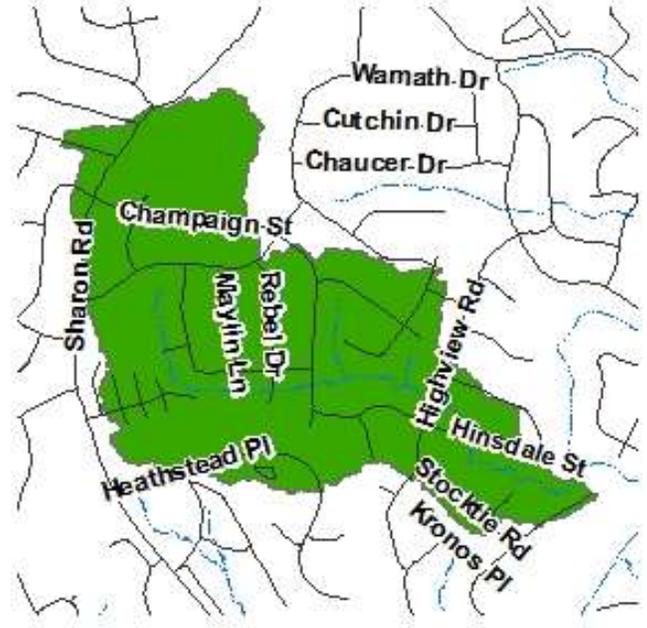
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 2nd Q 2017

Project Number: 671-12-015
Project Title: Hinsdale-Tinkerbell SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Greg Cole
Project Mgr Phone: 704-336-4647
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: September - finish survey and existing conditions

Current Status: 8/24/2012 - Existing conditions modeling.

Last Month: July 2012 - Finishing ex. conditions survey and starting ex. conditions modeling. Coordinate with M-Team to stabilize 2 culverts that may be in danger of collapsing soon. June 2012 - Just issued NTP. Send out Survey Mailer. Start field survey work. March 2012: New project just starting.

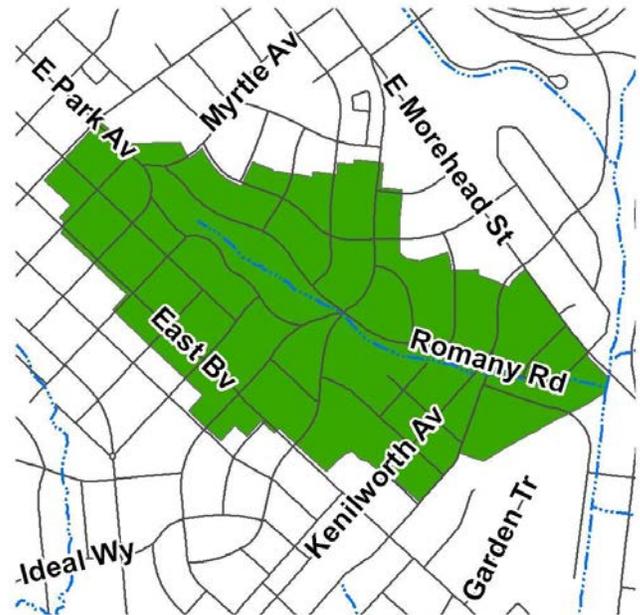
Cost & Schedule Commitments:

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

Project Number: 671-11-016
Project Title: Kenilworth / Romany SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: 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: Once the alternative analysis is submitted, the team will review the report and we will hold an alternative selection meeting to select the recommended alternative.

Current Status: July 2012: No status change. The consultant is currently analyzing several improvement alternatives. Submission of the alternative analysis report is expected on 7/27/12 (consultant requested a few extra days).

Last Month: June 2012: The consultant is currently analyzing several improvement alternatives. Submission of the alternative analysis report is expected on 7/23/12.

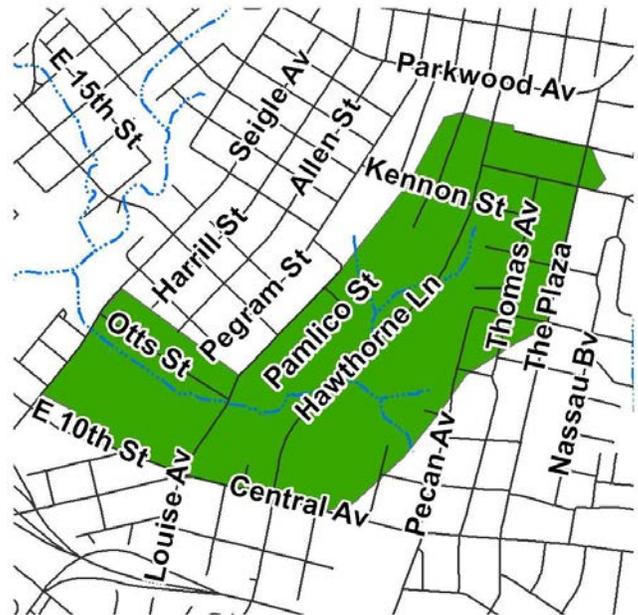
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd 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: August 2012: Bid Phase has restarted.

Last Month: July 2012: Bid Phase was restarted. The change control to set new BSC targets is being drafted.

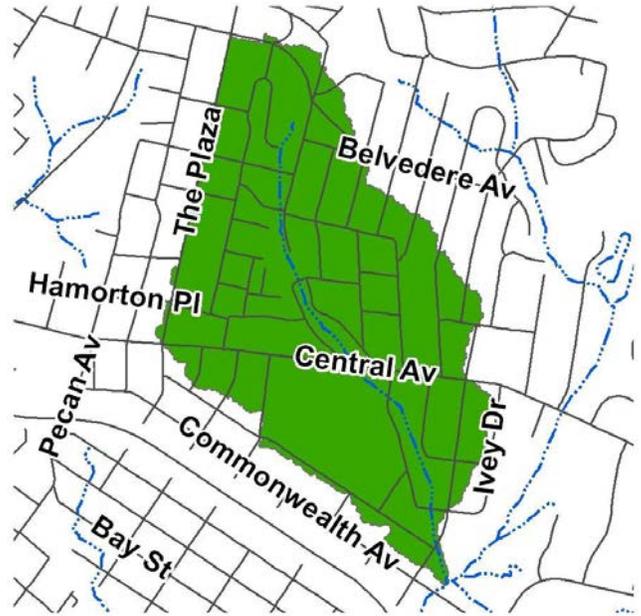
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2012
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 1st Q 2013
Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: September 2012: Continue to work with the consultant/residents during the design phase.

Current Status: August/September 2012: Continue to work with the consultant/residents during the design phase.

Last Month: July/August 2012: Continue to work with the consultant/residents during the design phase. June 2012: Continue to work with the consultant/residents during the design phase. April 2012: The design phase NTP was issued on 04-10-2012 (continue to work with the consultant during the design phase). Draft CC#1 was submitted on 4-24-2012. March 2012: The third round of fees have been reviewed. The NTP design should be sent on April 2nd. Project team is confident that the design phase will start a few weeks late and a change control will not be needed (starting w/in 60

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$20,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2017/End 4th Q 2020

Project Number: 671-05-708
Project Title: McAlway/ Churchill Storm Water Improvements
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: 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: We are going to schedule several field walks to discuss street trees, CDOT design issues, and storm water design issues. The consultant will then make changes relevant to easement acquisition and permitting. Then they will generate plats for all properties we are requesting easements from.

Current Status: July 2012: The consultant submitted the 70% design plans on 6/1/2012. The project team has completed their review and I am currently compiling comments for the consultant. We also held the utility field walk with all the utility companies. I also continue to coordinate with Real Estate as needed during the early real estate phase.

Last Month: June 2012: The consultant submitted the 70% design plans on 6/1/2012. The project team is currently reviewing the plans and we will provide all comments to the consultant. I also continue to coordinate with Real Estate as needed during the early real estate phase.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: In-progress/End 1st Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2016/End 1st Q 2018

Project Number: 671-11-005
Project Title: Meadowridge SWCIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035943
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: W. K. DICKSON & CO., INC.

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**

Project Update:

Look Ahead: Design should start during 3rd quarter 2012.

Current Status: August 2012: Hoping to issue NTP for Design by end of August or first of September.

Last Month: July 2012: Hoping to issue NTP for Design by end of July.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
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: 4th Quarter 2012 - Begin Easement Acquisition

Current Status: August 2012: Consultant continues to work on revising plan and resolving identified utility conflicts. Coordinating with stakeholders. Plat in for review.

Last Month: July 2012: Consultant continues to work on revising plan and resolving identified utility conflicts. Coordinating with stakeholders and beginning plat preparation.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$22,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 3rd 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: Real estate easement plats in August, 70% plan submittal in October.

Current Status: August 2012: Real estate plats being reviewed and revised. Design and utility coordination continues

Last Month: July 2012: Real estate plats being developed. Design and utility coordination continues

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$13,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: Start 4th Q 2012/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2016/End 1st Q 2018

PROJECT STRATEGY REPORT

August 25, 2012

Project Number: 671-04-701
Project Title: Peterson Drive SDI
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

Improve storm drainage system to reduce flooding of streets and property. Area is bounded by Freeland Ln and W. Cama to the north, Stuart Andrew Blvd. to the west, Yancey to the south, and South Blvd to the east.



Vicinity Map

Project Update:

Look Ahead: Real estate is planned to continue through the end of 2012.

Current Status: August 2012: RE Phase is still temporarily on hold due to additional design work being performed. Met with consultant to review new design, and approved plan. Consultant working to update construction plans in order to resubmit to RE.

Last Month: July 2012: RE Phase is still temporarily on hold due to Consultant PM leaving the firm, and multiple Property Owner questions during the RE Phase. Additional field survey was completed over the last month, and additional design work has been started due to scope modification. June 2012: RE Phase is still temporarily on hold due to Consultant PM leaving the firm, and multiple Property Owner questions during the RE Phase. Consultant PM submitting request for additional survey to determine work installed by CATS prior to restarting the Real Estate Phase. May 2012: RE Phase

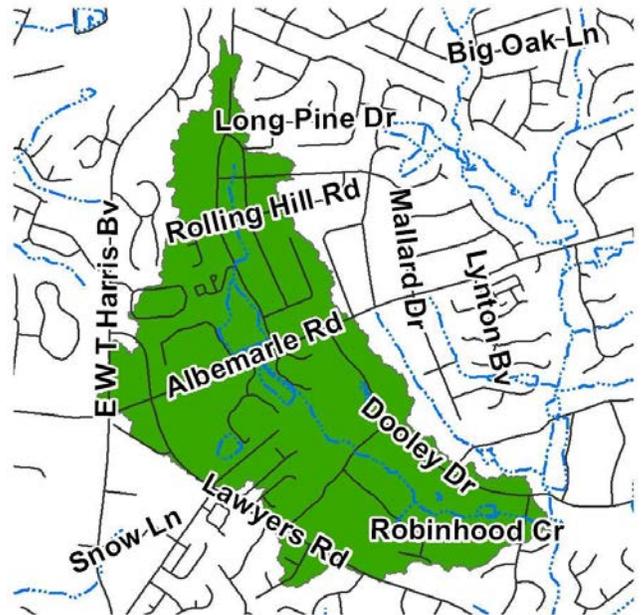
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,900,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 1st Q 2016

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Bid award and construction start in the fall.

Current Status: August 2012: Entered bid phase in June. Awaiting bid award.

Last Month: July 2012: Entered bid phase in June. Awaiting bid award.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2012
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: Contractor to complete work along Sharon Acres Road and start channel stallization behind Greencastle & Prince George Rd.

Current Status: August 2012: Contractor to continue working along Sharon Acres Road, start channel stabilization behind Greencastle & Prince George Rd.

Last Month: July 2012: Contractor continues to work along Sharon Acres Road. April 2012- NTP for construction to be issued for 5/7/12 February 2012- Conducted pre-construction meeting on January 18th; NTP estimated to be 3/5/12 January 2012- Conducted pre-construction meeting on January 18th; NTP estimated to be 3/5/12 December 2011- Contract was awarded by Council on November 28; currently waiting for signed contract and plan sets for inspection staff and contractor. October 2011 - Project is in bid phase; bid opening set for October 27th. September 2011 - Project is in bid

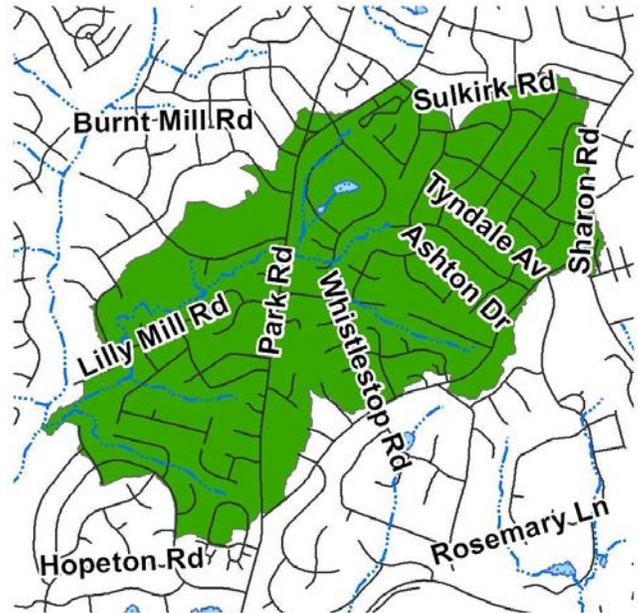
Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

August 25, 2012

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



Vicinity Map

Project Update:

Look Ahead: October: Project manager to provide comments back to the consultant and any revisions on the Selected Alternative.

Current Status: September: Review the Alt1/Selected Alternative submittal.

Last Month: August: Consultant to finalize report on Alternative #1 as is. This is the Selected Alternative.

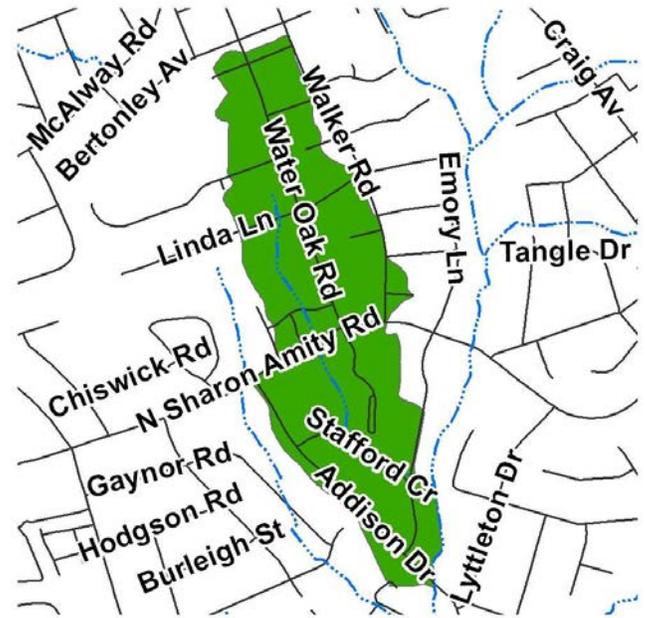
Cost & Schedule Commitments:

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

Project Number: 671-12-007
Project Title: Water Oak SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: David Perry
Project Mgr Phone: 704-336-4202
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

Project Summary:

The Water Oak SDIP is located to the east of the intersection of Randolph Road and Sharon Amity Road, and is roughly bounded by Addison Drive, Whitby Lane, and Sir Winston's Place to the west, Stafford Circle to the south, Emory Lane and Walker Road to the east and Hartness Avenue to the north. This project area is within a drainage area of approximately 115 acres and the improvements may include culvert replacements, pipe system upgrades and channel improvements.

**Vicinity Map**

Project Update:

Look Ahead: Existing conditions analysis submittal due in the fall.

Current Status: August 2012: Existing conditions analysis continues.

Last Month: July 2012: Existing conditions analysis begun.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: October: Clearing and grubbing activities and pipe work on Westcliff Drive.

Current Status: September: Shop drawings for pipe culverts get reviewed and construction mobilization begins.

Last Month: August: Contract gets executed.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,000,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 2nd Q 2013/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: Jackie Bray
Project Mgr Phone: 704-336-6770
Consultant: W. K. DICKSON & CO., INC.

Project Summary:

The project area covers about 165 acres, which will be analyzed for storm drainage improvements. The project area is roughly bounded by W.T. Harris Blvd. to the north, Idlewild Road to the west, Barncliff Road to the east, and Braewick Place to the south.

**Vicinity Map**

Project Update:

Look Ahead: September: Project team to review the 99% submittal and get final comments back to the consultant. Consultant to work on getting the required permits for the work. Real Estate team to continue trying to acquire the last outstanding easement on the Mecklenburg County Parcel.

Current Status: September: Consultant to continue to address the 95% comments and to submit the 99% design plan at the end on the month.

Last Month: August: All easements have been acquired except the one needed from Mecklenburg County. Comments from the 90% plan submittal are currently being addressed by the consultant.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 4th Q 2016

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: Submittal of selected alternate report and a public meeting to present the alternate. Submission of M-Team plats for signature from the property owners.

Current Status: August 2012 - STV is doing some alternative analysis on culvert options at Amity Place to conform with permitting requirements. Following that activity an alternative analysis report will be prepared for review. M-Team plats are being coordinated and drafted.

Last Month: July 2012 - STV has begun to provide some preliminary results of the Selected Alternative for review by project manager and storm water services. They are preparing the report now. M-Team plats are being drafted. June 2012 - Management decision has been given on selected alternate to pursue. Consultant STV has been given the go ahead to re-proceed with submission of additional alternative and final planning report preparation. M-Team patchwork plat preparation has begun. May 2012 - Benefit Costs metrics for CIP have been run and submitted to management for

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

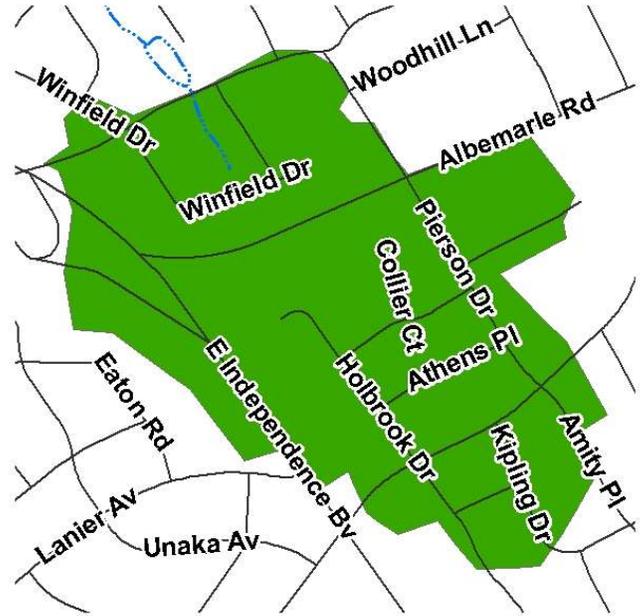
PROJECT STRATEGY REPORT

August 25, 2012

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Survey milestone is scheduled for Sept 7. Distribute to peer team and review submittal with-in 2 weeks of receiving it. Schedule a field walk with the peer team to review the survey submittal.

Current Status: answer consultant and property owner questions. Have existing pipes videoed.

Last Month: July: Issued NTP on 6-29-2012. Continue with survey and finish project plan. June: Currently scoping planning phase; after scope & fees approved will issue NTP for project end of June. May: Currently scoping planning phase; after scope & fees approved will issue NTP for project. April: Currently scoping planning phase; after scope & fees approved will issue NTP for project. February 2012: Complete scoping & issue NTP for project.

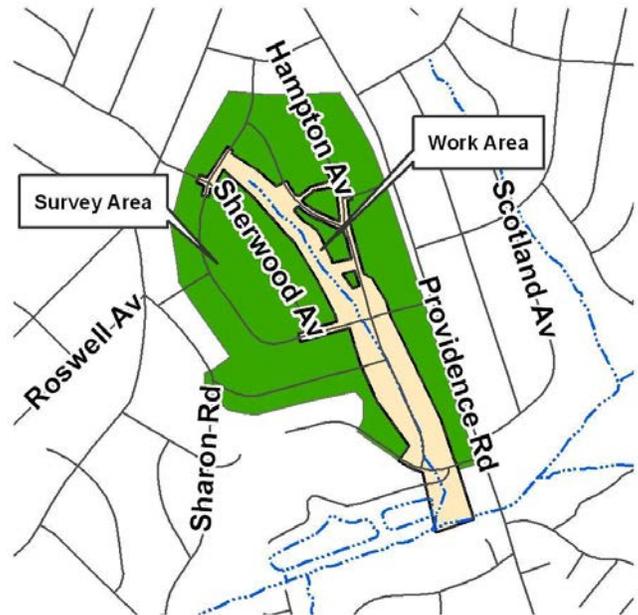
Cost & Schedule Commitments:

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

Project Number: 671-10-015
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: Present the preferred alternative at public meeting to the neighborhood. Draft Change Control for the resetting of the end of planning and start of design

Current Status: August 2012: We are still looking for a more cost effective alternative (there were some issues/delays caused by the consultant and a concern letter was issued in July). Once the eteam leader is comfortable with our choice we will have the public meeting.

Last Month: July 2012: We are still looking for a more cost effective alternative. Once the eteam leader is comfortable with our choice we will have the public meeting.

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 STRATEGY REPORT

August 25, 2012

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.



Vicinity Map

Project Update:

Look Ahead: 3rd quarter 2012 will have the remainder of planning (Survey was issued) NTP.

Current Status: August 2012- We are still finalizing the scope/fees for the remainder of planning phase (admin, existing conditions thru final planning report).

Last Month: July 2012- We are still finalizing the scope/fees for the remainder of planning phase (admin, existing conditions thru final planning report).

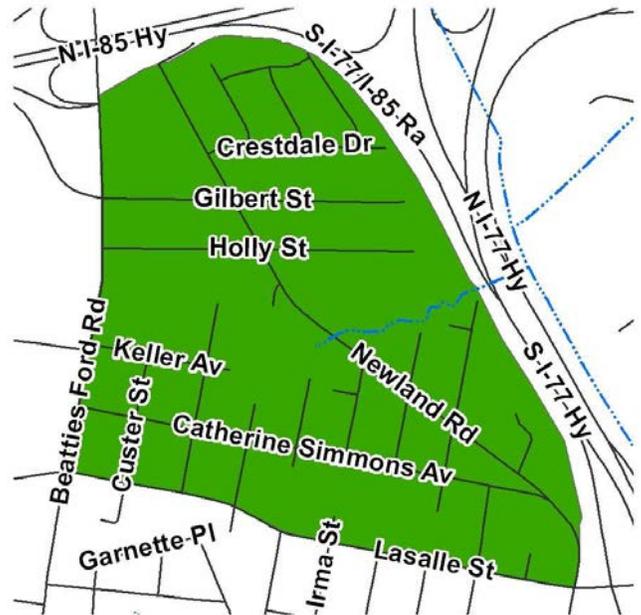
Cost & Schedule Commitments:

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

Project Number: 671-12-004
Project Title: Lincoln Heights SDIP
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035943
Project Mgr: Steven McCraney
Project Mgr Phone: 704-432-0967
Consultant: In-House Design Project

Project Summary:

Project is located within the Lincoln Heights Neighborhood. Project limits are bounded by Interstate 85 to the North, Interstate 77 to the East, Russell Avenue to the South, and Beatties Ford Road to the West. Improvements to the existing infrastructure are needed to prevent flooding and spread issues.

**Vicinity Map**

Project Update:

Look Ahead: Continue survey phase.

Current Status: August: Project Plan has been submitted for review; Consultant currently working on survey phase.

Last Month: July: Complete scoping & issued NTP for survey on June 29; draft project plan has been submitted for review. June: Currently scoping planning phase; after scope & fees approved will issue NTP for project end of June. May: Currently scoping planning phase; after scope & fees approved will issue NTP for project. April: Currently scoping planning phase; after scope & fees approved will issue NTP for project. February: Complete scoping & issue NTP for project.

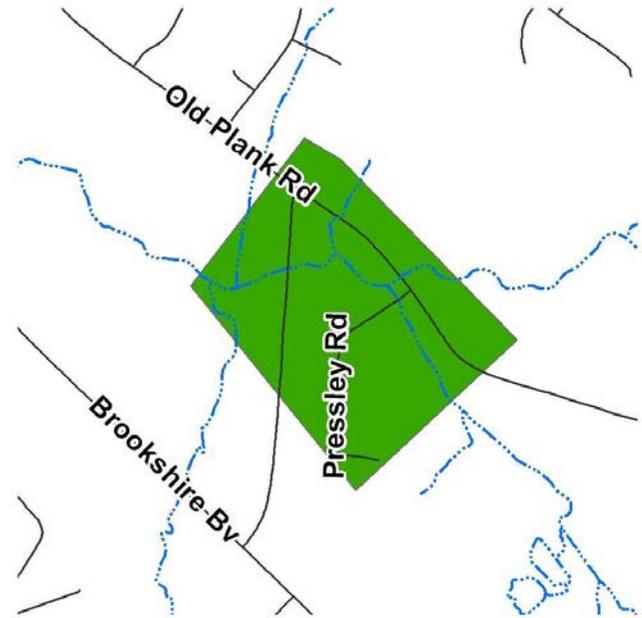
Cost & Schedule Commitments:

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

Project Number: 671-12-008
Project Title: Pressley Rd Culvert Replacements
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035943
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: Consultant Not Required

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Real Estate Phase

Current Status: August 2012 - RE Services Request submitted on 8/17/12.

Last Month: July 2012 - Consultant revising plans and plats based on comments from City staff. Scheduled to be resubmitted to City on 8/3/12 so that RE can be initiated. June 2012 - Project team reviewed 70% plans and provided comments back to consultant. Plans and plats have been submitted to Real Estate for review prior to submitting RE Services Request. Emergency stabilization work was done on the road in an effort to prevent imminent failure. May 2012 - Consultant generating design plans and plat. April 2012 - Consultant analyzing alternatives. March 2012 - Existing Conditions

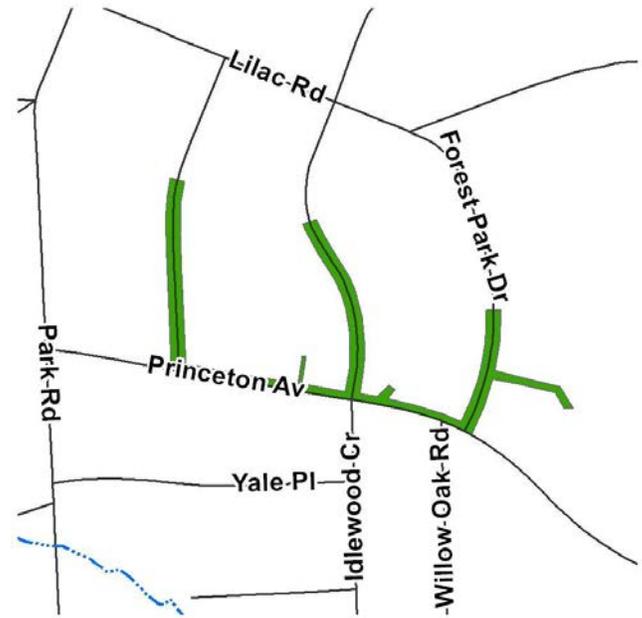
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 4th Q 2012
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: Start 3rd Q 2012/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-11-019
Project Title: Princeton-Somerset Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035943
Project Mgr: 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.

**Vicinity Map**

Project Update:

Look Ahead: September 2012: HDR will begin design phase.

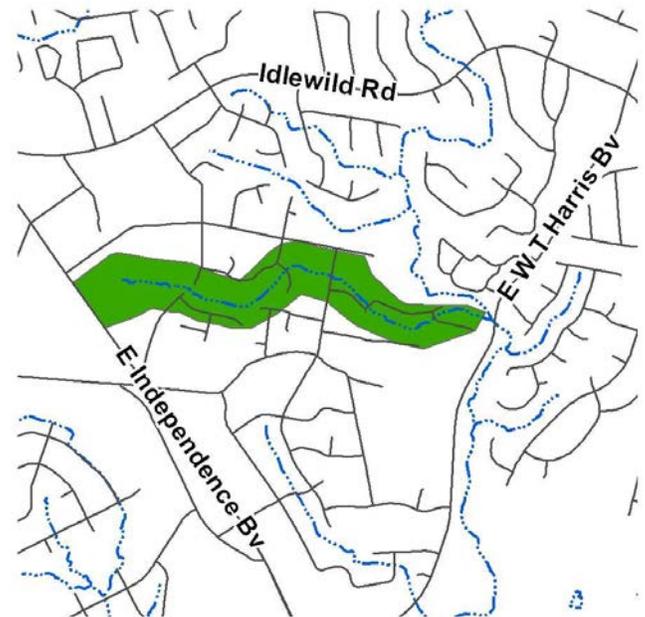
Current Status: August 2012: NTP for Design Phase issued on August 15, 2012 for Tasks 1 (Admin) through 13 (Final Design) for \$186,196.50.

Last Month: July 2012: Planning Phase is complete. Continue with Design fee and scope negotiations. HDR's goal is for NTP to be issued by end of July. June 2012: Finalize Selected Alt memo with public meeting minutes submitted June 14. Design scope and fee and scope negotiations begin with HDR. Soft Dig locations identified and performed, results to be incorporated into Design. Sent mailer to public on June 19. May 2012: Selected Alt draft report submitted for review May 3. Public Meeting held May 24 to present to neighbors and seek comment and input on preferred design concept.

Cost & Schedule Commitments:

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

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

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

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

Project Update:

Look Ahead: Permitting being completed with IRT. Work being added within the project limits, so start of Bid delayed 3-4 months. Construction plans will be finalized and project should be submitted to Bid later in 2012.

Current Status: August 2012: City staff reviewed and commented on design plans for recently added work on Reach 4 of project. WKD working to revise entire plan set to incorporate those changes into the construction plans. Coordinating with permitting agencies on changes, and working through the permitting process.

Last Month: July 2012: Design plans for new work have been reviewed by project team review (1 set of comments remaining), and then Construction Plans and Real Estate can progress. June 2012: WQ team requested additional work be added within the existing project limits. Design plans for new work to be submitted the week of 6/18 for project team review. May 2012: WQ team requested additional work be added within the existing project limits. Anticipate an additional 3-4 months for the design phase, and an additional easement will need to be acquired for the work. Consultant has

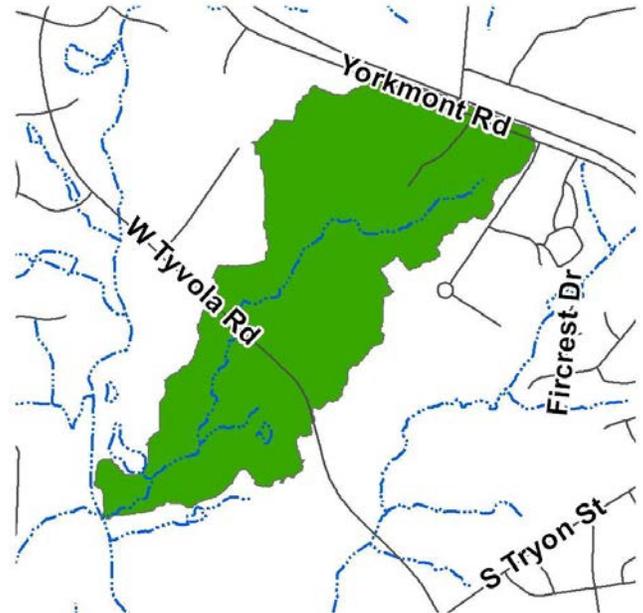
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: Start 4th Q 2012/End 2nd Q 2013
Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: September 2012: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase.

Current Status: August/September 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. Several issues have appeared. Working thru them currently.

Last Month: July/August 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. June 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. April 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. March 2012: Work with Real Estate and the consultant to answer any questions that may arise as the real estate phase starts. February 2012: Work with Real Estate and the consultant to answer any questions that

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 4th Q 2012
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-11-015
Project Title: Collins Park Branch Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: Corky Botkin
Project Mgr Phone: 704-432-5536
Consultant: WILDLANDS ENGINEERING INC.

**Vicinity Map**

Project Update:

Look Ahead: Appraisals were received on 8/22/12. Water Quality to make a decision whether to move forward with the negotiations with the owners or to walk away from the project.

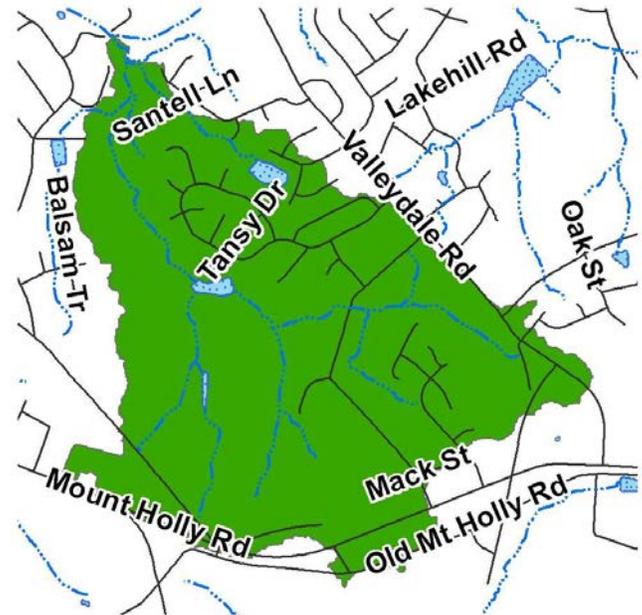
Current Status: Appraisals received on 8/22/12

Last Month: Waiting on appraisals from Real Estate. Water Quality to make a decision on whether to move forward with easement negotiations or walk away from the project once they are received.

Cost & Schedule Commitments:

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

Project Number: 671-09-015
Project Title: Coulwood Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: David Baker
Project Mgr Phone: 704-432-5569
Consultant: Primary Consultant Not Determined

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

The Coulwood Branch watershed is approximately 510 acres nestled into the northwest corner of the Mt. Holly Rd. and Valleydale Rd. intersection. The stream restoration project involves analysis of existing conditions to determine areas suitable for stream restoration and mitigation credit, analysis of restoration alternatives, as well as design and construction of recommended improvements. This project will restore, enhance, and protect approximately 4,400 lf of severely eroded and degraded stream bed and generate credit for the City's mitigation bank. The project also includes pond improvements to the Colonial Pipeline pond immediately upstream of the stream restoration. The pond improvements are intended to maximize the water quality benefit of the existing pond.

Project Update:

Look Ahead: The Coulwood stream restoration 70% design plans are expected to be submitted in October 2012. We will finalize the preliminary design report for Colonial Pond after the project team reviews and comments. At that point, the Colonial Pond project will likely be put on hold until we make considerable progress with Colonial Pipeline in acquiring the needed easements. We will continue to progress on our easement negotiations with Colonial Pipeline.

Current Status: July 2012: The consultant is working on the 70% design plans. The submittal of the 70% design plans on the stream restoration is expected in October 2012. The consultant submitted the Colonial Pond Preliminary Design report on July 20th. The project team is currently reviewing. We continue to work with Colonial Pipeline to acquire the needed easements on their property for the stream restoration and pond improvements. City real estate continues to work with Mecklenburg County to acquire the easement from them as well.

Last Month: June 2012: The consultant is working on the 70% design plans. The submittal of the 70% design plans on the stream restoration is expected in October 2012. The consultant is currently working on the revisions to the Colonial Pond Preliminary Design report which is due July 16th. We continue to work with Colonial Pipeline to acquire the needed easements on their property for the stream restoration and pond improvements.

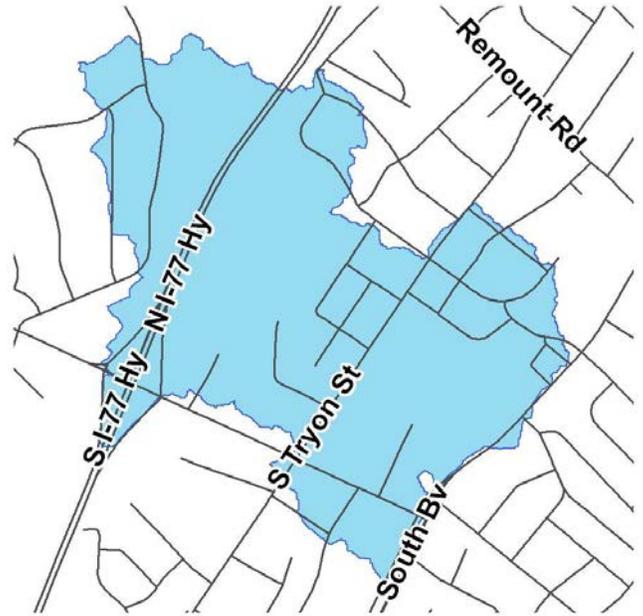
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2016/End 3rd Q 2017

PROJECT STRATEGY REPORT

August 25, 2012

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



Vicinity Map

Project Summary:

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

Project Update:

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

Current Status: August 2012- Bid phase will not start until CMS releases the easement paperwork- expected to start fourth quarter of 2012 or later due to CMS.

Last Month: July 2012- Bid phase will not start until CMS releases the easement paperwork- expected to start fourth quarter of 2012 or later due to CMS.

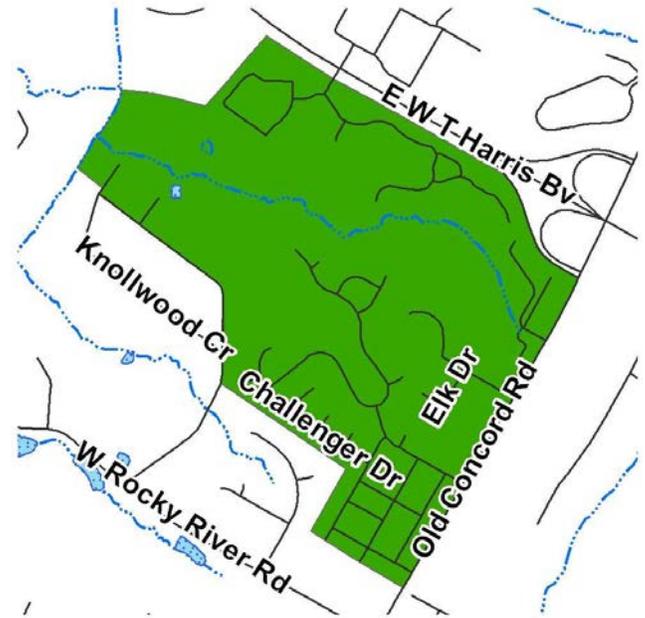
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,900,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: Start 4th Q 2012/End 2nd Q 2013
Construction Activities: Start 3rd Q 2013/End 1st Q 2014

Project Number: 672-10-003
Project Title: Newell Stream Restoration Project
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: Tom Purvis
Project Mgr Phone: 704-336-3660
Consultant: STANTEC CONSULTING SERVICES INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: September 2012: Continue working with RE to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process.

Current Status: August 2012: Continue to work with RE to obtain easements. Coordinate with Consultant as needed through Real Estate process.

Last Month: July 2012: Continue to work with RE to obtain easements.

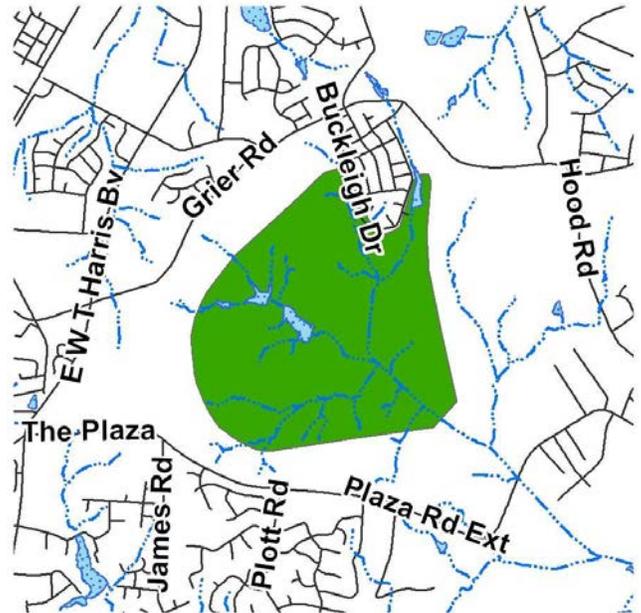
Cost & Schedule Commitments:

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

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

Project Summary:

Reedy Creek preserve has been identified as a high priority stream restoration candidate through the Stream Restoration ranking process. It is located within the Reedy Creek Nature Preserve on the northeast side of Charlotte.

**Vicinity Map**

Project Update:

Look Ahead: September 2012: Work with the consultant(?) thru the real estate phase. Review the RFQ and answer any questions that come up.

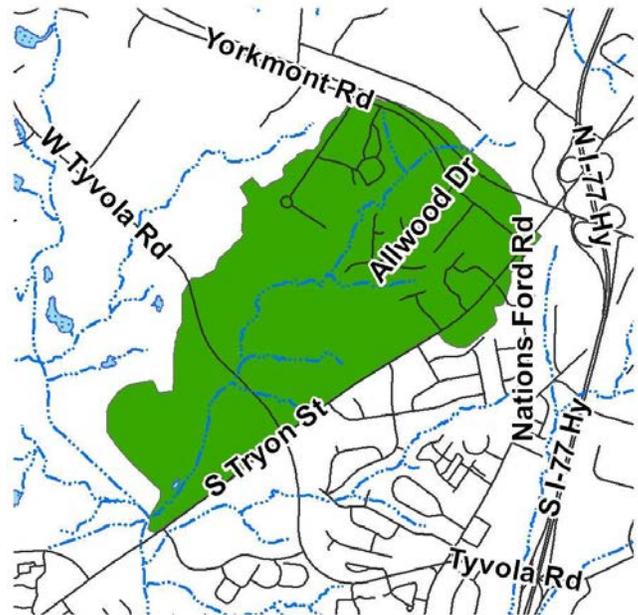
Current Status: August/September 2012: Work with the team as the real estate phase starts. Design/build RFQ is 'on the street' and should arrive before the end of August.

Last Month: July 2012: Work with the team as the real estate phase starts. Design/build RFQ is 'on the street'. June 2012: Work with the consultant thru the expanded feasibility phase. Also work with them as the real estate phase starts. Design/build RFQ will be put out 'on the street' at the end of this month. April 2012: Work with the consultant thru the expanded feasibility phase. Also work with them real estate phase starts. March 2012: Project has had several changes: Converted to design-build with a new selection process. Additional length of stream will be added. Current

Cost & Schedule Commitments:

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

Project Number: 671-11-010
Project Title: Renaissance Park Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: Susan Tolan
Project Mgr Phone: 704-432-0407
Consultant: URS Corporation - North Carolina

**Vicinity Map**

Project Update:

Look Ahead: September 2012: IRT walk scheduled for Sept. 19,

Current Status: August 2012: URS submitted draft Real Estate Report for review, to be included in final Feasibility Report. URS to address comments from second draft Feasibility Study.

Last Month: July 2012: URS submitted second draft Feasibility Study for review on July 9, 2012. The Peer Team is currently reviewing. June 2012: URS in process of addressing draft Feasibility report comments. May 2012: Review and return draft Feasibility report comments to consultant by May 25. Real Estate Report fees approved and NTP was issued May 25. April 2012: Draft Feasibility report delivered April 20. Will negotiate fees for added Real Estate reporting scope. March 2012: Consultant on site collecting data; working on draft Feasibility report. Notified by Stream ETA that

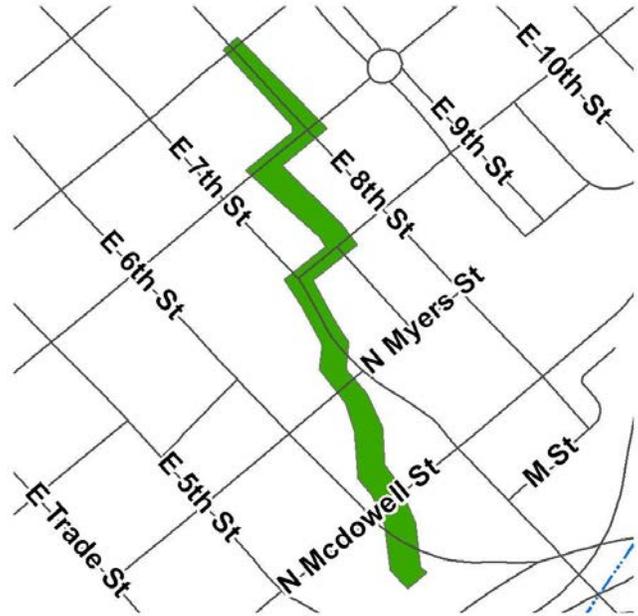
Cost & Schedule Commitments:

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

Project Number: 671-11-026
Project Title: First Ward Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Transit Projects Support
Fund/Center: 2701/0035946
Project Mgr: David Baker
Project Mgr Phone: 704-432-5569
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

This project involves analyzing existing conditions to determine portions of the storm drainage system needing improvement, planning analysis of improvement alternatives, and design and construction of needed improvements. The First Ward SDIP consists of the main storm water trunk line that starts at the intersection of East 8th Street and North Caldwell Street and discharges into a channel near the intersection of North McDowell Street and East 6th Street. This project is within a drainage area of approximately 163 acres and the improvements may include culvert replacements and pipe system upgrades.

**Vicinity Map**

Project Update:

- Look Ahead:** We will continue to communicate with the property owner to determine if they are willing to donate the needed easements for the proposed improvements. If we feel like they will, then we will proceed with design fee negotiation and the design phase of the project. If they are not willing to donate, then we will closeout the project.
- Current Status:** July 2012: A meeting with the owners of the First Ward Place Apartments was held on July 10th to discuss the results of our study and analysis. They seem interested in the proposed improvements, but are inquiring about compensation. We have worked with City Real Estate and City Legal to determine that since the proposed improvements are only on private property and do not present a public safety hazard, that the owner will be required to donate the easement or we will not do the proposed improvements. We are currently negotiating with the property owner.
- Last Month:** June 2012: The consultant has analyzed the additional alternative to ensure there is no downstream impacts to these improvements and submitted the written report section and supporting calculations. We are currently reviewing the analysis. We have scheduled a meeting with the owners of the First Ward Place Apartments for July 10th to discuss the results of our study and analysis.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

August 25, 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: 4th Quarter 2012 - Begin Construction.

Current Status: August 2012: Plans signed off. Bid phase begun. Finalizing SPs and funding.

Last Month: July 2012: Wrapping up design plans and specifications and preparing for bid phase.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2012
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 2nd Q 2013/End 1st Q 2015

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: September 2012: Work with Consultant to finalize Conceptual Design Report. Continue to work with Consultant to prepare plats and work to obtain easements. Continue scoping Design.

Current Status: August 2012: Wrap up planning and preliminary design. Continue to work with Consultant to prepare plats and work to obtain easements. Start scoping Design.

Last Month: July 2012: Continue to work on planning and preliminary design. Continue to work with Consultant to prepare plats and work to obtain easements. Property Owner Meeting held July 26, 2012.

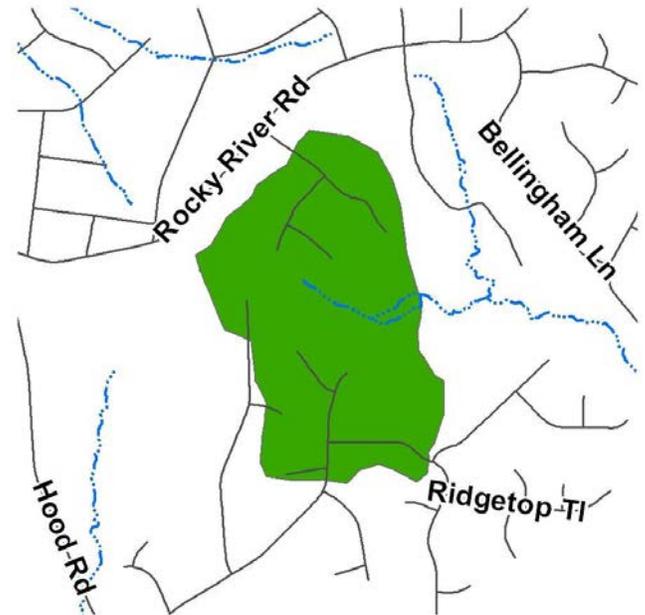
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: TBD
Real Estate Activities: Start 4th Q 2012/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 672-10-004
Project Title: Betty Coleman Pond Improvements
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.

**Vicinity Map**

Project Update:

Look Ahead: Submission of As-builts and Six Month and Eleven Month Warranty Field Walks.

Current Status: August 2012 - Final Acceptance for the project was made on July 31st, 2012 with minor punch list items. Final Payment to Contractor was processed on August 15, 2012 for a total constructed cost of \$363,540.08. Project is 83.85% complete from a budget perspective and 99.42% complete from a timeframe perspective. As-builts are being produced and delivered to the City for the work that has been completed.

Last Month: July 2012 - Outlet structure is complete and emergency spillway is being staked and segments are being poured. Embankment is being seeded and stabilized. As of July invoice approved 7/10/12 project is approximately 63.27% complete with time frame for the construction phase is 81% expended. June 2012 - Final lifts of embankment are being placed. Emergency spillway is being staked and constructed. As of May invoice approved 6/12/12 project is approximately 60% complete with time frame for the construction phase is 71% expended. May 2012 - Headwall,

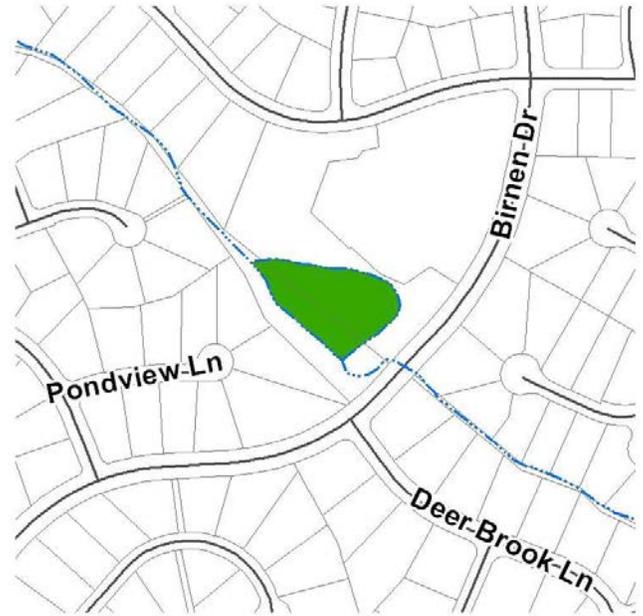
Cost & Schedule Commitments:

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

Project Number: 672-09-001
Project Title: Birnen Pond Improvements
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
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: We have to wait for a new trash rack to be fabricated, which is estimated to take 4 to 6 weeks. The trash rack has not been ordered yet. The owner had plans to install a bridge and make some other improvements in the area in the mean time. We may have some delay before re-entering the site while waiting for the HOA's contractor to complete their work. Current discussions are taking place to use Water Quality's on-call contractor to complete the remaining work.

Current Status: August 2012: Contractor has been put on notice that the City intends to terminate the contract if they don't complete all of the punch list prior to a field walk on 8/27/12. They do not intend to provide a trash rack and have not provided a submittal for how they are going to correct one of the punch list items.

Last Month: July 2012: Construction on temporary hold. We have to wait for a new trash rack to be fabricated, which is estimated to take 4 to 6 weeks.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00
 Planning Activities: Complete
 Design Activities: Complete
 Real Estate Activities: Complete
 Bid Phase Activities: Complete
 Construction Activities: TBD

Project Number: 671-11-014
Project Title: Bongaard Pond Improvement Project
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: DEWBERRY AND DAVIS, INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Bid Phase

Current Status: July 2012 - Currently in Bid Phase.

Last Month: July 2012 - Currently in Bid Phase. June 2012 - Obtained all signatures and awaiting last permit approval. Also working with consultant to get final submittal and then enter Bid Phase. May 2012 - Revised Plans and Specs are being reviewed by the City. Once review is complete we will begin getting sign-off.

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: In-progress/End 4th Q 2012

Construction Activities: Start 4th Q 2014/End 1st Q 2015

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Bid opening in August. Low bid winner will have their bid awarded by council in September with Notice to Proceed with contractor to follow.

Current Status: (August 2012) Project has been advertised for bid with a bid opening scheduled to occur on August 28th.

Last Month: (July 2012) Contracts is performing final contract review making changes to project manual and engineer is reviewing. Scheduling for advertisement will occur in the near future (June 2012) plans and specifications and cost estimate have been given to contracts division for bid phase services. Mylar prints have been sent to the map room. (May 2012) All comments on the 100% plans and specifications and cost estimate have been given to the consultant. The final mylar cover sheet has been signed and returned to the consultant. As of a meeting on 5/23/12 the consultant is almost

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

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

**Vicinity Map**

Project Update:

Look Ahead: Plantings are scheduled to be installed during August.

Current Status: July 2012 - Installation of plantings had been delayed due to excessive rains over the last couple weeks, and the planting area was constantly flooded. Plantings will be installed over the next month.

Last Month: July 2012 - Construction of the pond is complete and now plantings will be installed over the next month. June 2012 - Construction at approximately 65% complete with 104% of the contract duration complete. May 2012 - Construction at approximately 48% complete with 73% of the contract duration complete. April 2012 - Construction at approximately 23% complete with 43% of the contract duration complete. March 2012 - Construction at approximately 25%. February 2012 - Notice to Proceed given to the contractor on 2/13/12. January 2012 - Construction was approved by

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$850,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2013

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: September - As-builts and submit to Dam Safety

Current Status: 8/24/12 - Finish plunge pool and clean-up site. Hold final walk-through.

Last Month: 7/27/12 - Contractor is working on the road across the dam. July 2012 - Complete backfill and start on road June - Start on riser structure and outlet barrel. (May) - On-Site to continue working on embankment and sand filter foundation, plunge pool. (April 2012)- Discussing updated fees with WK for the remaining construction support services. On-Site resumed dewatering operation in preparation for resuming construction. On-Site is resumed construction the first week of April. Due to how On-Site is being contracted to complete construction John Schrum is

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

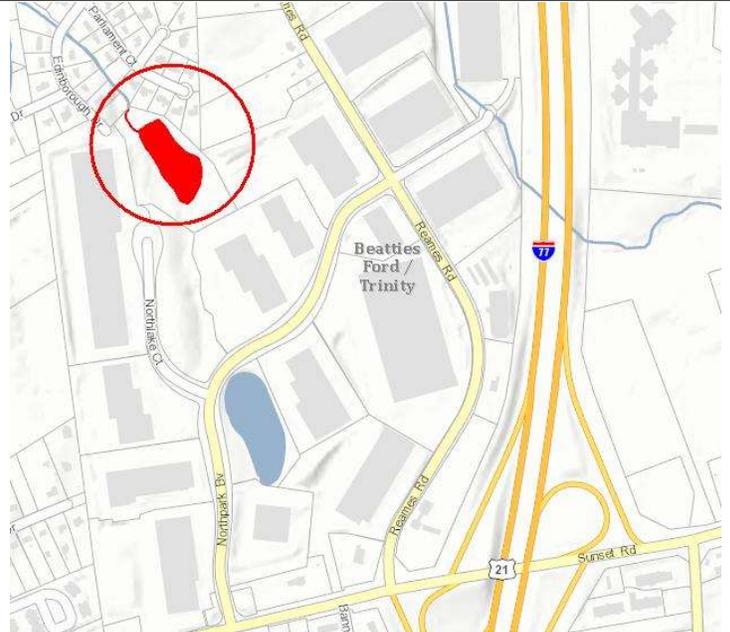
Bid Phase Activities: Complete

Construction Activities: In-progress/End 1st Q 2013

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: September 2012: Continue to work with Consultant to obtain easements. Continue scoping Design.

Current Status: August 2012: Wrap up planning and preliminary design. Continue to work with Consultant to obtain easements. Start scoping Design.

Last Month: July 2012: Continue to work on planning and preliminary design. Primary SDE obtained July 17.

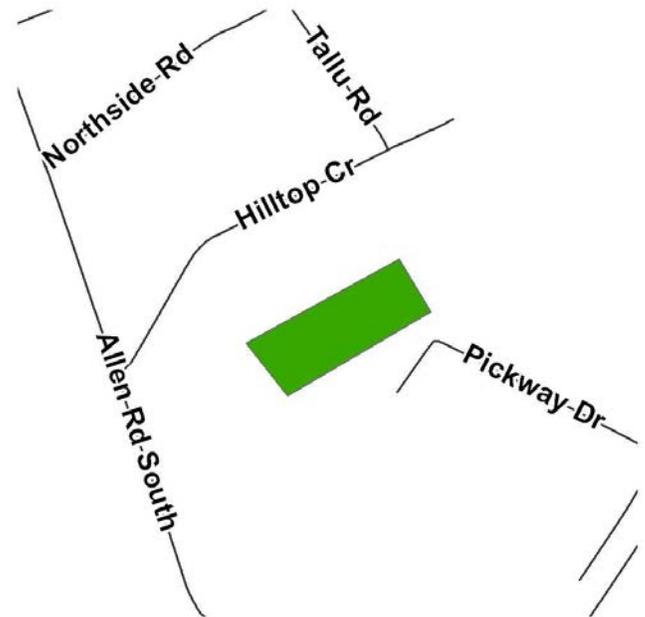
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: TBD
Real Estate Activities: Start 3rd Q 2012/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: September 2012: Work with the consultant and client to proceed with plats and proceed forward into the real estate portion of the project. Wrap up the comments on the draft-preliminary design report.

Current Status: August/September 2012: Work with the consultant and client to proceed forward into the real estate portion of the project. Draft plats have arrived and comments were made. Draft preliminary design report arrived and was reviewed. Comments have been compiled.

Last Month: July/August 2012: Work with the consultant and client to proceed forward into the real estate portion of the project. Draft plats have arrived. June 2012: Work with the consultant and client to proceed forward into the real estate portion of the project. May 2012: First deliverable has arrived and the workshop has been scheduled. April 2012: The is pending. A preliminary alt. workshop was held. March 2012: Survey is complete. First deliverable should arrive in ~4 weeks. February 2012: Have finished work with consultant on the scope and fees. Issued NTP for the contract and

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

August 25, 2012

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Complete easement acquisition. Continue design.

Current Status: August 2012: The City continues to coordinate with property owner to obtain all easements. The engineering consultant is preparing the preliminary design documents.

Last Month: July 2012: The City continues to coordinate with property owners. Negotiation with the design engineer are complete. The notice-to-proceed with design services has been issued.

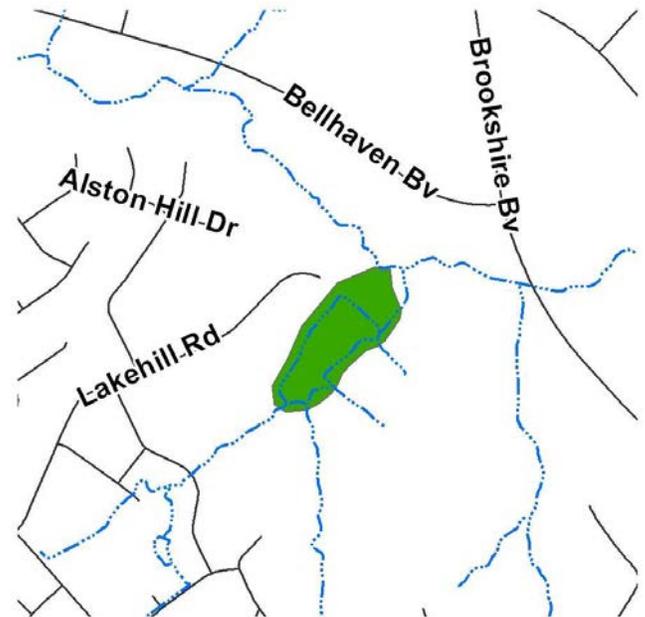
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: Start 4th Q 2012/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-11-023
Project Title: Wilson Pond
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: David Baker
Project Mgr Phone: 704-432-5569
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

Wilson Pond is a water quality pollution control project located in northwest Charlotte near the intersection of Brookshire Boulevard and Bellhaven Boulevard. The main access to the pond is at the end of Lakehill Road. The pond drainage area is approximately 181 acres and it has an existing normal pool of approximately 2.8 acres. The pond discharges into a short section of stream that converges with Gum Branch (FEMA Stream) approximately 400 feet downstream. The objective of the project is to preserve the pond and enhance its function as a water quality feature.

**Vicinity Map**

Project Update:

Look Ahead: We will finalize the preliminary design report for Wilson Pond after the project team reviews and comments. After the report is finalized, we will start property owner coordination to acquire easements.

Current Status: July 2012: The consultant submitted the Wilson Pond Preliminary Design report on July 16th. The project team is currently reviewing.

Last Month: June 2012: The consultant is currently working on the revisions to the Wilson Pond Preliminary Design report which is due July 16th.

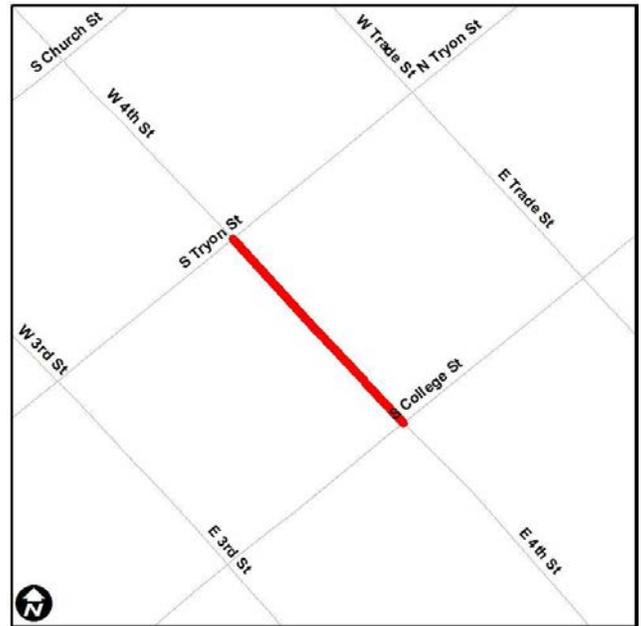
Cost & Schedule Commitments:

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 STRATEGY REPORT

August 25, 2012

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



Vicinity Map

Project Update:

Look Ahead: Restart design if Department Directors feel project should move forward.

Current Status: August 2012 - The project has been put project on hold until the new scope is accurately determined. The original drivers for project are no longer issues and the original need for the project is no longer valid, but the project could still serve pedestrians using the 4th Street corridor. The project team presented three alternatives to the Department Directors and suggested going with a no build alternative. The Directors asked the Team to come up with a list of projects in Center City that the funds could be moved to if this project was put on hold and present them at a future meeting. CDOT is working on this list

Last Month: July 2012 - The project has been put project on hold until the new scope is accurately determined. The original drivers for project are no longer issues and the original need for the project is no longer valid, but the project could still serve pedestrians using the 4th Street corridor. The project team presented three alternatives to the Department Directors and suggested going with a no build alternative. The Directors asked the Team to come up with a list of projects in Center City that the funds could be moved to if this project was put on hold and present them at a future meeting.

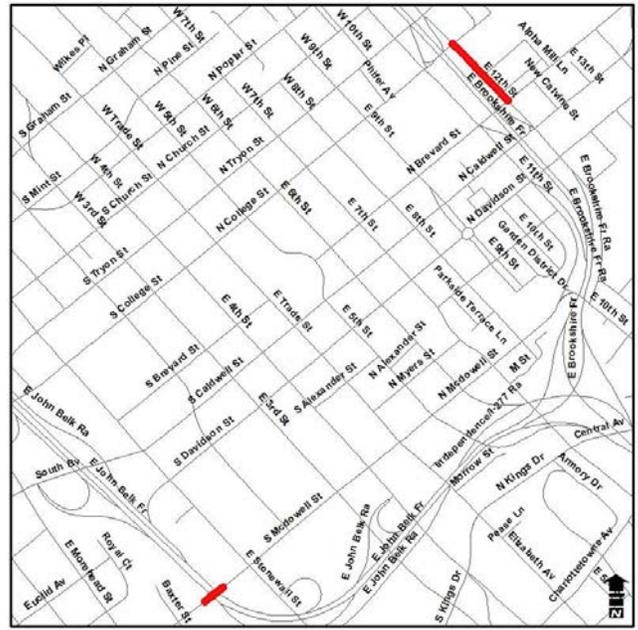
Cost & Schedule Commitments:

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

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

Project Summary:

This project will add bike lanes and sidewalk improvements at three locations: (1) 7th Street & I-277; (2) 12th Street and the Blue Line Extension alignment; and (3) South McDowell Street & I-277.

**Vicinity Map**

Project Update:

Look Ahead: Review meetings to be scheduled and NCDOT approval process to continue(Sept 2012)

Current Status: Design Phase continues and wall design is being incorporated into plans. (August 2012)

Last Month: Design Phase continues for S. McDowell St. & W. 4th St (July 2012)

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: Start 4th Q 2012/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-12-036
Project Title: Poplar 2-Way Conversion
Program Category: TRANSPORTATION
Program Title: Center City Transportation Program
Fund/Center: 2010/0049504
Project Mgr: Jonathan Sossamon
Project Mgr Phone: 704-432-0406
Consultant: Consultant Not Required

(Vicinity Map Not Yet Available)

Project Summary:

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

Vicinity Map

Project Update:

Look Ahead: September 2012: Get back to the public with our responses of their concerns. Begin first phase of final design.

Current Status: August 2012: First Public Meeting was August 7th. The project team met and reviewed comments. An outline of responses was compiled. The final draft for the public is being edited.

Last Month: July 2012: Complete Concept Plan for first public meeting. Schedule public meeting and send post cards.

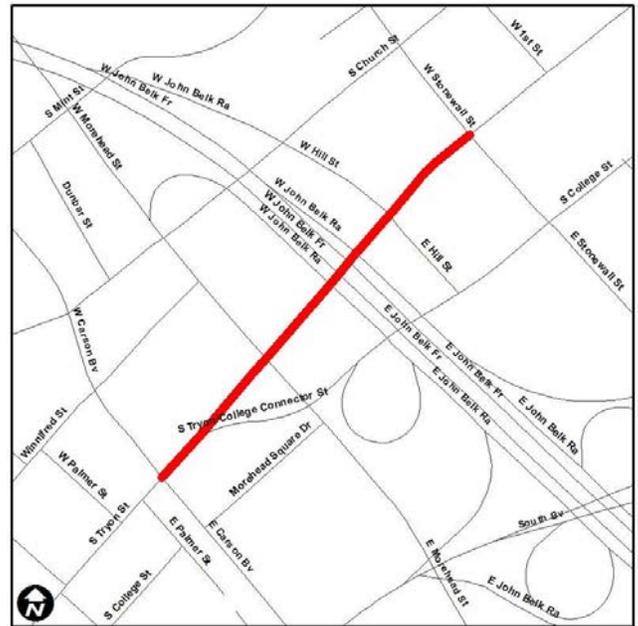
Cost & Schedule Commitments:

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: 512-09-039
Project Title: Tryon (Carson-Stonewall) Road Conversion
Program Category: TRANSPORTATION
Program Title: Center City Transportation Program
Fund/Center: 2010/0047484
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 achieved largely through lane reductions. The traffic analysis and conceptual plan were completed during previous study, allowing design of this project to proceed immediately upon its initiation.

**Vicinity Map**

Project Update:

Look Ahead: July 2012 Complete final items in July and close out construction.

Current Status: July 2012: Construction complete except some minor items being added.

Last Month: June 2012: Construction complete except some minor items being added.

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities:

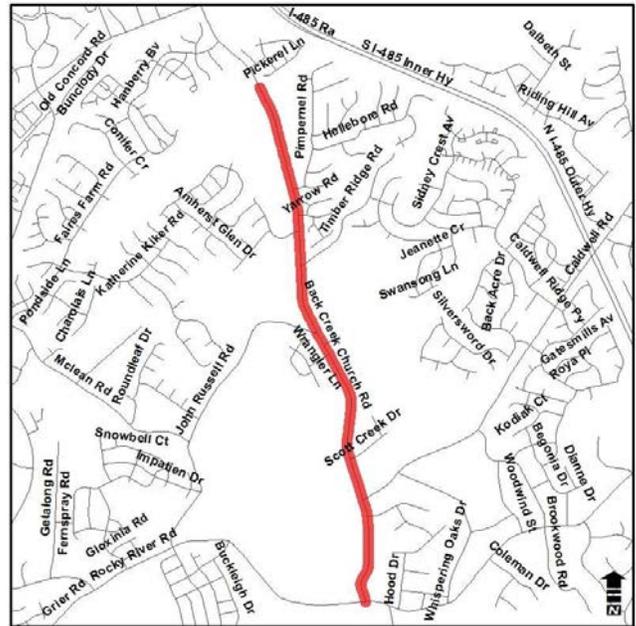
Bid Phase Activities: In-progress/End 3rd Q 2012

Construction Activities: In-progress/End 4th Q 2012

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

Project Summary:

This project will involve upgrading Back Creek Church Road to urban street standards and will improve safety and traffic flow in the northeastern part of the City. The initial study limits 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: Anticipate Real Estate Acquisition to begin in 2013.

Current Status: August 2012 (Design): The consultant is developing plans based on the public's support for typical 'farm-to-market' improvements. The next design submittal is scheduled for October 2012.

Last Month: July 2012 (Design): The consultant is developing plans based on the public's support for typical 'farm-to-market' improvements. The next design submittal is scheduled for October 2012.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 1st Q 2016

Project Number: 512-07-011
Project Title: Community House Rd FTM
Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047484
Project Mgr: Joe Frey
Project Mgr Phone: 704-336-5276
Consultant: In-House Design Project

Project Summary:

The project 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 2012 Public Meeting to be held August 16th, presenting revised plan for roundabout at Community House and Bryant Farms Roads as well as proposed roundabout at Community House Rd and Willow Rock Road. Path forward to be determined pending public meeting outcome.

Current Status: July 2012 First concepts plans received from Wallwork, but revisions necessary Public meeting re-scheduled for August 16 to allow more time to prepare

Last Month: June 2012 CC5, Notice#2 approved, changing all BST's to "TBD" until design issues resolved and path forward decided. Wallwork revising plans and preparing for public meeting. Postcard update sent out on 6/22 and web page updated. Public Meeting scheduled for August 7th.

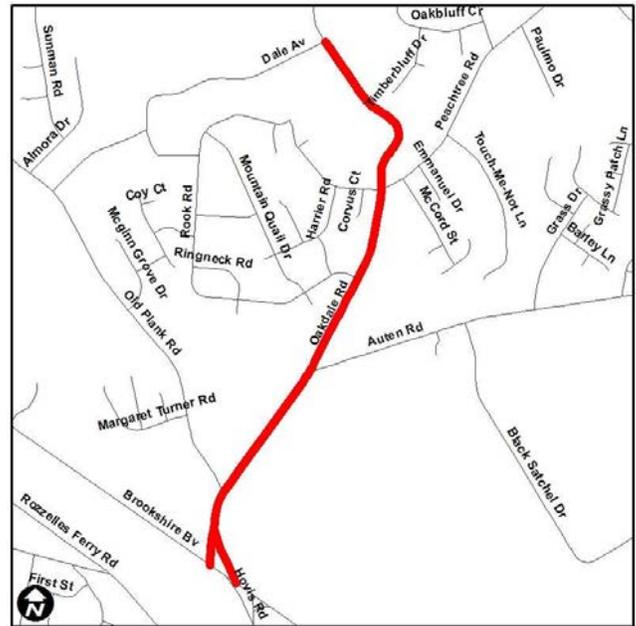
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
 Planning Activities: Complete
 Design Activities: In-progress/End 3rd Q 2012
 Real Estate Activities: Complete
 Bid Phase Activities: Start 3rd Q 2012/End 1st Q 2013
 Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Real Estate Acquisition should be completed in 2013.

Current Status: August 2012: Recent direction from Real Estate concerning row and easement line locations has prompted the project's original plats to be revised. The revised plats are expected to be submitted in September. A CCD is forthcoming to reflect this change in the project's schedule.

Last Month: July 2012 (Design) - Consultant has submitted, Revised plans, REM spreadsheet and R/W table to initiate the R/W Acquisition phase.

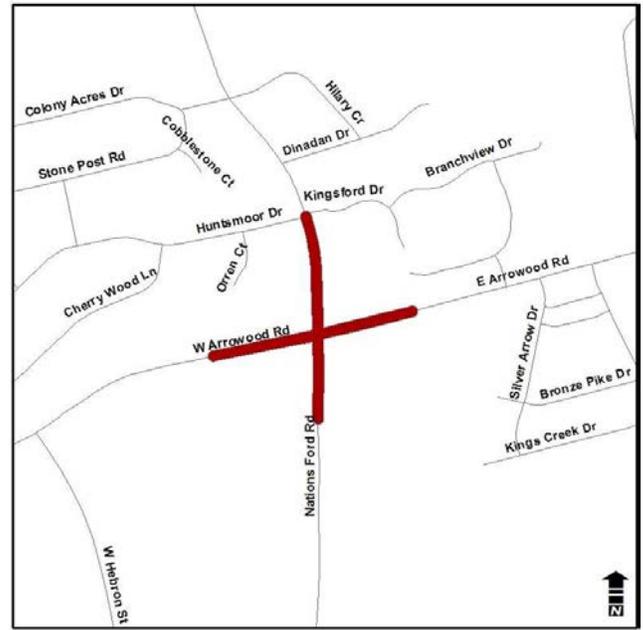
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: Start 3rd Q 2012/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2014/End 2nd Q 2015

Project Number: 512-11-041
Project Title: Arrowood Rd / Nations Ford Rd Intersection Improvement
Program Category: TRANSPORTATION
Program Title: Intersection Capacity & Multi-Modal Projects
Fund/Center: 2010/0028751
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 include four-foot wide bike lanes, eight-foot wide planting strips, and six-foot wide sidewalk with accessible ramps.

**Vicinity Map**

Project Update:

Look Ahead: Design Phase: 70% plans review

Current Status: August 2012: 50% Design Plans are underway

Last Month: July 2012: 25% Design Plans are underway

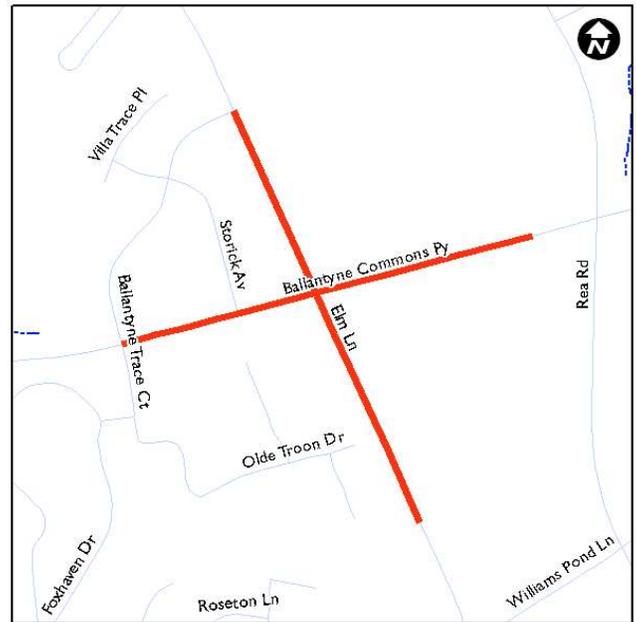
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,400,000.00
Planning Activities: In-progress/End 3rd Q 2012
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 1st Q 2016

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete the acquisition phase fourth quarter 2012. Begin the bid phase and continue working on acquiring the bid alternate parcel acquisitions, first quarter 2013.

Current Status: August 2012: Two of the project's eighteen parcels are awaiting appraisals. Real estate reps are negotiating with the other fourteen property owners; two parcel have signed their agreements. The consultant is preparing the plans for final submittal.

Last Month: July 2012: Four of the project's eighteen parcels are awaiting appraisals. Real estate reps are negotiating with the other twelve property owners; two parcel have signed their agreements. The consultant is updating the design plans from the previous review meeting comments.

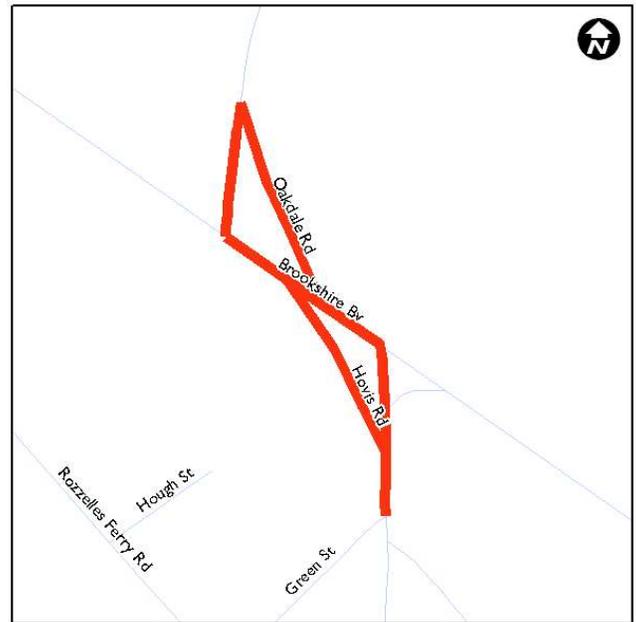
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,250,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2013/End 1st Q 2015

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Construction to begin in September 2012.

Current Status: August 2012 (Bid) - Project was awarded by City Council on June 11th. Contract was executed on June 24th. Construction is scheduled to begin by the end of the 3rd Quarter.

Last Month: July 2012 (Bid) - Project was awarded by City Council on June 11th. Contract was executed on June 24th.

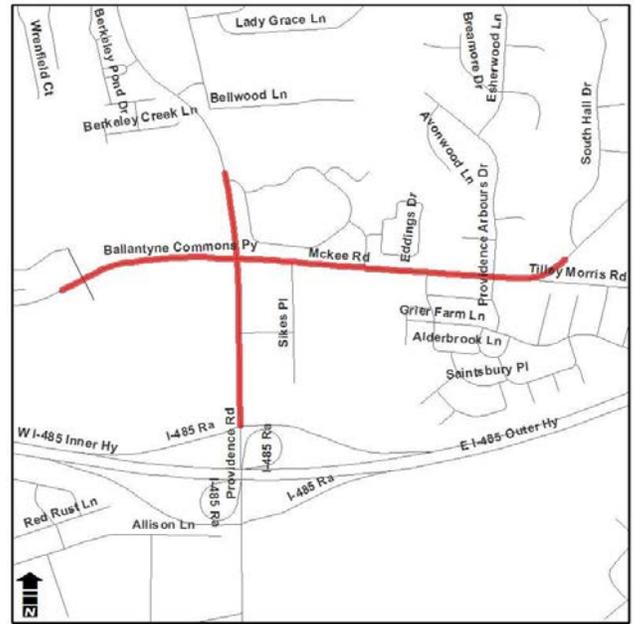
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2012
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Real estate phase to start 2nd quarter 2013.

Current Status: August 2012: Preliminary design plans were submitted in August 7. The project team will review the plans and submit comments before the September monthly status meeting. Storm drainage and utility relocations are being reviewed.

Last Month: July 2012: Design phase has begun. The consultant is working on the preliminary design plans, including utilities and drainage design. Plans are expected to be submitted in August.

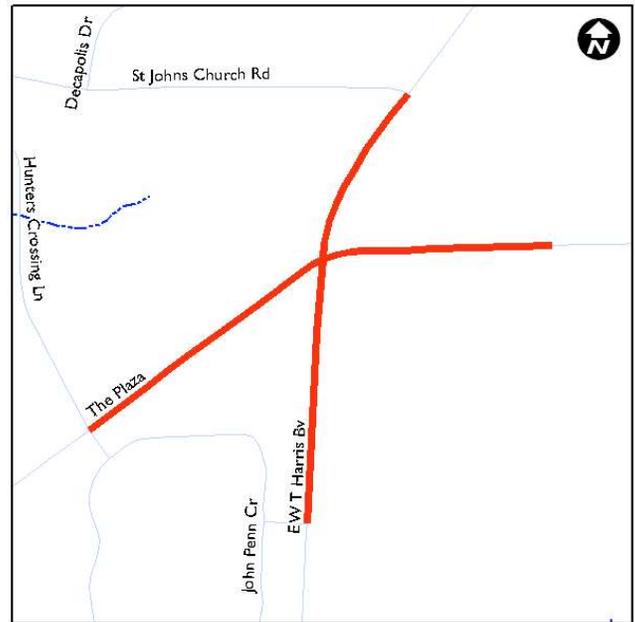
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 3rd Q 2016

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete construction 2nd Quarter 2013.

Current Status: August 2012: The contractor is installing erosion control devices for the project. Major construction will begin after September 7, to abide by NCDOT lane closure requirements.

Last Month: July 2012: Notice to Proceed was issued to the contractor, Ferebee, for July 30.

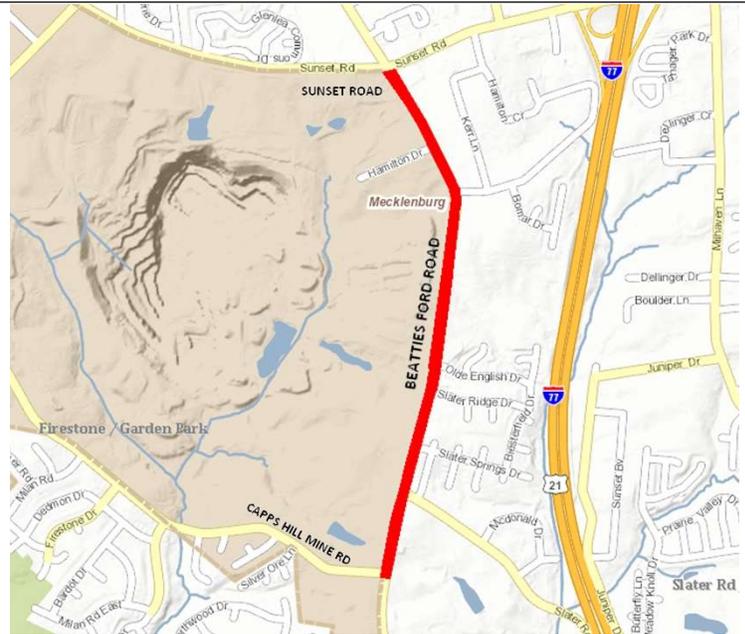
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Bid phase to begin in 2013.

Current Status: August 2012 (Real Estate Acquisition) - Agents are negotiating with property owners. 35 parcels out of 96 have been acquired, appraisals have been received. Existing septic lines along the project limits have been identified and plans are being prepared to replace these lines with sanitary sewer connections. Staff is discussing a need for utility grading plans, bid process, and grading work before utility relocation work can occur. New project manager to review options with the consultant and utility coordinator.

Last Month: July 2012 (Real Estate Acquisition) - Agents are negotiating with property owners. 26 parcels out of 96 have been acquired, appraisals have been received.

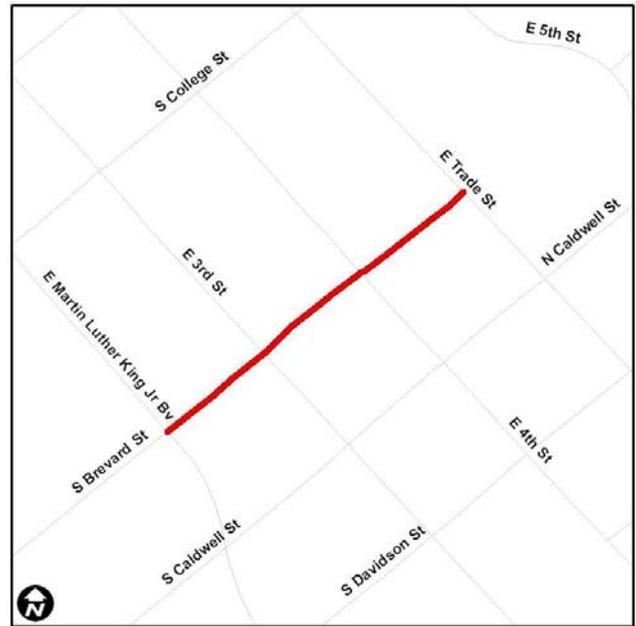
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,100,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2014/End 2nd Q 2015

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

Project Summary:

This project will convert Brevard Street (from Martin Luther King, Jr. Blvd to Trade Street) from one way to two way traffic. This project will include sidewalks, planting strips, tree wells, parallel parking, lighting, etc. This project is only funded for design.

**Vicinity Map**

Project Update:

Look Ahead: Continue to progress design to the 70% point, then the project will be put on hold. An interim review is scheduled for mid-September to review any plan comments, finalize drainage alignment, and begin signal design. Contact utilities within the corridor after drainage improvements have been identified.

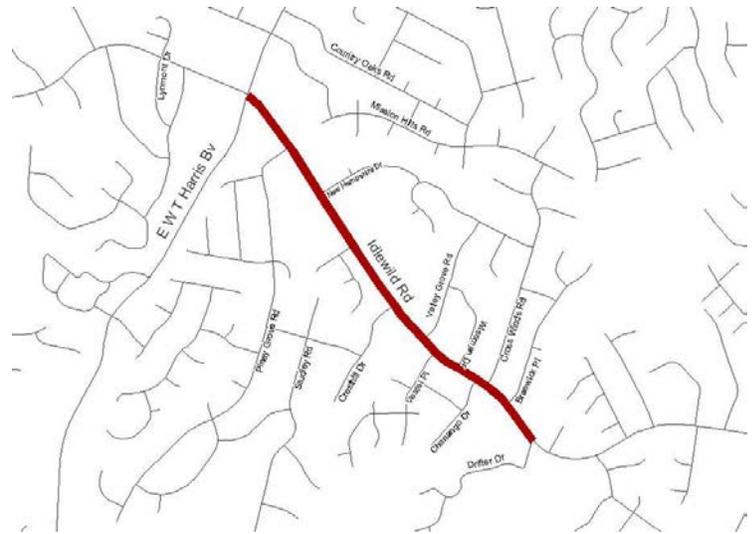
Current Status: August '12: Consultant continuing to work towards 70% design. Draft change control to establish the project schedule through the 70% design submittal has been approved.

Last Month: July '12: Consultant continuing to work towards 70% design. Draft change control to establish the project schedule through the 70% design submittal has been sent out for approval.

Cost & Schedule Commitments:

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

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



Vicinity Map

Project Summary:

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

Project Update:

Look Ahead: Finish RE acquisition and condemnation of additional parcel. Begin utility relocation.

Current Status: August 2012: Real Estate is almost complete. Condemnation was filed for on May 14th for 6 of the remaining 9 parcels, 2 are owed by County and cannot be condemned the other parcel is currently in bankruptcy which has put a hold on the acquisition (we cannot condemn a parcel in bankruptcy either). Staff is working with legal to acquire a stay so we can acquire the final parcel and move forward with the project. The PO has signed a ROE so tree clearing can begin on the project. One parcel that was thought to have been acquired was held up because it is about to go into condemnation. The owner agreed to terms, but the acquisition had to be stopped. Real Estate is working to acquire via condemnation

Last Month: July 2012: Real Estate is nearing the end. Condemnation was filed for on May 14th for 6 of the remaining 9 parcels, 2 are owed by County and cannot be condemned the other parcel is currently in bankruptcy which has put a hold on the acquisition (we cannot condemn a parcel in bankruptcy either). A bankruptcy proceeding on July 11th extended the deadline for the owner. Staff is working with legal to acquire a stay so we can acquire the final parcel and move forward with the project. The PO has signed a ROE so tree clearing can begin on the project. Tree clearing is scheduled for the

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,600,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2012
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: In-progress/End 2nd Q 2013
Construction Activities: Start 3rd 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: 2010/0024917
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

Project Summary:

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

**Vicinity Map**

Project Update:

- Look Ahead:** Continue work on EA and work with HDR on coordinating community meeting as required by the NCDOT HEU (Human Environmental Unit).
- Current Status:** August 2012 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. A preferred alternative has been chosen to move forward with and was communicated to residents. The preferred alternative will affect the Mobile Home Park and will require additional mitigation for that community. A Small Group meeting was held August 21st and was well attended by the Mobile Home community. NCDOT is now requiring additional documentation that will require additional work and therefore an amendment to the contract. Negotiations for the contract amendment have been agreed upon and it is on the August 27th Council agenda.
- Last Month:** July 2012 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. A preferred alternative has been chosen to move forward with and is being communicated to residents. The preferred alternative will affect the Mobile Home Park and will require additional mitigation for that community. A July 24th Small Group meeting was originally planned but was postponed at the direction of the Department Directors due to the City budget not including a new bond package. NCDOT is now requiring additional

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

Project Summary:

This project will improve Rea Road between Hwy 51 and Colony Road by constructing a two-lane median divided roadway with bike lane, sidewalk and planting strip on both sides of the road. It will also improve the sight distance and provide landscaping and street lighting. This project was funding for real estate acquisition and construction in the 2008 transportation bonds. Duke Energy has not started the overhead utility relocation due to workload and storms.

**Vicinity Map**

Project Update:

Look Ahead: Construction started on July 9, 2012 and scheduled to be completed on September 8, 2014

Current Status: August 24, 2012- The contractor is installing storm drainage system near Hwy 51 and working on completing the median and left turn lane construction on Hwy 51 and Rea Road intersection. The consultant is working with the County Storm Water to finalize the floodplain development permit of the Rea Branch floodplain area.

Last Month: July 27, 2012 - Construction started on July 9. The contractor demolished privacy walls and is working on clearing the remaining trees. Median work started on Hwy 51 intersection. June 29, 2012- A pre-construction meeting was held on June 25, construction start date was set for July 9. The contractor is planning to complete clearing and grading for the second phase of utility relocation work by September 1st. Utility meeting will be scheduled for July 9 week to plan for the utility work during construction. May 25, 2012 - Construction contract was awarded by City Council on May 14.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

August 25, 2012

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



Vicinity Map

Project Update:

Look Ahead: Construction notice to proceed was issued for July 9, 2012 start date and to be completed by the end of 3rd quarter 2014.

Current Status: August 17, 2012- Temporary widening and traffic shift was completed. Construction of the 12" water line and storm water system is continuing. AT&T overhead work is progressing slowly, AT&T is reporting that their work is on schedule to complete the first phase between Starita Road and Milhaven Ave/Lake Road by mid November 2012. The second phase of AT&T relocation is expected to be completed by end of March 2013.

Last Month: July 27, 2012 - The construction notice to proceed was issued for July 9 start date. However, the contractor did not start until July 16 and is a week behind schedule. June 29, 2012- Construction will start on Monday July 9. The traffic control phasing was modified to avoid AT&T poles, start of construction date was set after the TCP modification was reviewed by CDOT and the contractor. AT&T relocation work is scheduled to be completed by the end of October. Staff will monitor construction progress and determine if additional changes to the traffic control plans will be needed. May

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$30,700,000.00
 Planning Activities: Complete
 Design Activities: Complete
 Real Estate Activities: Complete
 Bid Phase Activities: Complete
 Construction Activities: In-progress/End 3rd Q 2014

Project Number: 512-09-030
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 Coordination. Update survey data.

Current Status: August '12: Preliminary Design continues. Consultant has currently verified the path forward for the storm water design. Hvae verified that paving work is starting, and will start updating the survey work when the NCDOT repaving is complete.

Last Month: July '12: Preliminary Design continues. Consultant has currently verified the path forward for the storm water design. Currently verifying that all paving work that will affect the project area is completed.

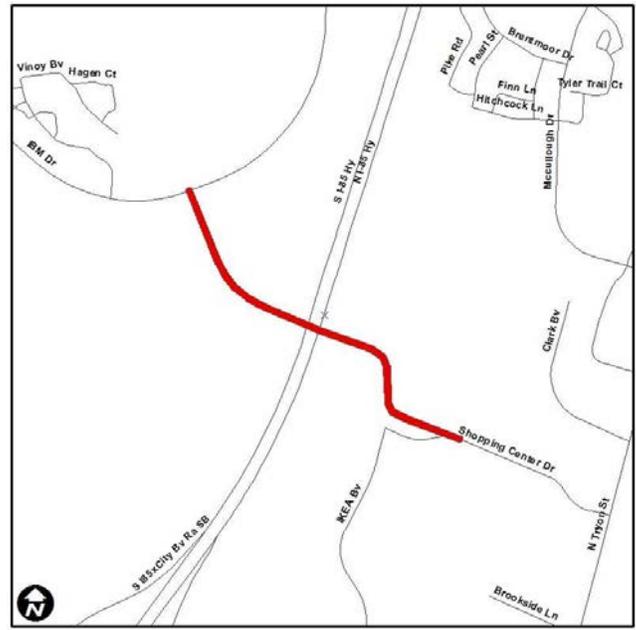
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Finalize planning report. Compile and submit any outstanding comments on 50% plan submittal. Finalize project schedule with changes to future funding and document changes with change control once project funding has been determined. Review of updated geotechnical report and CE document.

Current Status: August '12: Have received majority of comments on 50% plan submittal and passed comments to consultant. Waiting for additional comments. Reviewing updated geotechnical report and CE document.

Last Month: July '12: Continuing to work on adjusting project schedule based on changes to future funding. Have received a copy of the 50% plans and supporting documents and distributed them for review.

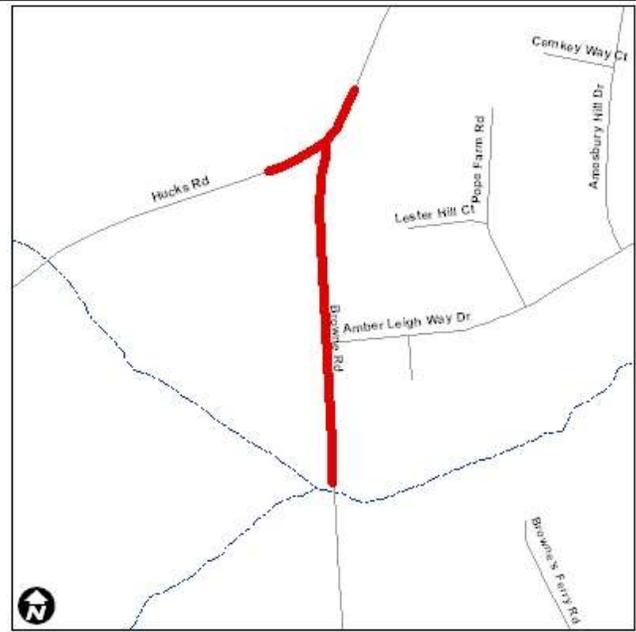
Cost & Schedule Commitments:

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

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: Project should be complete by the end of August.

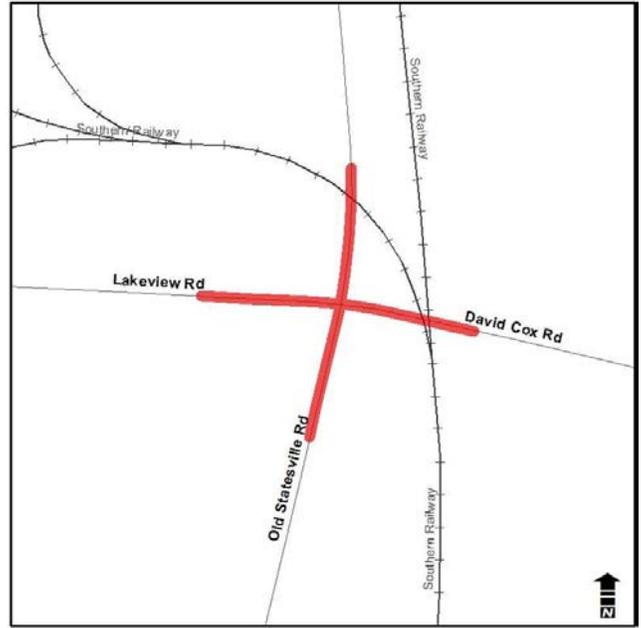
Current Status: (Aug 2012) Work is 99% complete. Final paving should be completed by the end of August(weather permitting).

Last Month: (July 2012) Work is 95% complete. CDOT is installing loops and final paving should be done within a few weeks. (June 2012) Work is 85% complete. City Council approved the change order on June 25 for \$250,000. Based on the actual undercut required, the amount of money to finish is not expected to be the amount estimated for the change order. Coordination is underway to install the signal and required loop detectors at the intersection.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th 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: 2010/0245035
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: In-House Design Project

**Vicinity Map**

Project Update:

Look Ahead: NCDOT approval of fee estimate, Begin design phase.

Current Status: (August 2012): NCDOT submitted questions concerning the fee estimate for the Engineering & Planning cost. Staff is preparing a response.

Last Month: (June 2012): Engineering is preparing a man-hour estimate for the project development at the request of NCDOT. Work on the project has been put on hold until approval from NCDOT is obtained. (May 2012): NCDOT has requested a man-hour estimate for the project development as well as a statement of qualifications from the project design team. This information is being prepared along with the conceptual plans for review.

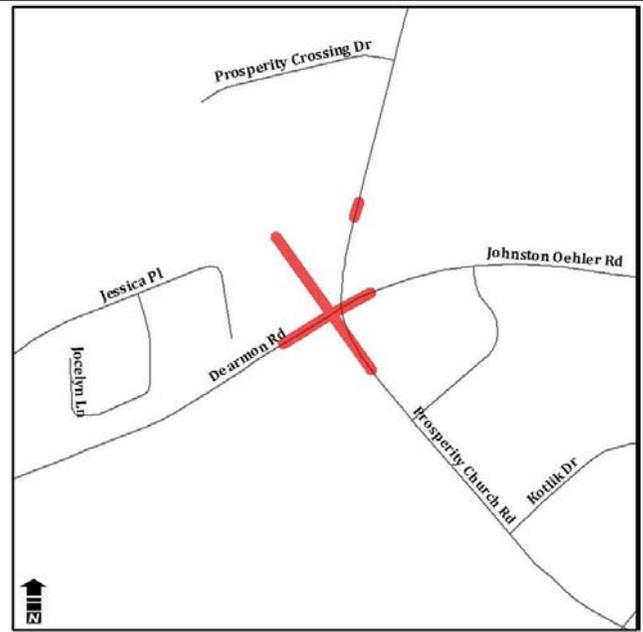
Cost & Schedule Commitments:

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

Project Summary:

This project will realign the intersection of Prosperity Church Road and Johnston-Oehler/DeArmon Road to line the north leg of Prosperity Church Road up with the proposed round-a-bout on the I-485 interchange. The project will also stub out the existing north leg of PCR.

**Vicinity Map**

Project Update:

Look Ahead: Complete 50% plans for in-house and storm water review.

Current Status: August 2012 - Continuing work on design plans. Working toward 50% plans for review.

Last Month: July 2012 - Continuing work on design plans. Working toward 50% plans for review.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,700,000.00
Planning Activities: In-progress/End 3rd Q 2012
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 2nd Q 2015

PROJECT STRATEGY REPORT

August 25, 2012

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

(Vicinity Map Not Yet Available)

Project Summary:

This project will make improvements to CATS bus stops throughout the City of Charlotte.

Vicinity Map

Project Update:

Look Ahead: Continue with construction contract bid phase. Continue design on project locations.

Current Status: August 2012: Design continues for 15 locations throughout Charlotte as identified by CATS. RE contract is on hold due to federal requirements. Bid phase continues for the on-call construction contract. The bid opening was July 31st with BidKon being the apparent low bidder in the amount of \$87,066. Since Bidkon is a new contractor, we are going through the process of checking their qualifications before awarding the contract.

Last Month: July 2012: Design continues for 15 locations throughout Charlotte as identified by CATS. (3 locations were deleted due to RE needs.) RE contract is on hold due to federal requirements. Bid phase continues for the on-call construction contract with bid opening scheduled for July 31st.

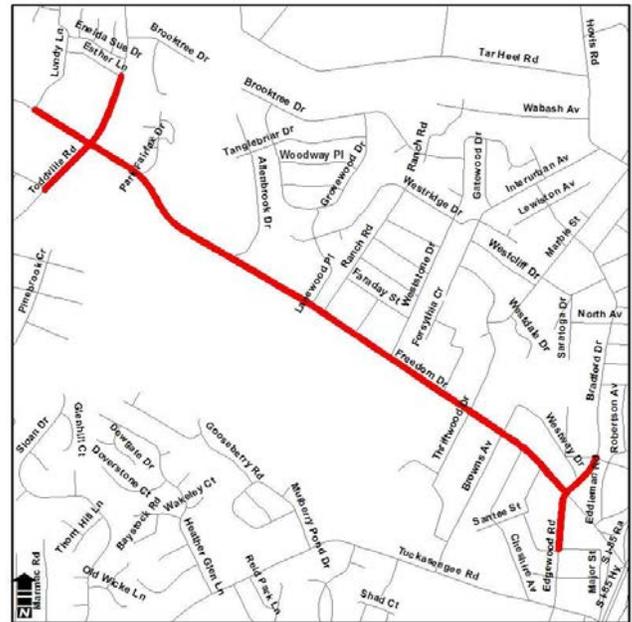
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2012
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 utility relocation work. Complete construction.

Current Status: (Aug 2012) Real estate condemnation/trial continues. Utility relocation work continues with AT&T local (original completion was May 2012, however per AT&T, there will be a 4-6 months delay, tentative completion schedule Sept 26, 2012). On-going construction - traffic control phase 2 (25% complete).

Last Month: (July 2012) Real estate condemnation/trial continues. Utility relocation work continues with AT&T local (original completion was May 2012, however per AT&T, there will be a 4-6 months delay, tentative completion schedule Sept 26, 2012). On-going construction - traffic control phase 1 (15% complete). (June 2012) Real estate condemnation/trial continues. Utility relocation work continues with AT&T local (original completion was May 2012, however per AT&T, there will be a 4-6 months delay). On-going construction - traffic control phase 1 (10% complete). (May 2012) Real

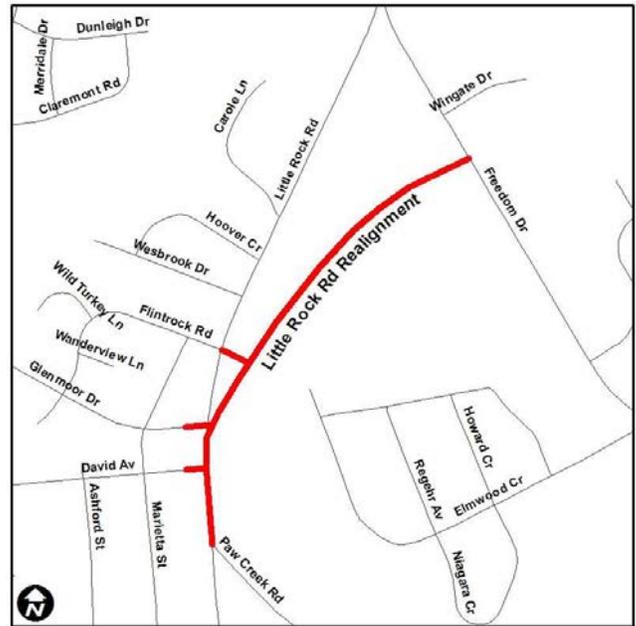
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$27,250,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2014

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete real estate acquisition.

Current Status: (August 2012) - Real Estate Acquisition continues. 17 of the 34 parcels are aquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team.

Last Month: (July 2012) - Real Estate Acquisition continues. 14 of the 34 parcels are aquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (June 2012) - Real Estate Acquisition continues. 5 of the 34 parcels are aquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (May 2012) - Real Estate Acquisition continues. Agents are contacting property owners. Monthly meetings are being held for updates and communication between real estate

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: In-progress/End 4th Q 2012

Bid Phase Activities: TBD

Construction Activities: Start 4th Q 2013/End 1st Q 2015

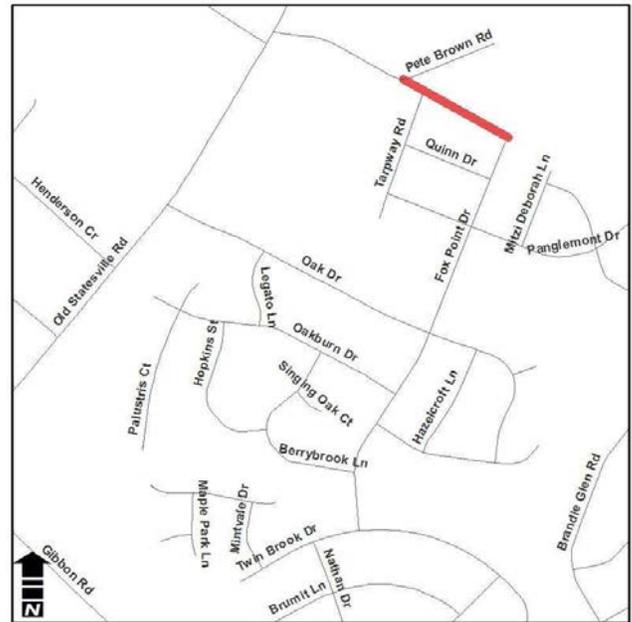
PROJECT STRATEGY REPORT

August 25, 2012

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Receive comments back from storm water, meet utilities in the field and complete 90% plans.

Current Status: (August 2012) Some of the Utility groups have submitted markup plans on needed relocations. Storm Water comments are expected by middle of September. Soft-dig locations were requested to determine impacts to underground utilities.

Last Month: (July 2012) Proceeding with the Phase I of project. Storm water is reviewing 50% plans and the UC is scheduling a meeting with utility groups to review project and potential relocations. (May 2012) A CCD has been submitted for approval to establish the BST's for phase I of the planned improvements. The project is recommended to be built in two phases to allow the first phase to continue. Phase II of the project will require coordination with Norfolk Souther and NCDOT Rail Division to implement a signal at NC 115 and Pete Brown Rd. City staff is planning to meet with the

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
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 2nd Q 2014

PROJECT STRATEGY REPORT

August 25, 2012

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

(no map needed for this project)

Project Summary:

Installing sidewalk and accessible ramps at various locations throughout the City as indicated by CDOT. Current sidewalk projects include N. Summitt Ave., Lancaster Hwy, Sardis Rd., Harrisburg Road, Huntsmoor Dr., Choate Circle at Moss Road.

Vicinity Map

Project Update:

Look Ahead: FY13 Sidewalks and Ramps: Complete construction: 7th at Pecan, Huntsmoor Dr; Begin Construction: Griffith/Fairwood/Toomey Ramps, Simsbury Road, Driwood Ct.; Continue Utility Relocation: Harrisburg Road; Continue Real Estate: Lancaster Hwy, Summitt at Southwood; Continue Design: N. Summitt Ave.(at RR tracks), Choate Cir at Moss Rd, Carmel at Camilla, Catherine Simmons NIP, Parkwood and Brevard near 15th Street

Current Status: August 2012: FY13 Sidewalks and Ramps: Completed construction: Sardis Road; In Construction: 7th at Pecan, Huntsmoor Dr; Ready for Construction: Griffith/Fairwood/Toomey Ramps, Simsbury Road, Driwood Ct.; Utility Relocation: Sardis Road, Harrisburg Road; Real Estate: Lancaster Hwy, Summitt at Southwood; Design: N. Summitt Ave.(at RR tracks), Choate Cir at Moss Rd, Carmel at Camilla, Catherine Simmons NIP, Parkwood and Brevard near 15th Street; Survey: none this month

Last Month: July 2012: FY13 Sidewalks and Ramps: Completed construction: Cotton Creek; In Construction: Sardis Road; Ready for Construction: 7th at Pecan, Griffith/Fairwood/Toomey Ramps, Huntsmoor Dr, Simsbury Road, Driwood Ct.; Utility Relocation: Sardis Road, Harrisburg Road; Real Estate: Lancaster Hwy, Summitt at Southwood; Design: N. Summitt Ave.(at RR tracks), Choate Cir at Moss Rd, Carmel at Camilla, Catherine Simmons NIP, Parkwood and Brevard near 15th Street; Survey: none this month

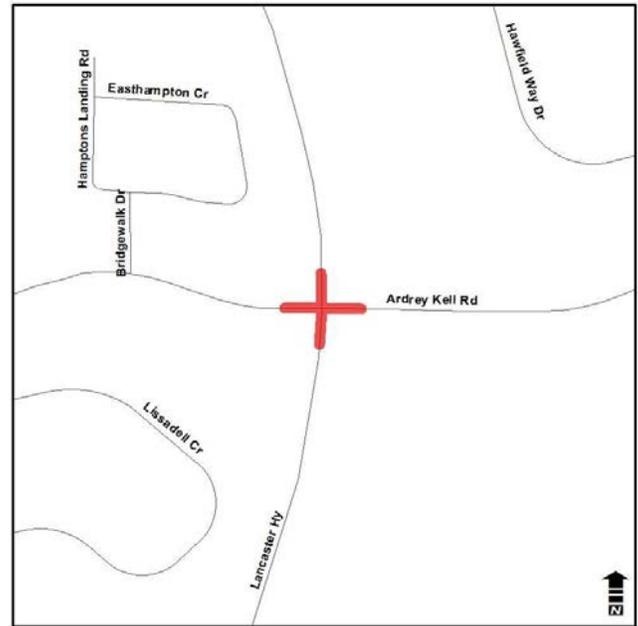
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Project on hold for now. Begin design once funding is identified.

Current Status: August 2012: Project is on hold until funding is identified.

Last Month: July 2012: Project is on hold until funding is identified.

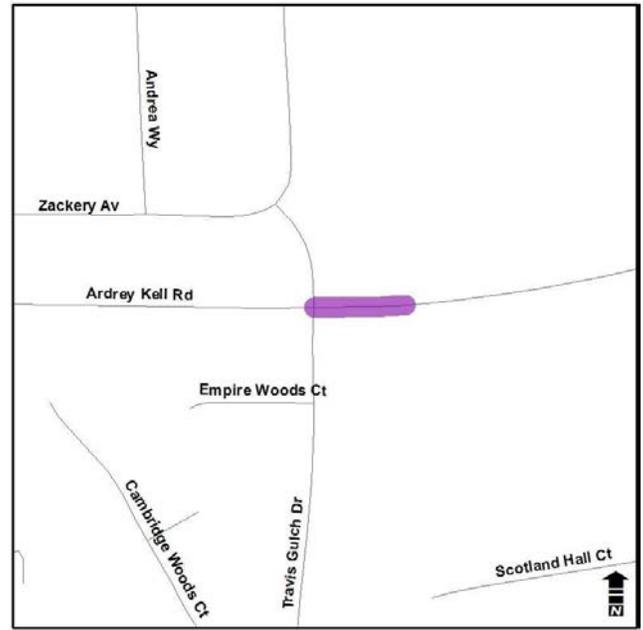
Cost & Schedule Commitments:

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

Project Number: 512-12-008
Project Title: Ardrey Kell S'walk and Pedestrian Beacon
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/4747202
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280
Consultant: In-House Design Project

Project Summary:

This project will improve pedestrian safety and accessibility from residences located southwest of Ardrey Kell High School to cross Ardrey Kell Road and access the high school. The project will install sidewalk and curb and gutter on the south side of Ardrey Kell Road from Travis Gulch Drive to approximately 300' east and install a pedestrian beacon on Ardrey Kell where the proposed sidewalk ends.

**Vicinity Map**

Project Update:

Look Ahead: Complete construction and CDOT relocations/signal installations. Hold final inspection and begin warranty phase.

Current Status: August 2012: Although construction was expected to be completed ahead of the August 24th completion date, project is now scheduled to be completed by contractor on the 24th. Project completion is dependent on getting the hybrid pedestrian signal activated, however. Duke utility relocations are complete, but CDOT installations have been delayed since the contractor did not have the pedestrian pedestals and signal cabinet base ready until August 23rd. CDOT is now working to have the signal ready for the start of school on August 27th.

Last Month: July 2012: Construction began July 16th and is expected to be completed ahead of the August 23rd completion date. Project completion is dependent on getting the hybrid pedestrian signal activated, however. Still awaiting Duke utility relocations. CDOT signal installation will begin as soon as Duke is completed.

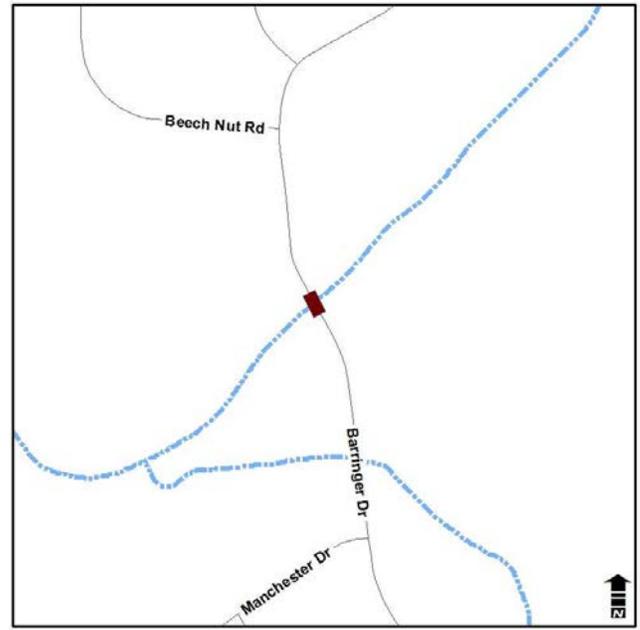
Cost & Schedule Commitments:

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

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

Project Summary:

This project will replace the bridge on Barringer Drive over Irwin Creek approximately 500 feet south of Beechnut Drive. Sidewalks on the bridge and improvements to the approaches as deemed necessary will also be provided. As part of the project, an environmental study will be done as required by FHWA.

**Vicinity Map**

Project Update:

Look Ahead: Scoping meeting with NCDOT in late September

Current Status: August 2012: Held and pre-scoping meeting with Consultant, City and County staff to determine what items will be presented as needs to NCDOT. A scoping meeting with NCDOT has been scheduled for 9/27.

Last Month: July 2012: RFQ held and consultant selected (WSP Sells). Beginning planning for scoping meeting with NCDOT.

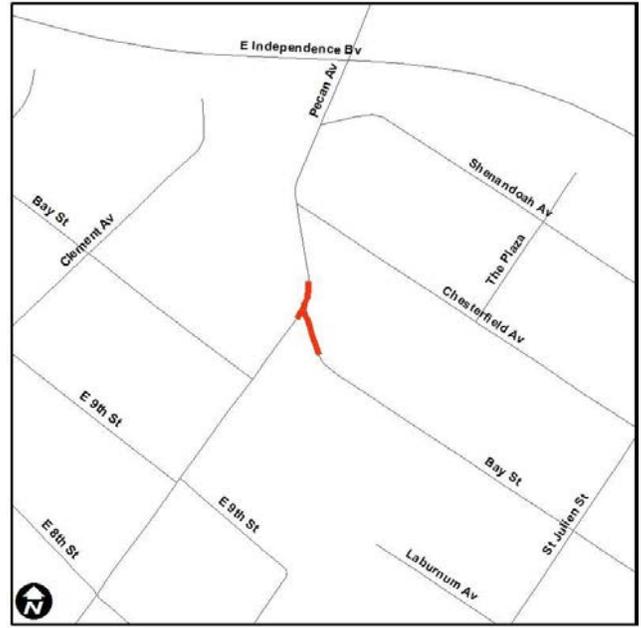
Cost & Schedule Commitments:

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

Project Number: 512-10-051
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: Get contract executed and hold PCC.

Current Status: August 2012: Bid opening on 8/7/12. Trull Construction was the apparent low bidder at 99,890. Utility relocation is being scheduled with Duke.

Last Month: July 2012: Bid phase is ongoing; bid opening scheduled for 8/7/12. Utility relocation is being scheduled with Duke.

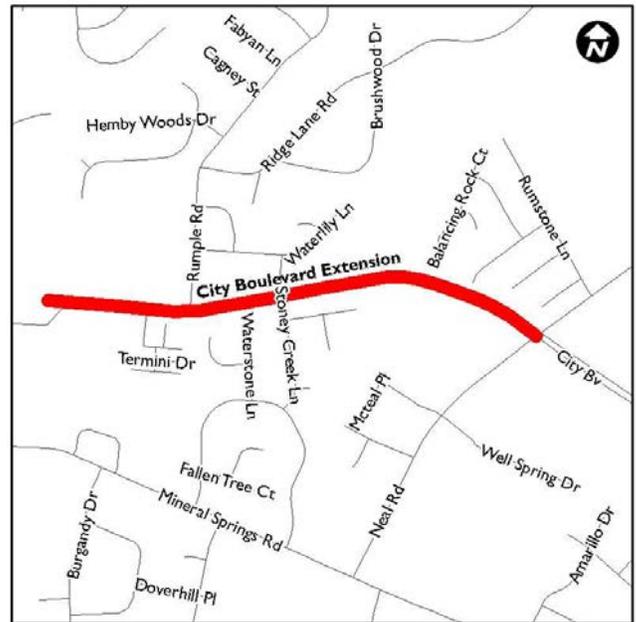
Cost & Schedule Commitments:

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

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: Bid phase to start by fourth quarter 2012.

Current Status: August 2012: Four appraisals have been submitted and real estate agents are negotiating with the property owners. The remaining four appraisals should be submitted in September. New members of the Great Oaks HOA are asking for a brick wall to be constructed with the project to prevent their neighborhood from noise and crime. City staff will meet with the HOA in September to address their concerns. July 2012: Appraisals for the eight parcels are underway. Appraisals should arrive in August. Once appraisals are submitted, Real Estate agents will begin negotiations with the property owners.

Last Month: July 2012: Appraisals for the eight parcels are underway. Appraisals should arrive in August. Once appraisals are submitted, Real Estate agents will begin negotiations with the property owners.

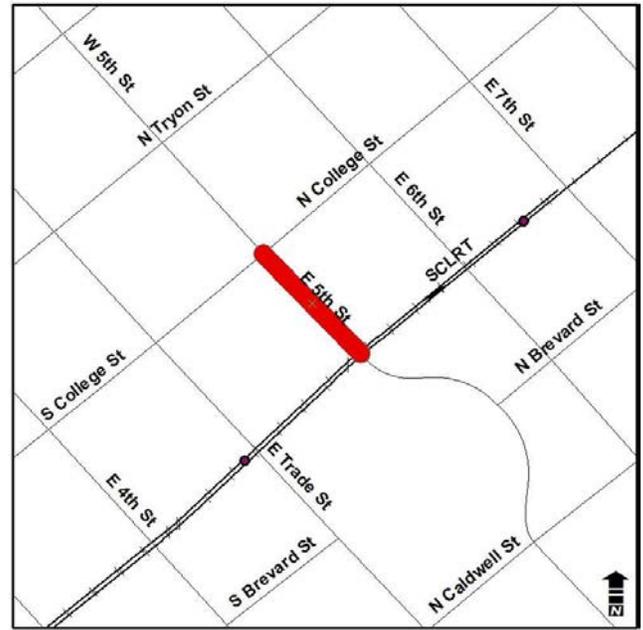
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$10,800,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2013/End 2nd Q 2015

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: COLE JENEST & STONE, PA

Project Summary:

This project will provide a wider sidewalk, street trees, and improved lighting along the northeast side of 5th Street from the light rail crossing to North College Street. This project will also reconfigure the curb radius on the opposite side to improve the safety of the pedestrian crossing. This project will be bid and constructed in conjunction with the North College Street Storm Drainage Improvement project.

**Vicinity Map**

Project Update:

- Look Ahead:** September 2012: Coordination with TWC for relocation of their concrete duct bank which is in conflict with proposed storm drainage on N College Street.
- Current Status:** August 2012: Milling and overlaying of N College & 5th Street is complete. Blythe has completed construction of brick pavers, granite banding & tree planters on the east side of 5th Street, and the bulb out on the west side. Duke has installed the 4 pedestrain & 1 street light on the east side of the 5th Street project. Final inspection was held August 8th, 2012. Blythe completed punch list items by August 24th, 2012.
- Last Month:** July 2012: Blythe continuing with construction on the 5th Street side of the project: concrete slabs, brick pavers-(60% complete), c&g for the bulb out. All submittals for the special provisions have been approved. TWC has repaired the damaged conduit on N College St. Milling & overlaying N College & 5th to begin last weekend in July. June 21, 2012: Blythe continuing with construction on the 5th Street project. The pedestrain & street light bases have been installed, electrical conduits completed, fire hydrant relocated, and subdrainage being installed. Team meeting held June 18th to

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

August 25, 2012

Project Number: 512-12-053
Project Title: Mecklenburg Avenue Traffic Calming
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0047705
Project Mgr: Imad Fakhreddin
Project Mgr Phone: 704-336-7926
Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

(Vicinity Map Not Yet Available)

Project Summary:

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

Vicinity Map

Project Update:

Look Ahead: Form the project team and obtain approval to initiate work.

Current Status: August 2012 - Working with CDOT to define the public meeting process and schedule.

Last Month: July 2012: New project just starting. Staff is discussing options with CDOT to determine if this project will be designed by in-house or consultant. June 2012: New project just starting.

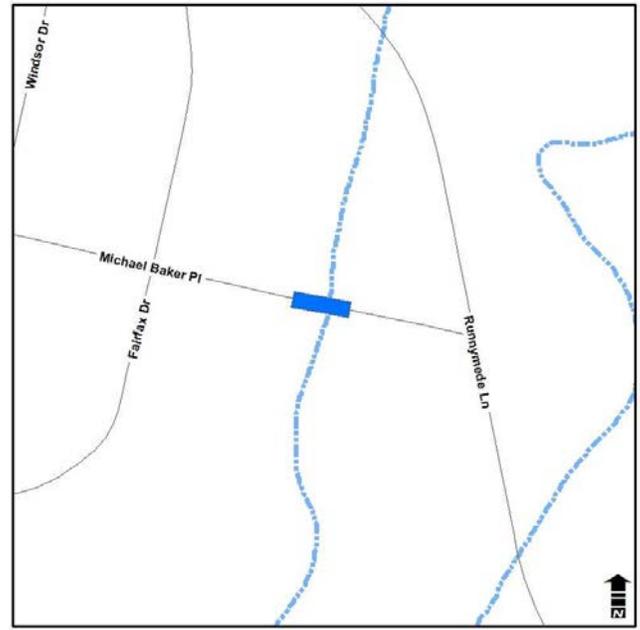
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Scoping meeting with NCDOT in late September

Current Status: August 2012: Held and pre-scoping meeting with Consultant, City and County staff to determine what items will be presented as needs to NCDOT. A scoping meeting with NCDOT has been scheduled for 9/27.

Last Month: July 2012: RFQ held and consultant selected (DRMP). Beginning planning for scoping meeting with NCDOT.

Cost & Schedule Commitments:

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

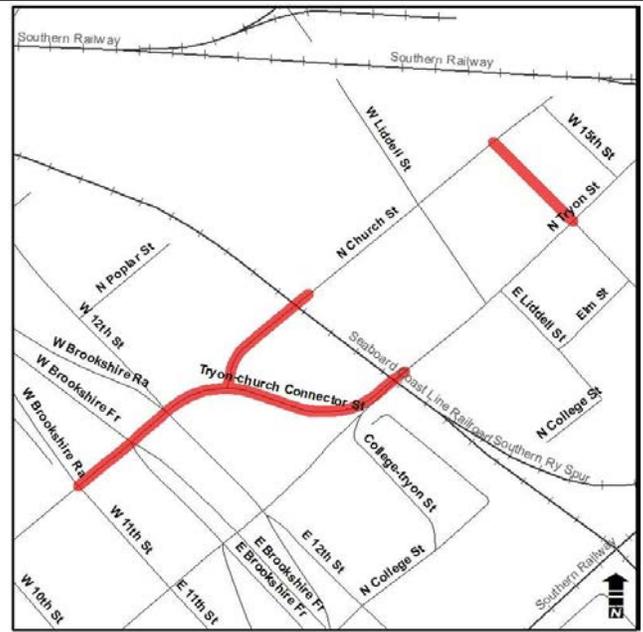
PROJECT STRATEGY REPORT

August 25, 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: In-House Design Project

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Complete appraisals by Sept/Oct and begin real estate when NCDOT provides the authorization to proceed.

Current Status: (August 2012) Plats and supporting documentation submitted for appraisals to be performed. NCDOT has requested to review the appraisals when complete. The expected timeline to begin Real Estate is Sept or Oct when the FONSI is approved.

Last Month: (July 2012) Addressing comments from Real Estate on plats and plans. (June 2012) NCDOT has indicated that appraisals can be performed with one of the firms on the NCDOT pre-approved listings for appraisers. Plats are complete and Engineering is working with Real Estate staff to proceed with the required appraisals. NCDOT received confirmation from FRA that no advance acquisition prior to the FONSI approval should be pursued. A CCD has been submitted and approved to update the delay in beginning the real estate phase. The remaining schedule has been

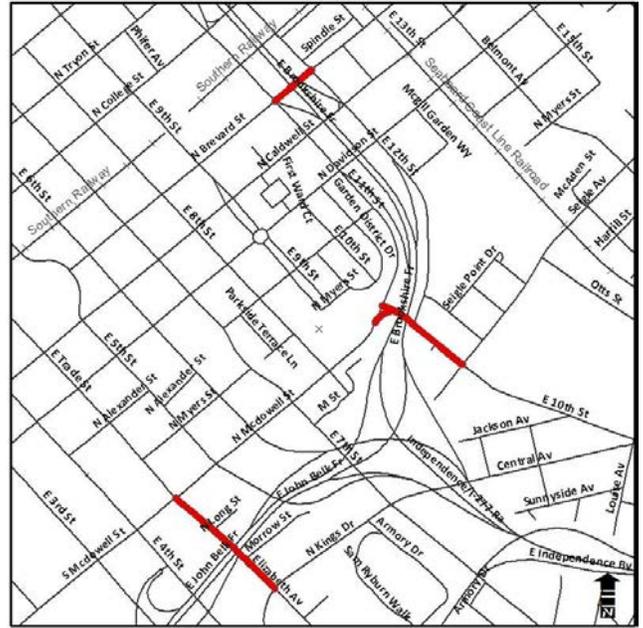
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2013/End 1st Q 2014

Project Number: 512-11-006
Project Title: Underscape Improvements
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0047489
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: 10th Street and N. Brevard St.

**Vicinity Map**

Project Update:

Look Ahead: Project to start warranty phase(Sept. 2012)

Current Status: Construction has been completed and final walk through is being scheduled. (August 2012)

Last Month: Construction items have been completed and Duke is currently installing our pedestrian scale lights (July 2012)

Cost & Schedule Commitments:

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