

ENGINEERING & PROPERTY MANAGEMENT



PROJECT STRATEGY REPORT

March 31, 2012

PAGE #	PROJECT TYPE	# OF PROJECTS
ECONOMIC DEVELOPMENT		6
1-3	<i>Business Corridor Program</i>	3
4	<i>Eastside Strategy</i>	1
5	<i>Economic Development – Misc.</i>	1
6	<i>Smart Growth</i>	1
FACILITIES		9
7-8	<i>Facilities Maintenance</i>	2
9-115	<i>New Facilities</i>	7
NEIGHBORHOODS		64
16-18	<i>Area Plans</i>	3
19-44	<i>Neighborhood Improvements</i>	26
45-56	<i>Sidewalks, Non-Thoroughfare</i>	12
57	<i>Sidewalks, Non-Thoroughfare (on hold)</i>	1
58-71	<i>Sidewalks, Thoroughfare</i>	14
72-79	<i>Sidewalks, Thoroughfare (on hold)</i>	8
STORM WATER		58
80-103	<i>Flood Control</i>	24
104-110	<i>Minor Capital Improvements</i>	7
111-120	<i>Stream Restoration</i>	10
121-122	<i>Transit Project Support</i>	2
123-137	<i>Water Quality/Pollution Control</i>	15
TRANSPORTATION		42
138-141	<i>Center City Transportation Program</i>	4
142-145	<i>Farm-To-Market Roads</i>	4
146-150	<i>Intersection Capacity & Multi-Modal</i>	5
151-159	<i>Local Roads</i>	9
160-163	<i>Minor Roadway Improvements</i>	4
164-165	<i>State Road Projects</i>	2
166-167	<i>Street Connectivity</i>	2
168-179	<i>Transportation Miscellaneous</i>	12
TOTAL # OF PROJECTS		179

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

NEXT REPORT: APRIL 27, 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
5	Oakhurst Redevelopment	New Project
16	10 th / Central / Louise Pedestrian Improvements	New Project
81	Beckwith-Meadow Storm Drainage Improvements	New Project
134	NorthPark Pond Improvements	New Project
135	Pickway Pond Improvements	New Project

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Eastside Strategy	Central Avenue Streetscape at Eastland Mall	Completed
Facilities Maintenance	Convention Center Ph 1 Mechanical Upgrades	Completed
Minor Storm Drainage Improvement	Craighead Road SDIP	Completed
Neighborhood Improvement	Belmont Gateways	Completed
Sidewalk	Castlekeep Road Sidewalk	Completed
Sidewalk	Fairview Road Sidewalk	Completed
Sidewalk	Park Road (Poindexter to Sunset) Sidewalk	Completed
Water Quality	Dogwood Place Pond	Completed
Water Quality	Raintree Pond at Hole #4	Completed
Transportation	Fred D. Alexander Boulevard, Section C	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	16
911 Communications Center	9
Alanhurst / Cherrycrest SWCIP	80
Ardrey Kell Pedestrian Improvements at Lancaster Hwy	168
Ardrey Kell S'walk and Pedestrian Beacon	169
Arrowood Rd / Nations Ford Rd Intersection Improvements	146
Ashley Farm Pond Rehabilitation	123
Ashley/ Tuckaseegee Sidewalk	58
Back Creek Church Rd- FTM Improvements	142
Ballantyne C. Sidewalk at Brittany Oaks Drive	59
Ballantyne Commons Prkwy/ Elm Ln Intersection	147
Bay St-Pecan Ave Intersection Improvements	170
Beatties Ford Rd Business Corridor	1
Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Widening	151
Beckwith-Meadow SDIP	81
Belmont - NCDOT Improvements	19
Betty Coleman Pond Improvements	124
Birnen Pond Improvements	125
Blenhein Storm Water CIP	82
Blue Heron Drive Sidewalk Improvements	45
Bongaard Pond Improvement Project	126
Boyce Road Sidewalk (Sardis to Terrace)	46
Brentwood Place	83
Brevard St (MLK Blvd to Trade) Improvements	152
Brookshire-Hovis-Oakdale Intersection Improvements	148
Browne Road Left-Turn Lane at Hucks Road	160
Bryant Park Area Plan	17
Carmel Rd 1 (Carmel Commons-Johnston) Sidewalk	60
CATS Fuel Fare Wash Facility Renovation - N. Davidson St.	10
Cedars East Storm Drainage Improvements	104
Celia Ave Culvert	84
Central Yard Washout Facility	127
Cherokee/ Scotland Flood Control	85
City Boulevard Extension	171
City View Stream Restoration	111
CMPD Eastway Station	11
CMPD Steele Creek Station	12
CMS-South Park Watershed Enhancement	128
Coliseum Creek Stream Restoration	112
Collins Park Branch Stream Restoration	113
Colonial Village/ Sedgefield NIP	20
Commonwealth-The Plaza Business Corridor	2
Community House Rd FTM	143
Conv Ctr Ph 2 Mechanical Upgrades	7

Project Name	Page
Conv Ctr Ph 3 Mechanical Upgrades	8
Conway / Briabend Storm Drainage CIP	86
Cottonwood / Joe Sidewalk	47
Coulwood Stream Restoration	114
Coulwood/Gum Branch/Kentberry Sidewalk	48
Delta Lake NIP	21
Dixie River Rd Realignment	172
East Ford Rd. Sidewalk	49
East Forest Ph2 NIP	22
Eastburn Storm Water CIP	87
Eastway / Medford Drainage Improvements	23
Eastway-Sheffield NIP	24
Eastwoods NIP	25
Edgewater/Rosecrest SDI	88
Edwards Branch Ph III	115
Enclave Pond Rehab	129
Enderly Park NIP	26
Farm Pond NIP	27
Fifth St Sidewalk Widening	173
Fifth St. Streetscape	18
Finchley-Purser/Shamrock Hills NIP	28
Fire Administration Headquarters	13
First Ward Storm Drainage Improvements	121
Fourth St (Tryon-Brevard) Sidewalk Widening	138
Fred D. Alexander, Sec B, Ph2	153
Freedom Drive Widening	164
FY08 Accessible Ramp/S'Walk Installation	174
Gaynor SWCIP	89
Glassy Creek Stream Restoration	116
Graham Street Sidewalk at I-85	61
Greenhaven / Pierson Drive Storm Drainage Improvements	105
Grove Park NIP	29
Hampton Storm Drainage CIP	106
Hidden Valley NIP, Ph 6	30
Hill Street Minor SDI	107
Hope Valley / Oak Forest NIP	31
Hoskins Rd. S'walk (Rozzelles Ferry to Tennessee Ave)	62
Howie Acres NIP, Phase 2	32
Hunter Acres Pond	130
Idlewild Road Widening	154
Ivey's Pond & Dam Enhancement	131
Johnson & Wales Way/4th St/Trade St	139
Johnston-Oehler FTM	144
Kenilworth / Romany SDIP	90
Kilborne (Eastway-Central) Sidewalk	72

Project Name	Page
Lake Point Pond Rehabilitation	132
Lincoln Heights SDIP	108
Lincoln/W Hts 1 NIP	33
Lincoln/W Hts 2 NIP	34
Little Rock Road Realignment	165
Louise Ave CIP	91
Louise Ave. Equip. Maintenance Facility Expansion	14
Lyon Court SDIP	92
Mallard Creek (Crescent View to Lexington Approach) SdWlk	63
Markland/ Wedgefield Sidewalk	50
McAlway/ Churchill Storm Water Improvements	93
McCrorey Heights NIP	35
McDonald Avenue Sidewalk	51
McDonald Pond Rehabilitation	133
McKee / Providence Intersection Improvements	149
Meadowridge SWCIP	94
Milhaven Lane Sidewalk	52
Mineral Springs Rd (Burgundy to Neal) Sidewalk	73
Murrayhill Rd - Wedgewood Dr S'walk	53
Myrtle / Morehead Storm Drainage Improvements	95
N Church St. Improvements at Wadsworth Place	175
N. Tryon Business Corridor (Dalton Ave. to 30th St.)	3
Nations Ford Sidewalk (Tryon-Tyvola)	64
Nevin NIP	36
Nevin Rd - Gibbon Rd Sidewalk	74
Newell Stream Restoration Project	117
Newell-South NIP	37
NorthPark Pond	134
Oakdale Road FTM Improvements	145
Oakhurst Redevelopment	5
Old Mt. Holly Sidewalk (Windy Valley to Toddville)	54
Old Statesville Rd at David Cox Road	161
Orvis Street Sidewalk	55
Overpass / Underpass Projects	176
Park Rd Pedestrian Crossing	65
Parkwood Ph 1 Storm Drainage Improvements	96
Pawtucket NIP, Phase 1	38
Pete Brown Road Extension	166
Peterson Drive SDI	97
Pickway Pond	135
Poindexter LRT X-ing	6
Ponderosa NIP	39
Poplar 2-Way Conversion	140
Pressley Rd Culvert Replacements	109
Princeton-Somerset Storm Drainage Improvements	110

Project Name	Page
Prosperity Church Rd Intersection Improvements	162
Prosperity Ridge Connection	163
Prosperity Village NW Thoroughfare Extension	155
Providence (Mammoth Oaks to Barden) Sidewalk	75
Rea Road Widening	156
Reedy Creek Stream Restoration	118
Remount (West Blvd - RR Tracks) Sidewalk	66
Renaissance Park Stream Restoration	119
Revolution Park NIP	40
Robinhood / Dooley SWCIP	98
Rozzelles Ferry Sidewalk (Hovis to Old Mt. Holly)	67
Sedgefield Area Safe Routes to Schools	56
Shadowlake Pond Rehabilitation	136
Shamrock Gardens NIP	41
Sharon (Bramwyck-Chandworth) Sidewalk	76
Shillington Storm Water CIP	99
Shopping Center Drive Extension	157
South Blvd (Carolina Pavillion to Westinghouse) Sidewalk	77
Statesville Road (I-85 to Sunset) Widening	158
Stonewall Street Improvements	159
Streetcar Starter Project (Trade/Brevard to Elizabeth/Hawthorne)	4
Sugaw Creek/Ritch NIP	42
Sunnyvale-Chandworth SWCIP	100
Sunset Road Sidewalk	78
Sweden Rd. Equip. Maintenance Facility Expansion	15
Thermal Road Median at Charter Place	177
Thomasboro-Hoskins Ph4-Bradford	43
Toddville Rd S'walk (Freedom to Tuckaseegee)	68
Trade Street SWCIP	122
Tryon (Billy Graham to I-77) Sidewalk	69
Tryon (Carson-Stonewall) Road Conversion	141
Tryon (Tyvola-Nations Ford) Sidewalk	79
Tryon Hills NIP	44
Tryon St/Austin Drive Safety Improvements	178
Underscape Improvements	179
University City Blvd. Sidewalk	70
Upper Stoney Creek Stream Restoration	120
Water Oak SDIP	101
West Blvd (Dawnalia Dr to RR Bridge) Sidewalk	71
Westridge/ Allenbrook Drainage / Stream Restoration	102
Wilson Pond	137
Wiseman SDI	103
Woodfox / Rounding Run Sidewalk	57
Wright Ave Ph2 Extension	167
WT Harris Blvd/The Plaza Intersection Imp	150

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 real estate acquisition, bid phase, and utility relocation.

Current Status: (March 2012) Real Estate acquisition is in full progress for 42 parcels. 40 of the 42 parcels have been acquired. Bid Phase started March 6, 2012. Utility poles for relocation have been staked by survey. Monthly meetings are being held for updates and communication between real estate agents in the field and design team.

Last Month: (February 2012) Real Estate acquisition is in full progress for 42 parcels. 37 of the 42 parcels have been acquired. Three condemnations were approved at the January 23rd council meeting. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (January 2012) Real Estate acquisition is in full progress for 42 parcels. 35 of the 42 parcels have been acquired. Three condemnations were approved at the January 23rd council meeting. Monthly meetings are being held for updates and communication

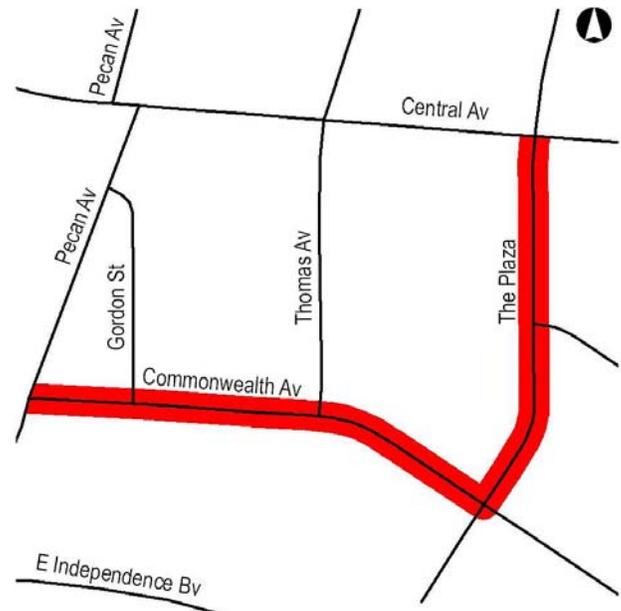
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete construction.

Current Status: (March 2012) Construction started on February 9, 2012. Construction continues. Additional "businesses are open" signs are up. CMU installation of new 6" waterline was completed on Thomas Avenue. Storm Drainage installation by Ferebee Construction continues on Commonwealth Avenue from Pecan towards the Plaza.

Last Month: (February 2012) Construction started on February 9, 2012. Traffic control signs are in place and traffic control shift on Commonwealth is working great. Additional "businesses are open" signs are being put up 2/23/2012. CMU installation of new 6" waterline has started on Thomas Avenue. (January 2012) Construction is scheduled to start on January 30, 2012. Traffic control signs are in place. (November/December 2011) Bid Phase is complete. Construction award was approved by council on November 14, 2011. Contract execution is complete. PCC meeting is being scheduled by

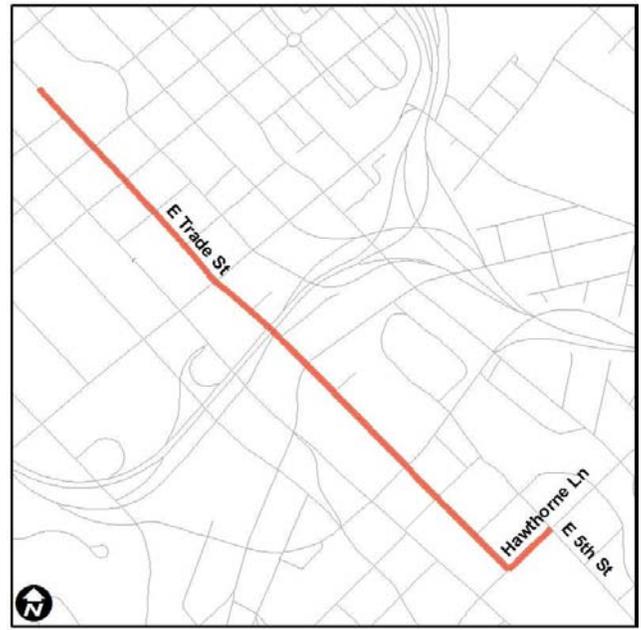
Cost & Schedule Commitments:

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: 512-11-001
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: Complete the construction plans in the 3rd quarter of 2012.

Current Status: (March 2012) The 65% Systems Plans have been submitted, reviewed, and the comments have been returned to the consultant for resolution. The Safety and Security Certification Plan was adopted. The 90% Track & Civil Plans were submitted and are under review. The ROW plans have been submitted and are under review. FTA Quarterly meeting was held on 3/22. The first utility work on the corridor began near the end of March. Continuing to work through utility coordination issues.

Last Month: (February 2012) The team has worked to resolve the 65% design review comments and is working on the 90% design. The Safety and Security Certification Plan was reviewed. Working through utility coordination issues. Parcel 1 is in the process of being purchased and the remaining right of way plans are due in March. Early utility relocation to begin in April.

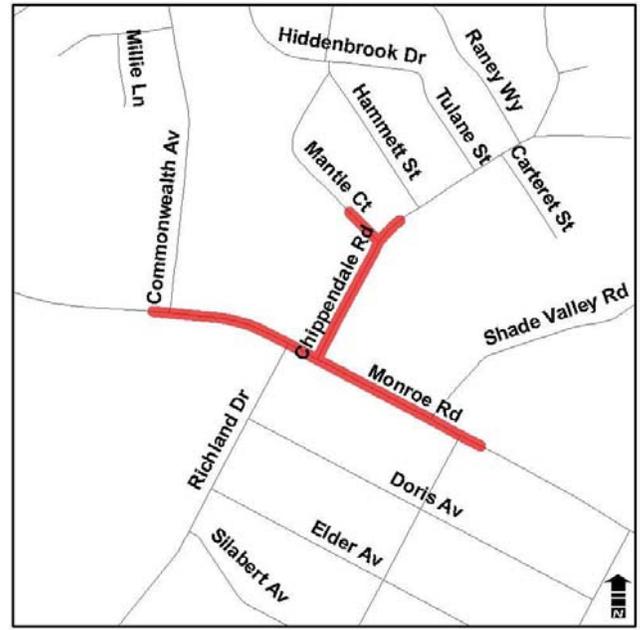
Cost & Schedule Commitments:

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

Project Number: 512-12-026
Project Title: Oakhurst Redevelopment
Program Category: ECONOMIC DEVELOPMENT
Program Title: InHouse Planning & Design Dev
Fund/Center: 2010/0000000
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: 25% plans to be completed in 2 weeks.

Current Status: Change control to set BSC targets and budget.

Last Month: Waiting for survey data.

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

March 31, 2012

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: 704-336-4252
Consultant: Consultant Not Required

(Vicinity Map Not Yet Available)

Project Summary:

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

Vicinity Map

Project Update:

Look Ahead: Complete the Project Plan by April 26, 2012.

Current Status: March 2012 - The contract with Gannett Fleming was approved by Council on March 26. Elements of the Project Plan are being reviewed by the Core Team Members (including 12 from CATS). CATS staff continues their negotiation with the partner developer to complete the cost share agreement.

Last Month: Feb 2012 - Gannett Fleming has submitted a proposed scope and fees to complete the design. CATS staff, the developer, and E&PM staff are reviewing the proposal. CATS staff continues their negotiation with the partner developer to complete the cost share agreement.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

March 31, 2012

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

(Vicinity Map Not Yet Available)

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 construction documents and specifications and begin bid phase. Continue to look for ways to maintain or lower project costs. The specifications may include bid alternates in efforts to ensure project costs are within budgeted funds. Schedule work so that construction can begin shortly after the DNC.

Current Status: Construction documents continue to be reviewed and revised due to results of the completed optimization study which was presented to the project team on 3/26/12. The study identified design modifications to be made to the piping system, motor sizes, and controls. These changes will have minor implications to the project construction cost and will set up the chiller plant for further optimization efforts by Johnson Controls Inc. The project team will be meeting with Duke Energy in the coming days to begin the energy incentive rebate process. The incentive rebate amount has not yet been determined but will be needed to further fund implementation of this project. The project team met several times.

Last Month: Construction documents are in review and cost estimates are due 2/24/12. JCI energy optimization study is underway. The project plan has been delayed due to slow negotiations on the JCI optimization contract and receipt of the energy rebate. A project plan is under development and will be submitted for review the week of 2/27-3/02.

Cost & Schedule Commitments:

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

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

(Vicinity Map Not Yet Available)

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 construction documents and specifications and begin bid phase. Continue to look for ways to maintain or lower project costs. The specifications may include bid alternates in efforts to ensure project costs are within budgeted funds. Schedule work so that construction can begin shortly after the DNC.

Current Status: Construction documents continue to be reviewed and revised due to results of the completed optimization study which was presented to the project team on 3/26/12. The study identified design modifications to be made to the piping system, motor sizes, and controls. These changes will have minor implications to the project construction cost and will set up the boiler plant for further optimization efforts by Johnson Controls Inc. The project team will be meeting with Duke Energy in the coming days to begin the energy incentive rebate process. The incentive rebate amount has not yet been determined but will be needed to further fund implementation of this project. The project team met several times.

Last Month: Construction documents are in review and cost estimates are due 2/24/12. JCI energy optimization study is underway. The project plan has been delayed due to slow negotiations on the JCI optimization contract and with receipt of the energy rebate. A project plan is under development and will be submitted for review the week of 2/27-3/02.

Cost & Schedule Commitments:

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

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

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

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

Project Update:

Look Ahead: Complete Programming Study for possible user groups and space needs. Start Fee proposal negotiations.

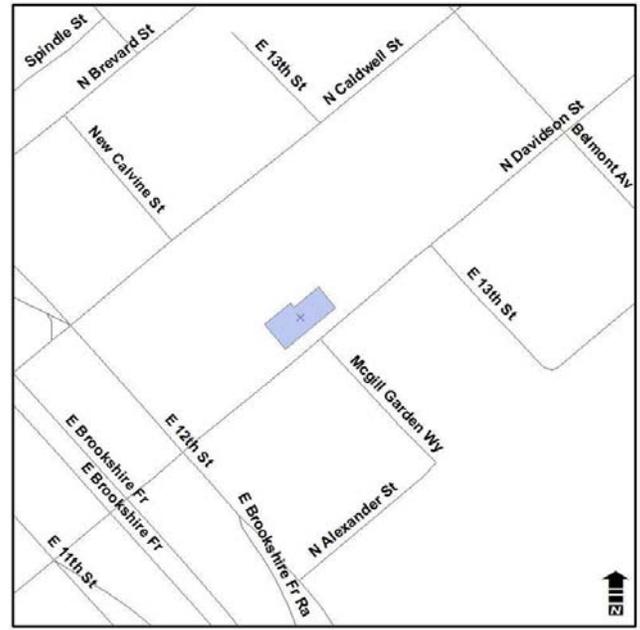
Current Status: (March 2012) The project team has completed the space programming needs and the architect is currently finalizing the Programming Study. The Manager's/Budget office will be submitting a proposal for \$64 million to City Council for adoption. We can't proceed with any further design until funding has been approved by City Council and passed by voter ballot if applicable, however negotiations for fee proposals will proceed. D. H. Griffin has been awarded and approved by City Council to dismantle 1315 N. Graham Street. The BSC schedule will be set after City Council approval of funds and completion of Schematic Phase. Project Manager, Bruce Miller at 704-336-4469

Last Month: (February 2012) The project team has completed the space programming needs and the next step will be to finalize the Programming Study. The preliminary total budget of \$62 million was determined as the need to successfully complete this project. This budget request has been submitted to the Manager's/Budget office. D. H. Griffin has been awarded and approved by City Council to dismantle 1315 N. Graham Street. The BSC schedule will be set after Council approval of funds and completion of Schematic Phase. Project Manager, Bruce Miller at 704-336-4469.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: Start 2nd Q 2012/End 4th Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
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: Monifa Hendrickson
Project Mgr Phone: 704-432-2577
Consultant: GANNETT FLEMING, INC.

**Vicinity Map****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.

Project Update:

Look Ahead: May 2012: Schedule kickoff meetings, begin construction and mobilize contractors onsite. Finalize environmental coordination for underground tank removal and contaminated material disposal. Finalize installation of the temporary fueling stations and bus fleet parking during construction.

Current Status: April 2012: Construction contract execution is in progress. Draft environmental coordination documents have been submitted for review on the underground tank removal and contaminated material disposal. Temporary fueling stations and bus fleet parking coordination during construction is in progress.

Last Month: March 2012: The construction contract execution for Contract D1 Fueling System Upgrade is pending City Council approval. Kick off meetings and mobilization are scheduled to begin.

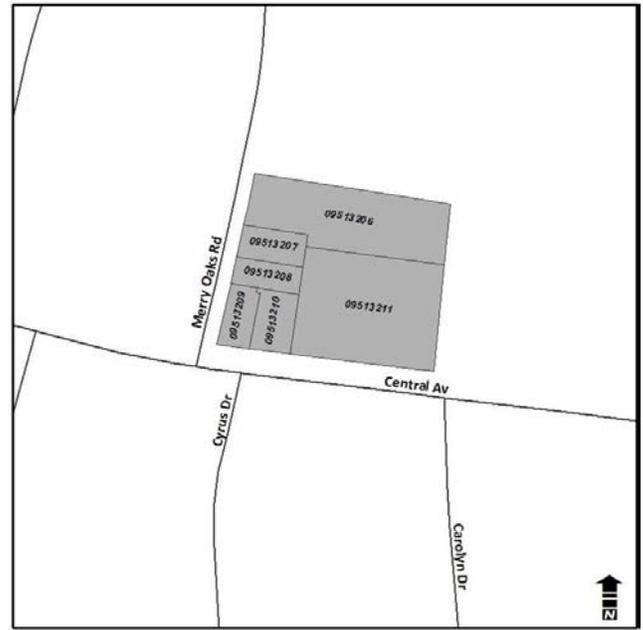
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Look Ahead: Staff and the Architect, C-Design will be working with the neighborhood and Planning staff to obtain the neighborhood's input on what the facility should look like. The rezoning process will be initiated.

Current Status: March 2012 All parcels have been secured. Rezoning petition has been filed with Council approval in June 2012. Asbestos removal has been completed on 4 of the structures with demolition to begin in the next few months. Asbestos inspections will be needed on the remaining structures with demo to occur after asbestos removal. A project schedule will be developed now that all the land has been secured.

Last Month: Feb. 2012: Architect is finalizing floorplan with CMPD and Neighborhood Services. Architect attended a pre-submittal meeting with Land Development. Architect is developing a project schedule to include the rezoning process based on worst case scenario in regards to condemned properties.

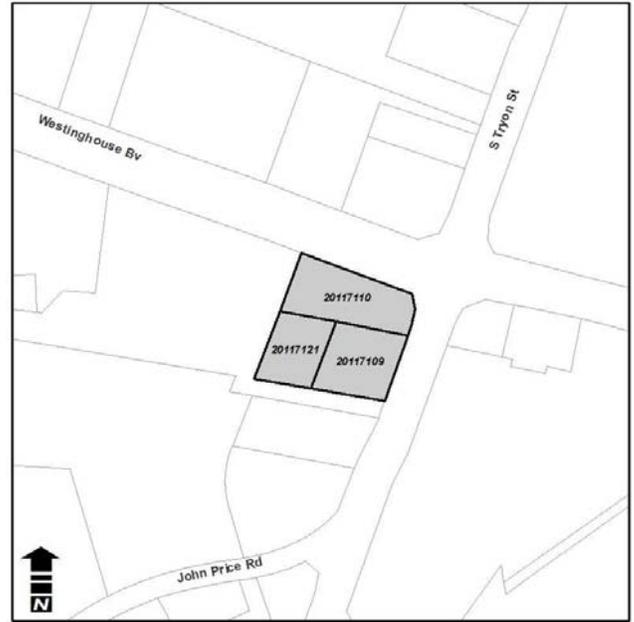
Cost & Schedule Commitments:

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

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: March 2012 Building is dried in. Sheetrock is nearing completion. Dumpster pad enclosure complete. Garage roof installed. Construction continues to progress well.

Last Month: February 2012: All geothermal wells have been drilled; building is nearly dried in. Interior stud walls are complete; mechanical duct work is being installed; exterior masonry work continues. Art Commission has approved final design of the artwork.

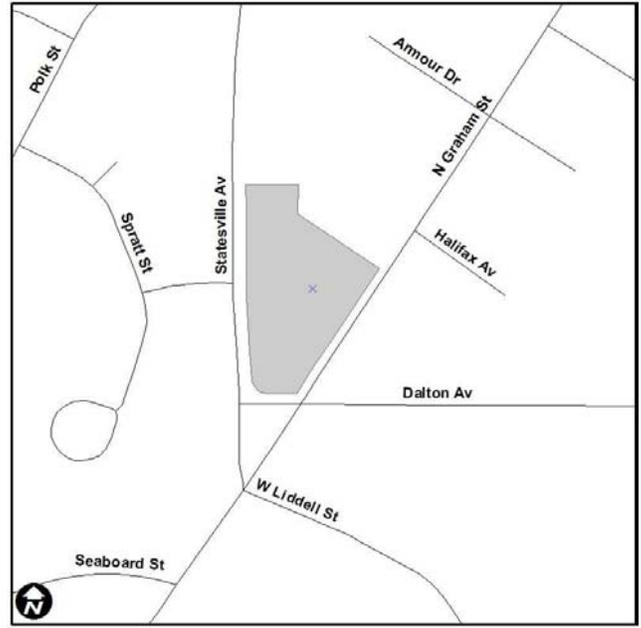
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,000,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: In-progress/End 1st Q 2012
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2013

Project Number: 512-09-004
Project Title: Fire Administration Headquarters
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 0000/
Project Mgr: Bruce Miller
Project Mgr Phone: 704-336-4469
Consultant: FRYDAY & DOYNE, INC.

Project Summary:

Design and construct a new building approximately 36,500 square feet. This building will consolidate some of the following operations; Fire Administration, Emergency Management, and Prevention. The Fire Department will determine and access which operations will be housed in this facility.

**Vicinity Map**

Project Update:

Look Ahead: Complete construction.

Current Status: (March 2012) The contractor have constructed about 90% of the building pad by using offsite non-spec ABC stone to bridge the soil floor, on-site soils, and off-site soils to build up the pad. The BSC construction completion is on schedule for 4th quarter 2013.

Last Month: (February 2012) The contractor, Myers and Chapman has began excavating for the building pad. 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:

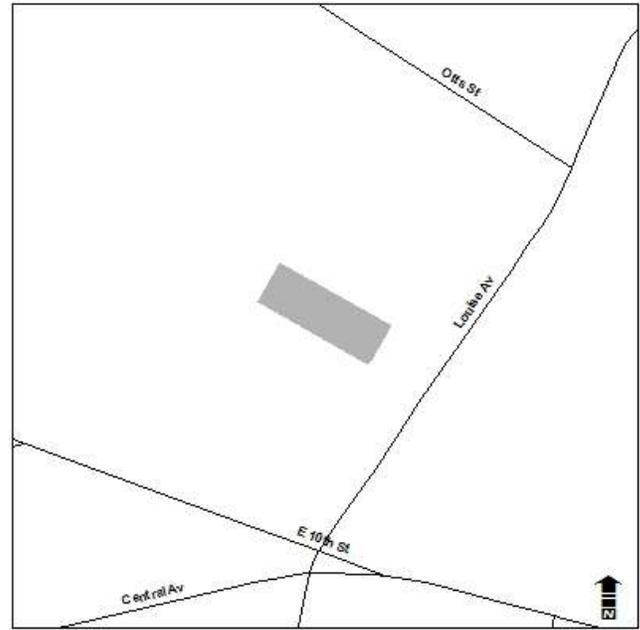
Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

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

Project Number: 512-11-002
Project Title: Louise Ave. Equip. Maintenance Facility Expansion
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 2010/0026445
Project Mgr: David Smith
Project Mgr Phone: 704-336-4626
Consultant: MORRIS-BERG ARCHITECTS, INC.

**Vicinity Map**

Project Update:

Look Ahead: Complete construction, perform punchlist walk with contractor, and get C.O. for new building.

Current Status: March: New fluids room is online and existing underground tanks have been removed. Shop interior is largely complete; lift has been installed and tested, vehicle exhaust systems are in, and final painting is underway.

Last Month: February: Construction work continues, indoor painting has begun as has the modification of natural gas service for the existing shop in order to service the shop expansion.

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

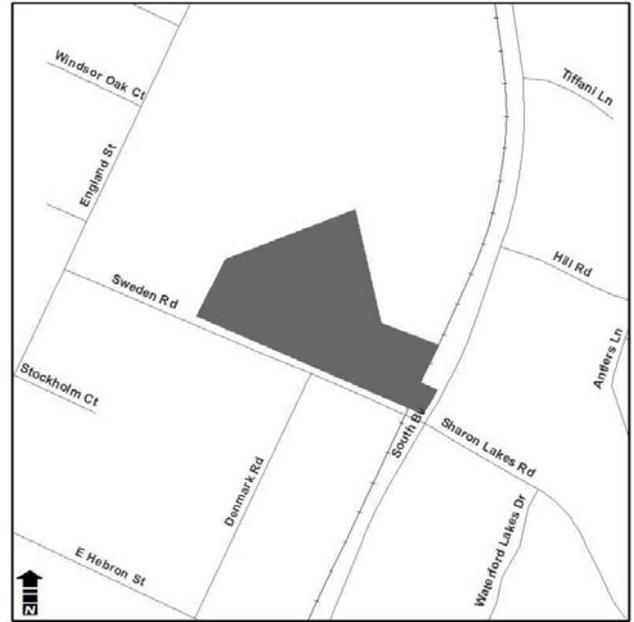
Bid Phase Activities: Complete

Construction Activities: In-progress/End 2nd Q 2012

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: Bid phase will begin in April/May.

Current Status: March: Building is being looked at by BSS-IT to ensure that it meets EMD's needs before entering bid phase.

Last Month: February: Draft construction documents have been submitted and are being reviewed by BSS-Equipment Management, Contracts, and Building Services.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

March 31, 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

(Vicinity Map Not Yet Available)

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 August 2012.

Current Status: March 2012: Consultant selection is underway and should be complete by August 2012. The draft Project Plan is being prepared.

Last Month: Feb. 2012: Professional services request for selection and contracting with a consultant has been submitted to contracts.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities: TBD

Real Estate Activities: TBD

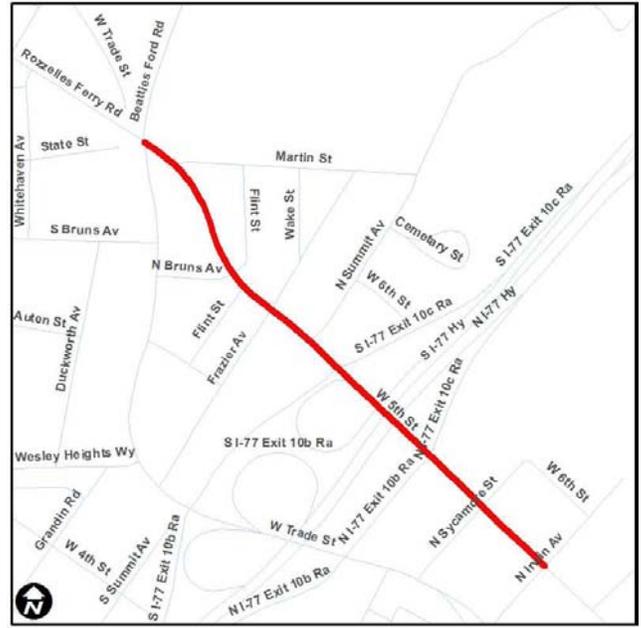
Bid Phase Activities: TBD

Construction Activities: TBD

Project Number: 512-10-023
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: Right-of-Way design, is scheduled to be complete in May 2012.

Current Status: March 2012: Right-of-way design is now underway and scheduled to be complete in May. NCDOT has agreed to remove the median as part of their bridge deck rehabilitation and we will reimburse.

Last Month: Feb 2012: Right-of-way design is now underway and scheduled to be complete in May. The project team met with NCDOT about improvements to the bridge deck and we are awaiting their response.

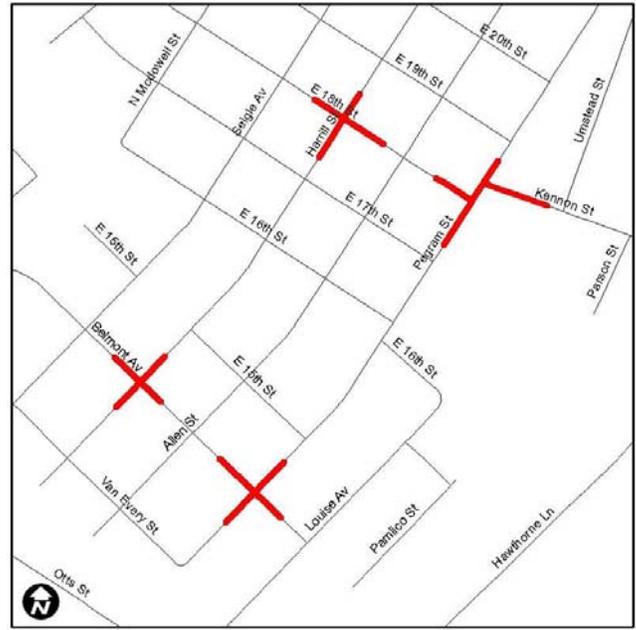
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: TBD
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: April, '12: NCDOT and City continue review of bid winner.

Current Status: March, '12: Utility relocation continues. The Project bid winner is being reviewed by the City and NCDOT.

Last Month: February, '12: Utility relocation continues. A resolution between NCDOT and FHWA has been met. The Project is being advertised.

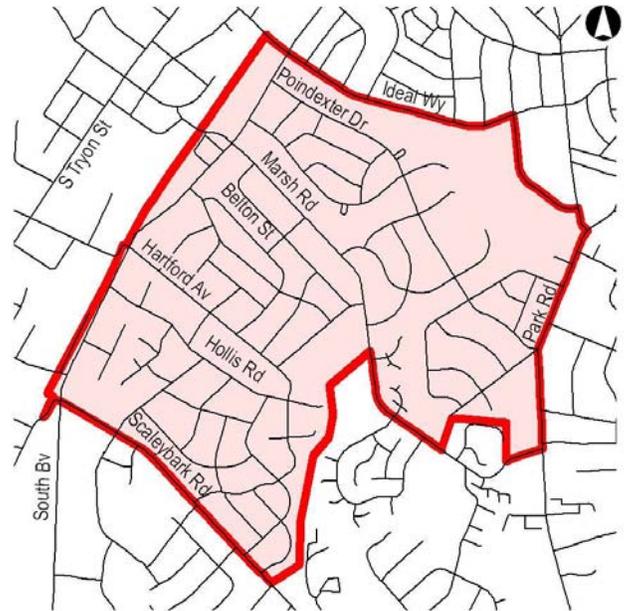
Cost & Schedule Commitments:

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

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: The Park Road Drainage Project will be in progress. Street resurfacing will be handled through Street Maintenance Contract B which will begin in May 2012 for the NIP project.

Current Status: (March 30 2012) Construction is 55% complete. The neighborhood Improvement Project is complete with the exception of improvements proposed for Sunset Road. The Park Road Drainage Improvement project will begin on or before March 30, 2012. The improvements will begin at the Kenilworth Ave and Park Road Intersection and end on Sunset Road.

Last Month: (February 23 2012) Construction is 50% complete. Sedgefield neighborhood-Crews will be complete with all improvements on Sedgefield Road in 2 weeks. Stormwater improvements and curb installation is in progress along Dorchester Place. Improvements on Dorchester Place will be complete in 3 weeks. Colonial Village neighborhood- All improvements are complete with the exception of water main installation and asphalt repair on Reynolds Drive.

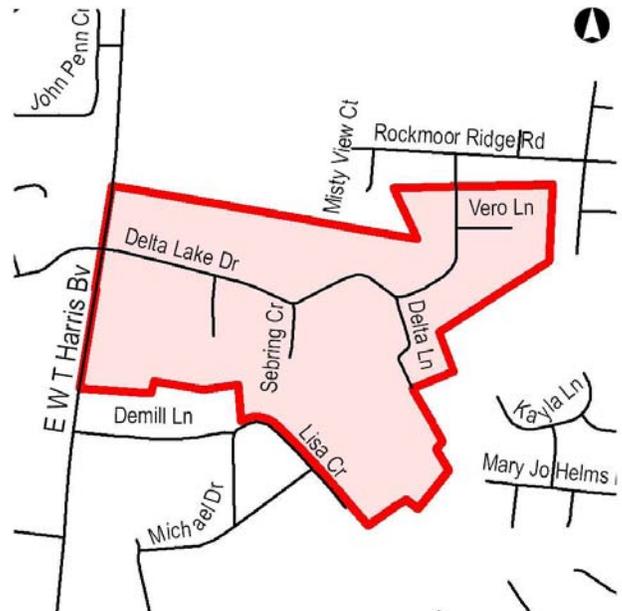
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2012

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

Project Summary:

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

**Vicinity Map**

Project Update:

- Look Ahead:** Utility relocation will begin in April and bid phase will extend through May. We anticipate construction survey staking to occur in May and construction beginning in July.
- Current Status:** Mar 2012 - Utility relocation for Duke will begin in April and AT&T/Time Warner will begin in May. Andy Babson has been assigned as Construction Supervisor. City Council approved the construction contract with Bullseye on March 26th. PM spoke with pipe manufacturer to determine the correct spec for the flared end sections along Delta Lake Drive. Waiting for contract execution.
- Last Month:** Feb 2012 - Utility relocation is anticipated to begin in March. Bid opening will occur on Feb 23rd. Construction contract will be included on the March 26 Council agenda.

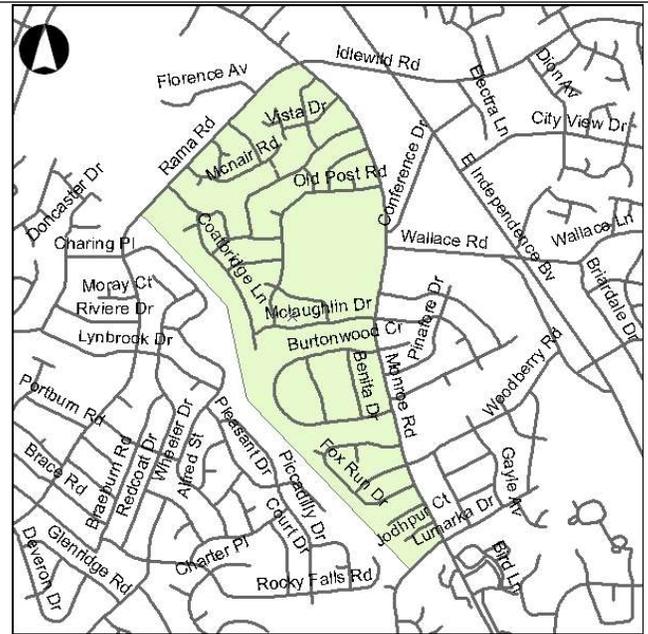
Cost & Schedule Commitments:

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

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

Project Summary:

This is a 2008 Neighborhood Bond Project that will provide neighborhood improvements in the areas bounded by Rama Road to the north, Monroe Road to the east, Thermal Road to the south and Railroad to the west. Improvements include features such as sidewalks, curb and gutter, driveway aprons, storm drainage, and landscaping.

**Vicinity Map**

Project Update:

- Look Ahead:** RE team will continue with valuation of 6931 Old Post Road and determine if PO can afford to relocate. This process could take 4 to 6 months. Once this is complete, the project team will finalize the design to remove the house and the project will move into real estate acquisition phase.
- Current Status:** Mar 2012 - The appraisal of 6931 Old Post Rd is \$161,500, not a bad number. RE Agents at THC will have to wait to receive the complete appraisal document, then they can proceed with their assessment, location of comps, and continue negotiations with the PO. PM contacted the adjacent neighbor to find his interest in taking over this property. He is upset because he doesn't want a detention pond beside his property. PM is working with PO.
- Last Month:** Feb 2012 - RE Appraiser at THC continues assessment, appraisal, and title work for the acquisition of 6931 Old Post Road for the purpose of providing detention. This process could take 4 to 6 months.

Cost & Schedule Commitments:

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

Project Number: 512-08-069
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: Bid Phase is complete. Construction will begin in April with a 70 day duration.

Current Status: March 30 - Shoring plans are being reviewed by NCDOT. PCC was held on March 8th. We are still awaiting approval of the shoring and traffic control plans by NCDOT before issuing the NTP.

Last Month: Feb 24 - Shoring plans are being reviewed by NCDOT. A PCC is tentatively scheduled for March 8th. Feb 9 - Shoring plans have been submitted to NCDOT for review. NCDOT approval is required by the Encroachment Agreement prior to beginning work. The construction contract is now in Finance being encumbered. Jan 27 - Bid were taken on Dec 1st, City Council approved the contract on Jan. 9th. The construction is now being processed through Finance. The contractor, Bullseye Construction, has submitted their required shop drawings which are now being reviewed.

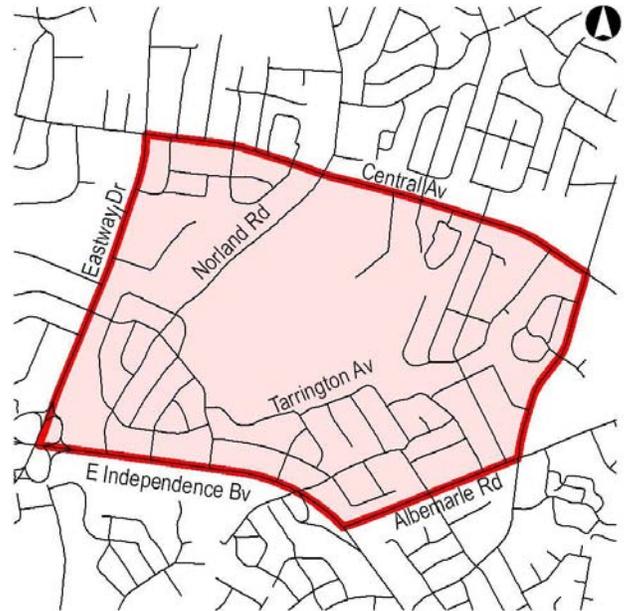
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Acquisitions were completed with approval on the Nov 28th City Council agenda. Bid Phase will begin following the end of condemnations. There are 20 parcels which require slow take condemnations which will extend the start of the bid phase into mid 2012. The current BST for the start of Bid is 2nd Qtr 2012.

Current Status: March 30 - No change. Slow take condemnations are underway and will be completed in mid 2012. There were 20 condemnations on this project.

Last Month: Feb 24 - No change. Slow take will be completed in mid 2012. There were 20 condemnations on this project. Jan 27 - Condemnations were approved by Council on Nov 28th. The 6 month slow take condemnation process is now underway. Bid will follow as the condmentions conclude in mid 2012. Dec 1 - Condemnations were approved by Council on Nov 28th. The 6 month slow take condemnation process is now underway. Bid will follow as the condmentions conclude in mid 2012. Oct 28 - There were 10 condemnations on the 10/10 Council agenda and 17

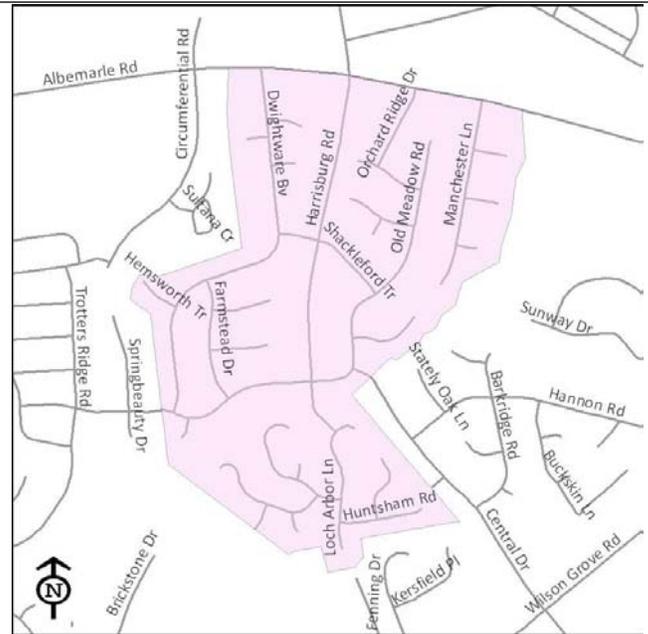
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,400,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2013/End 2nd Q 2014

Project Number: 512-08-053
Project Title: Eastwoods NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047880
Project Mgr: Cary 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: Feb 2012: Finalize and mail status update newsletter. Continue to work with Stormwater and USI to determine scope of stormwater improvements. 90% plans will be submitted April 2012. Next public meeting will be Summer 2012.

Current Status: March 2012: Newsletter is being drafted to communicate project status to residents. USI will be leading the effort to find a resident to initiate CDOT's petition process to have a stop sign installed at Dwightware and Shackleford. The next plan submittal will be the first week of April.

Last Month: Feb 2012: CDOT implementation investigated the possibility of installing a traffic signal at Manchester and Albemarle. Based upon traffic data, the request was denied. Storm water survey data was received and is being evaluated by USI and Team. A request was submitted for CDOT to implement a Duke lighting analysis. When this is received, we will evaluate whether to proceed with the lighting petition process. A newsletter will be mailed out March 2012 updating residents on project status. Jan 2012: A Change Control was approved December 13, 2011. Additional survey

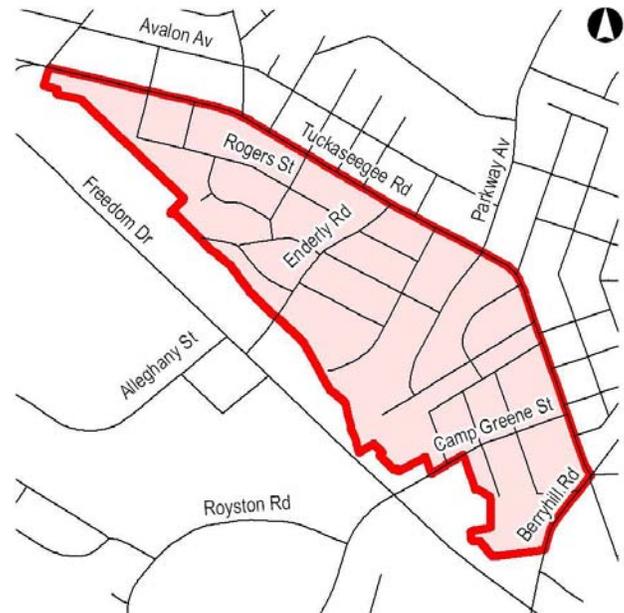
Cost & Schedule Commitments:

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 may not begin in April. PM to determine after meeting with RE agents on April 18th.

Current Status: Mar 2012 - Currently, 17 condemnations out of 137 parcels are expected unless some of these can be settled before Council approves the condemnations. The first 7 parcels were included on the March 26th Council agenda. Bid phase start may not begin on time because there are 9 parcels that could follow the slow take sidewalk condemnation process. PM will determine if project can stay on schedule after the next meeting with the Real Estate agents on April 18th.

Last Month: Feb 2012 - 77% of easement agreements have been signed. RE Agents are preparing condemnations.

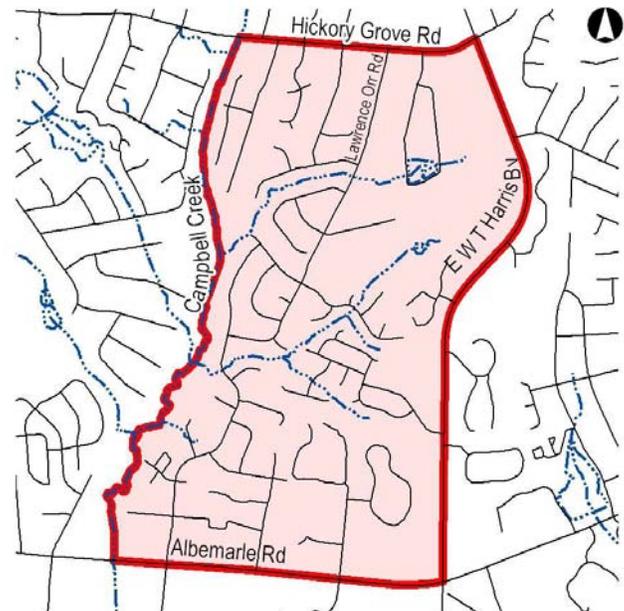
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2012
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: Start 2nd Q 2012/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: Project began acquisition phase in March 2011, the acquisition was completed in Jan 2012 with slow take condemnations running through mid 2012. The Bid phase is scheduled to begin 2nd Quarter 2012.

Current Status: March 30 - Revisions to the stream restoration plan are complete. We have modified the plats accordingly and are in the process of contacting the property owners on the parcels with changes. On the NIP portion of the project we are now awaiting finalized slow takes on the condemnations. There were 5 condemnations on this project which require use of the slow take process. Bid Phase is planned to begin in mid 2012.

Last Month: Feb 24 - A mtg was held on Feb 15th to review the stream restoration scope, the consultant will need to modify the work now that the acquisition is complete based on what properties we were able to obtain. On the NIP portion of the project we are now awaiting finalized slow takes on the condemnations. There were 5 condemnations on this project which require use of the slow take process. Jan 27 - The final condemnation were approved by Council on Jan 9th. The project condemnations will follow the 6 month condemnation process and should be completed in mid 2012.

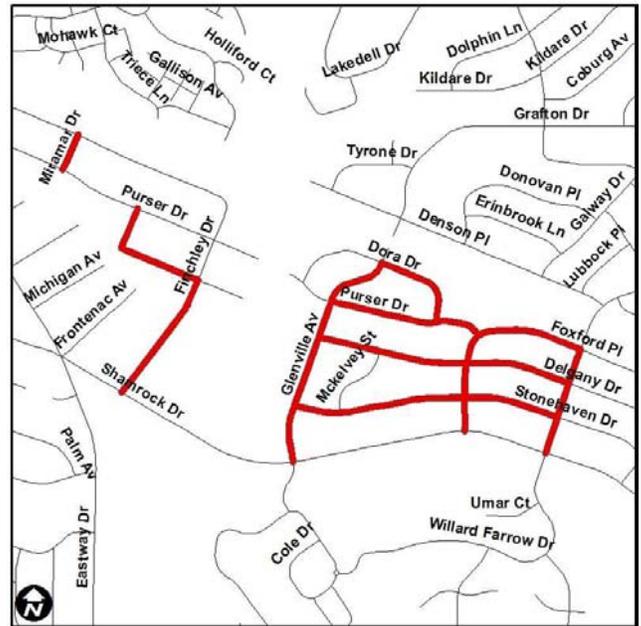
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 2nd Q 2012
Bid Phase Activities: Start 2nd Q 2012/End 3rd Q 2012
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: Mark Grimshaw
Project Mgr Phone: 704-336-4549
Consultant: TURNBULL SIGMON DESIGN, PA

Project Summary:

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

**Vicinity Map**

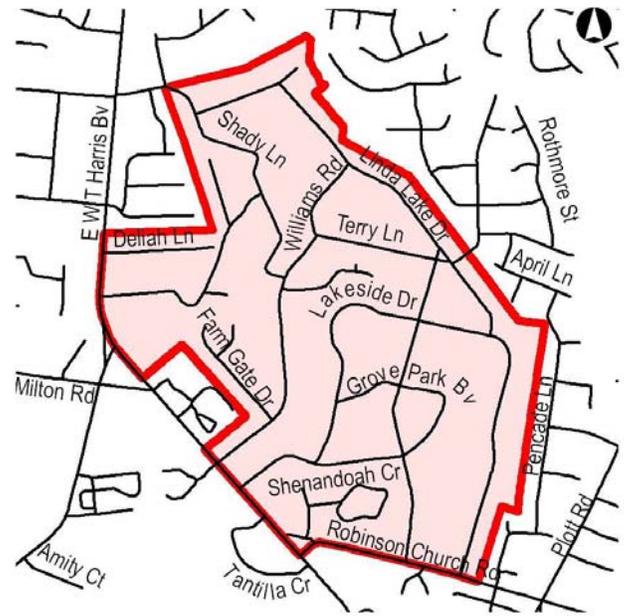
Project Update:

- Look Ahead:** Over the next 90 days, Phase I RE Acquisition will continue. Additional storm drainage design plans will possibly be completed. If so, Phase II RE plats will be created.
- Current Status:** March 30, 2012 - Phase I Real Estate Acquisition continues. Approx. 117 of 142 parcels have been closed. Merrick is approximately 80% complete with additional storm drainage design. 90% plan submittal scheduled for the beginning of April 2012. Once complete, Phase II plats will be created (approx. 16 parcels). Phase II RE Acquisition Phase is scheduled to begin 2nd Qtr 2012 and is on schedule. Draft CCD#4 to increase budget submitted to Division Manager for approval.
- Last Month:** Feb 24, 2012 - Phase I Real Estate Acquisition continues. Approx. 108 of 142 parcels have been closed. Merrick is approximately 70% complete with additional storm drainage design. Once complete, Phase II plats will be created (approx. 16 parcels). Phase II RE Acquisition Phase is scheduled to begin 2nd Qtr 2012. Feb 1, 2012 - Phase I Real Estate Acquisition continues. Approx. 96 of 142 parcels have been closed. Merrick is approximately 70% complete with additional storm drainage design. Once complete, Phase II plats will be created (approx. 16 parcels). Phase II RE

Cost & Schedule Commitments:

- Estimated Cost @ Completion: \$2,550,000.00
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: 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.

**Vicinity Map**

Project Update:

Look Ahead: Construction will begin in April 2012 and extend through September 2012.

Current Status: Mar 2012 - City Council approved the construction contract with United Construction. Chris Jiles will be the construction supervisor and Lloyd Suddreth the inspector. The PCC will be held April 16th. Duke will relocate in April and AT&T will relocate in May.

Last Month: Feb 2012 - United Construction was selected based upon the lowest bid of \$632,971.35. Construction contract will be on the Feb 27th Council agenda for approval. Utility staking has occurred and one tree has been removed for relocation. Utility relocation is on schedule to begin in February. Change control to shorten the schedule and reduce the budget has been approved.

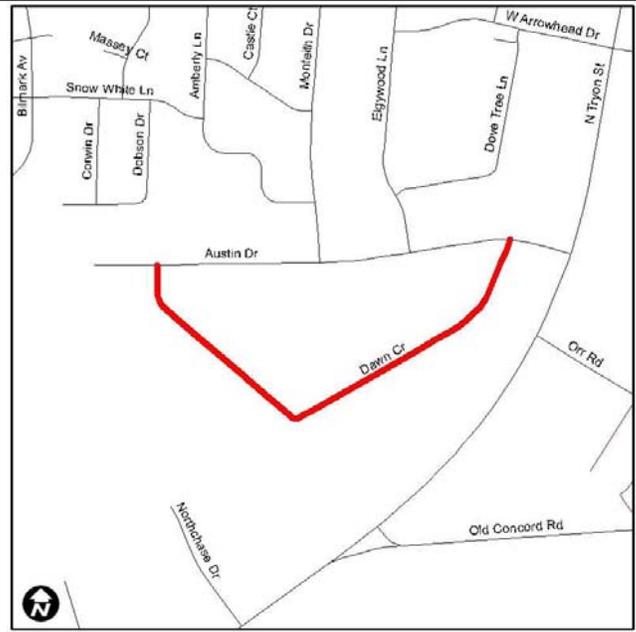
Cost & Schedule Commitments:

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: 512-08-055
Project Title: Hidden Valley NIP, Ph 6
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047822
Project Mgr: Mark Grimshaw
Project Mgr Phone: 704-336-4549
Consultant: In-House Design Project

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: During the next 90 days, PM will negotiate with CMU and Storm Water Services to reimburse the Hidden Valley NIP fund center. Project continues under Construction warranty and Landscape warranty. PM will meet with In-House Design to create Record Drawings for the Map Room.

Current Status: March 30, 2012 - Project is in Construction Warranty Phase until Aug 30, 2012. Final invoice has been processed, PM met with Construction Inspector to identify line items for CMU and Storm Water Services, and meetings are scheduled to coordinate money transfer. New street trees have been planted. Project is also in Landscape Warranty.

Last Month: Feb 24, 2012 - Project is in Construction Warranty Phase until Aug 30, 2012. Awaiting final invoice processing to calculate reimbursement amount for CMU and Storm Water Services. Bid opening for street tree installation scheduled for March 1, 2012, 1pm at Landscape Mgmt. facility on Tuckaseegee Rd. Feb 1, 2012 - Project is in Construction Warranty Phase until Aug 30, 2012. Awaiting final invoice processing to calculate reimbursement amount for CMU and Storm Water Services. Landscape Design is complete and now in Bid Phase. Dec 1, 2011 - Project is in Construction

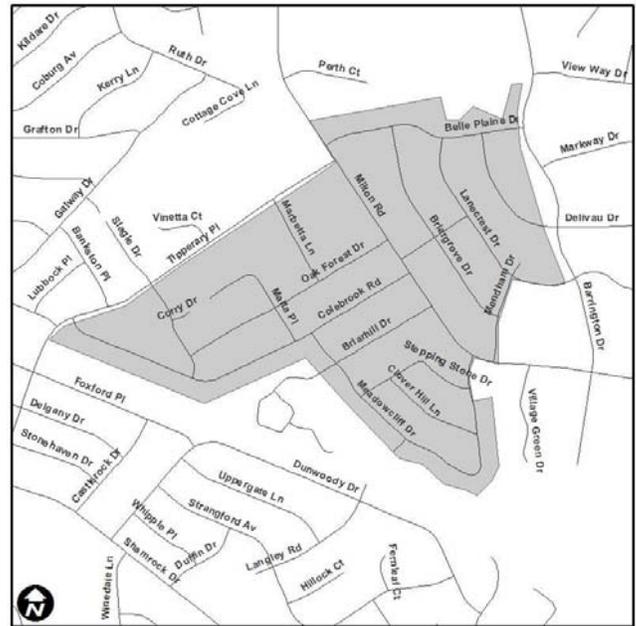
Cost & Schedule Commitments:

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

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

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood located on both sides of Milton Road and bounded by Tipperary Place on the west, the railroad lines on the south, the rear property lines of Belle Plaine Drive on the north, and Meadowcliff and Barrington Drives on the east. Full funding for the project is tentatively planned to be provided through a 2010 bond referendum.

**Vicinity Map**

Project Update:

Look Ahead: Mar 2012: Newsletter with project status update is being drafted.

Current Status: March 2012: 99% plans were submitted March 23. Survey request for plat creation will be submitted March 30. The plats with only TCEs will be done in house.

Last Month: Feb 2012: 99% plans to be submitted February 2012. Jan 2012: Consultant submitted 90% design submittal on December 19. The project team had a review meeting on January 23. Some team members had not completed their review, and will do so by January 27. The consultant will resubmit 99% plans February 13. December 2011: Consultant is moving forward with 90% design submittal to be submitted December 19. October 2011: Public Workshop was held September 29. 40 residents attended the workshop. Overall, the residents support the project.

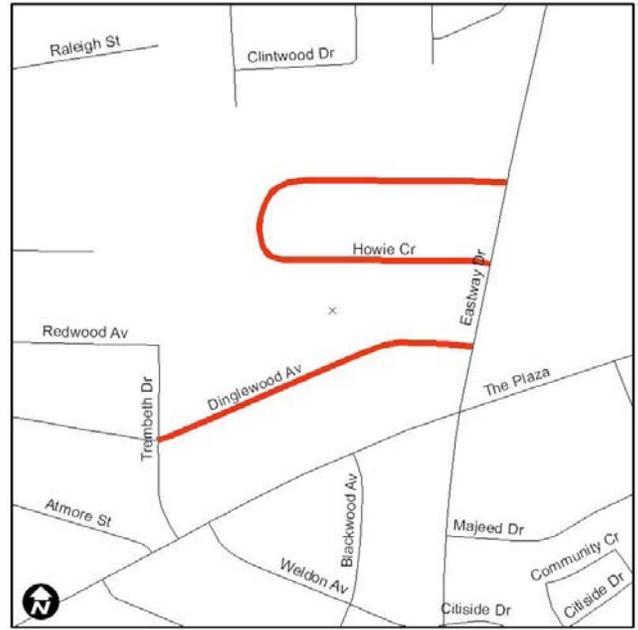
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Acquisition was concluded on March 26, 2012. The Bid Phase will begin in mid to late 2012 as the condemnation process concludes for the 4 parcels which were condemned.

Current Status: March 30 - Acquisition was completed on March 26th. There are 4 condemnations total -three were approved on March 26th, the remaining 1 will be on Council Agenda in April. Bid and Constructin will begin later in 2012 as the condemnations near settlement.

Last Month: Feb 24 - No change, acquisition is scheduled for completion on March 26th. So far we have 30 of 36 parcels signed with 3 known condemnations needed. Jan 27 - Acquisition is underway with 26 of 33 parcels signed. Completion of negotiations is scheduled for March 26th. We are now preparing Legal Descriptions of the remaining parcels in preparation for submitting them for condemnation. Dec 1 - Acquisition is underway with 26 of 33 parcels signed. Completion of negotiations is scheduled for March 26th. Oct 28 - The Real Estate kick-off meeting was held on Sept

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: TBD
Construction Activities: Start 3rd 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 fall of 2012. Street resurfacing will be handled through Street Maintenance Contract B which will begin in May 2012.

Current Status: (March 30, 2012) NIP is in the warranty phase. The Landscaping Project is in the design phase.

Last Month: (February 23, 2012) NIP is in the warranty phase. Private slope landscaping along Haines Street is complete. The Landscaping Project is in the design phase. Street trees will be planted within planting strips and other key areas.

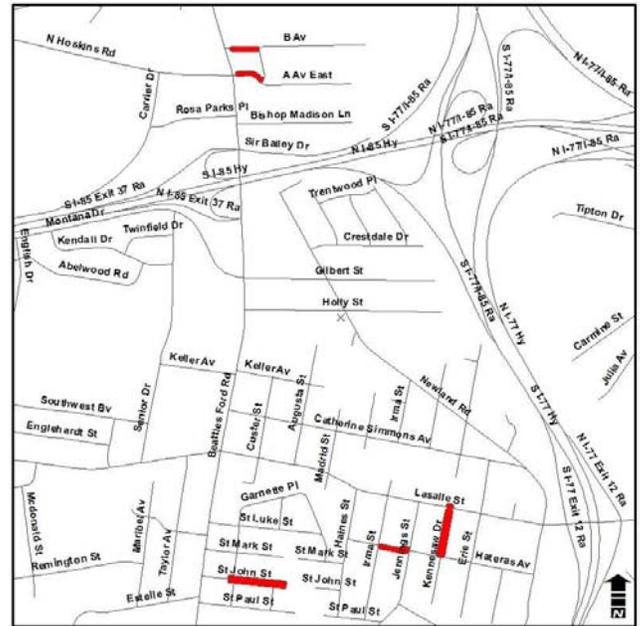
Cost & Schedule Commitments:

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: 512-12-021
Project Title: Lincoln/W Hts 2 NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047887
Project Mgr: Lamar Davis
Project Mgr Phone: 704-336-6006
Consultant: GANNETT FLEMING , INC.

Project Summary:

This is Lincoln Wilson Heights NIP Phase 2. Improvements such as sidewalk installation, curb and gutter and drainage improvements will be made to Kennesaw Drive and St. John Street in Lincoln Heights and A and B Avenues in Wilson Heights. The NIP project is located between Russell Ave., Beatties Ford Road, I-77 and Friendship Place.

**Vicinity Map**

Project Update:

Look Ahead: The Bid Phase will be in progress.

Current Status: (March 30, 2012) The Lincoln Wilson Heights NIP Phase 2 project was submitted for Bids on March 2, 2012. Proposed improvements will take place on Kennesaw Drive and a section of Hateras Avenue between Irma Street and Jennings Street within the Lincoln Heights neighborhood and A and B Avenues within the Wilson Heights neighborhood.

Last Month: (February 23, 2012) Two signatures from Contracts and Stormwater are required in order to move on to the Bid Phase. The Consultant have addressed all comments.

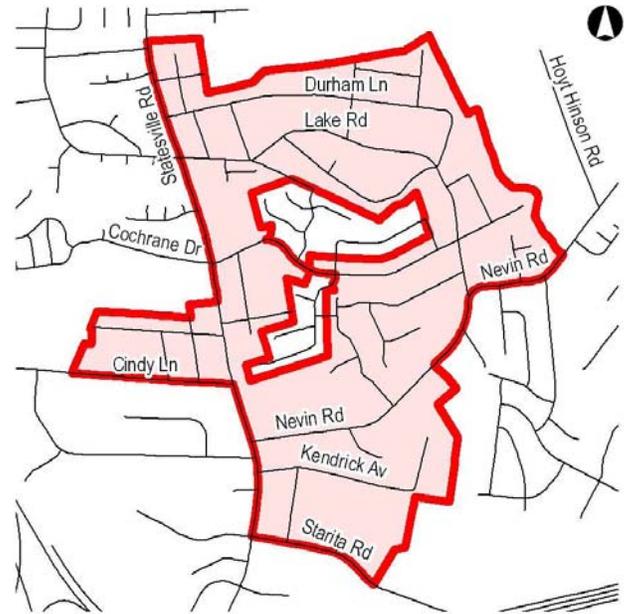
Cost & Schedule Commitments:

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

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: The 6 month condemnation process is underway. Currently we expect the end of condemnation/beginning of Bid in 2nd Qtr 2012.

Current Status: March 30 - Acquisitions were completed on Nov 28th. We are now in the slow take condemnation process with 8 parcels. The Bid Phase is scheduled to begin in mid 2012 as the condemnations are processed.

Last Month: Feb 24 - Acquisitions were completed on Nov 28th. We are now in the slow take condemnation process with 8 parcels. Plans will be distributed for sign-off in February with the Bid Phase beginning in mid 2012 as the condemnations are processed. Jan 27 - City Council approved the condemnations on Nov. 28th. These parcels will follow the slow take process and will require 6 months to file the condemnations. Bid phase will begin in mid 2012. Dec 1 - City Council approved the condemnations on Nov. 28th. These parcels will follow the slow take process and will require 6 months to

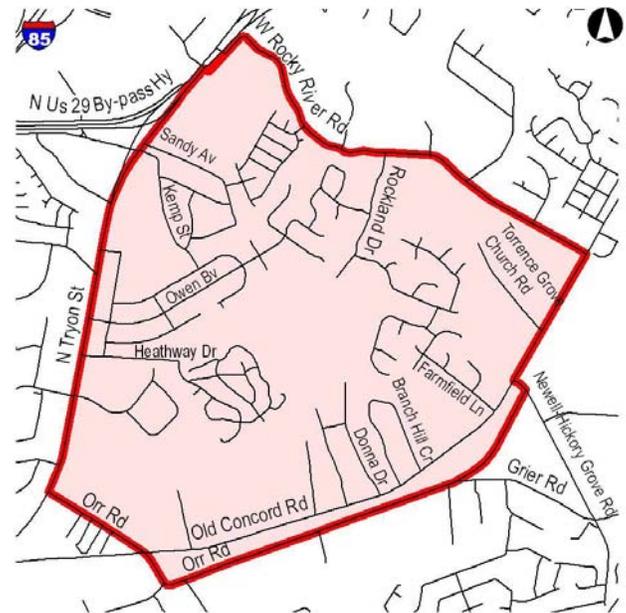
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 2nd Q 2012
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012
Construction Activities: Start 1st Q 2013/End 1st Q 2014

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: March 2012 - Mail newsletter by March 30. Real Estate kick off meeting will be held March 29.

Current Status: March 2012 - Change Control was approved to reflect Real Estate Schedule change and Project Budget Change. Real Estate Acquisition request was submitted. Real Estate kick off meeting is scheduled for March 29. Newsletter draft has been submitted to Communications Team. Website has been updated.

Last Month: Feb 2012 - Survey request was submitted for plat revisions. 27 plats need to be revised before we can begin Real Estate Process. A Change Control is in progress to reflect Real Estate Schedule change and Project Budget Change. Jan 2012 - Final Design plans reviewed by the team January 2. 99% plans were submitted January 23. Survey request will be submitted the week of January 23 for plat creation. November 2011 - Final Design plans were submitted for review November 21, 2011. Team meeting to go over any comments is scheduled for December 19. October 2011 -

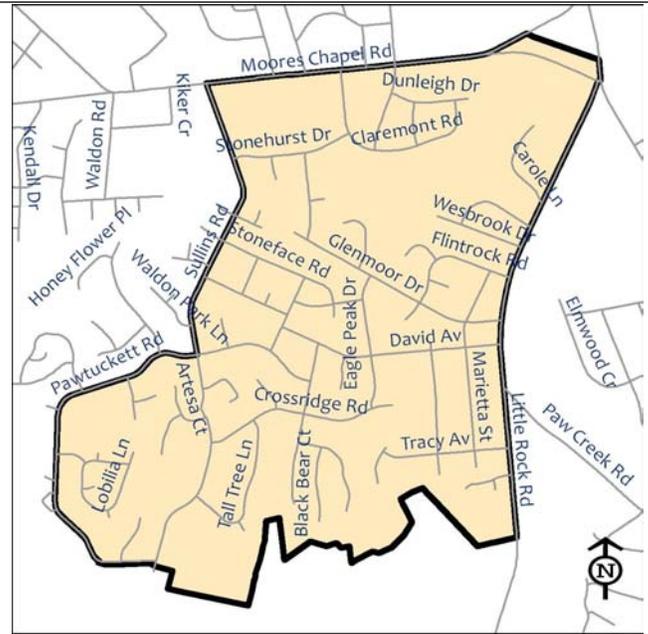
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,050,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2012
Real Estate Activities: Start 2nd Q 2012/End 1st Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2013/End 3rd Q 2014

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 June 2012.

Current Status: Mar 2012 - Bid phase started this month. Utility relocation may begin in May.

Last Month: Feb 2012 - The total number of condemnations has been reduced from 14 to 10. 8 condemnations will be on the Feb 27th Council agenda. The last 2 will be placed on the March 26th Council agenda. A new driveway alignment was offered to Mr. Bustle at 8700 Stonehurst Dr. He signed the easement agreement on Feb 9th. A CMR has been finalized regarding Mr. Bustle's letter to Council and Mayor. 100% plan sign-off meeting will be held on Feb 15th.

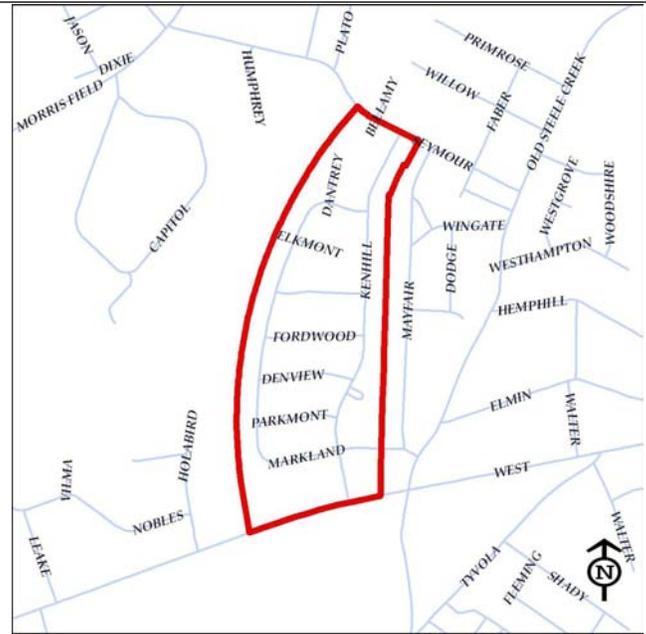
Cost & Schedule Commitments:

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 4th Q 2012/End 4th Q 2013

Project Number: 512-08-048
Project Title: Ponderosa NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047874
Project Mgr: Mark Grimshaw
Project Mgr Phone: 704-336-4549
Consultant: 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 & II RE Acquisition will continue. Coordination with Norfolk Southern RR company will continue.

Current Status: March 30, 2012 - Phase I RE Acquisition continues. Approx. 43 of 58 parcels have been closed. PM estimates approx. 10-12 condemnations. USI has completed 70% additional storm water design. Awaiting comments from Norfolk Southern RR (approx. 50% complete) before next review submittal by USI. Phase II Acquisition continues. Phase II consists of two parcels owned by Mecklenburg County. Project Team needs an access easement across these parcels to construct storm drainage improvements under Norfolk Southern RR.

Last Month: Feb 24, 2012 - Phase I RE Acquisition continues. Approx. 41 of 58 parcels have been closed. USI has completed 70% of additional storm water design. Phase II Acquisition plats are complete and all info was submitted to Real Estate Division to begin. Phase II consists of two parcels owned by Mecklenburg County. Project Team needs an access easement across these parcels to construct storm drainage improvements under Norfolk Southern RR. Norfolk Southern RR is reviewing information sent by USI. Feb 1, 2012 - Phase I RE Acquisition continues. Approx. 37 of 58

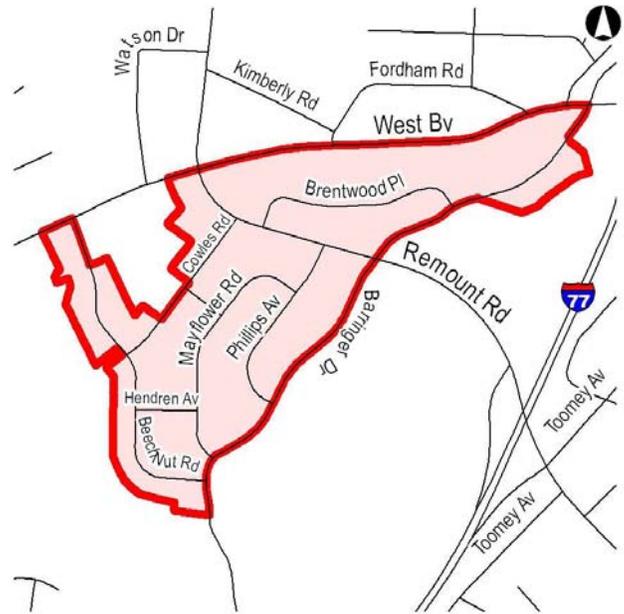
Cost & Schedule Commitments:

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:** Stormwater improvements and water line testing along Mayflower will be in progress and asphalt overlay on all streets where stormwater improvements were implemented will be in progress. Street resurfacing will be handled through Street Maintenance Contract B which will begin in May 2012.
- Current Status:** (March 30, 2012) Construction is 65% complete. Barringer Drive is complete with the exception of final asphalt. Hendren Avenue and Norma Street are complete with the exception of final asphalt. Mayflower Road is complete with the exception of curb, sidewalk and driveway improvements from Norma to Philips. Stormwater improvements along Mayflower is in progress. Philips Avenue is complete with the exception of the installation of 2 retaining walls at 2736 and 2742 Philips Avenue, sidewalk installation at the corner of Mayflower and Philips Avenue, and final asphalt.
- Last Month:** (February 23, 2012) Construction is 41% complete. The Contractor is completing curb on Barringer for the lay down yard entrance. On Hendren, the contractor is working on curb returns for the intersection on Mayflower and extending a proposed retaining wall from Mayflower to Hendren. On Norma, the contractor is completing curb returns on Mayflower. On Mayflower, the contractor is working on stormwater and waterline improvements. On Philips, the contractor is installing curb and gutter and working on stormwater improvements.

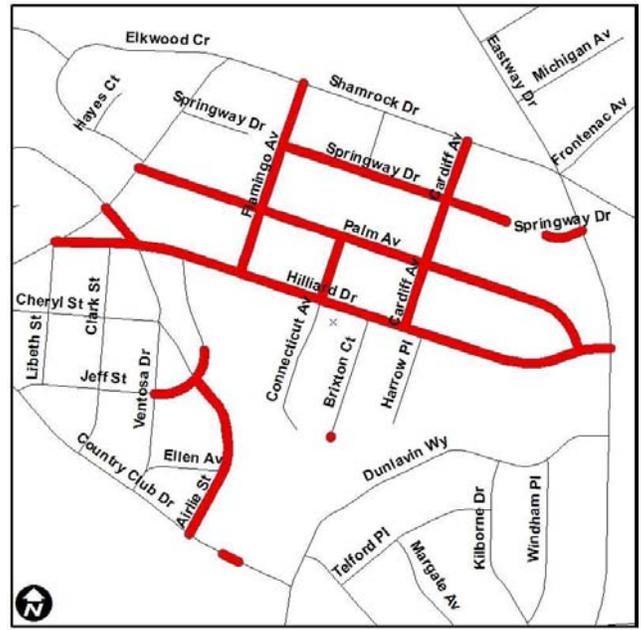
Cost & Schedule Commitments:

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: Mark Grimshaw
Project Mgr Phone: 704-336-4549
Consultant: URS Corporation - North Carolina

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: During the next 90 days, Real Estate Acquisition will continue.

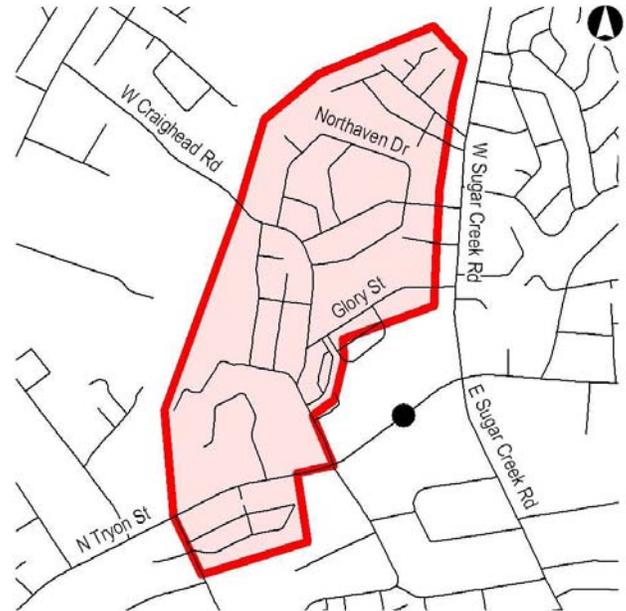
Current Status: March 30, 2012 - Plat creation is complete. Project Team has completed resolving storm drainage design issues. RE Acquisition scheduled to begin 1st Quarter 2012. All acquisition materials will be submitted to Real Estate Division today.

Last Month: Feb 24, 2012 - Plat creation continues...80 of approx. 125 are complete. Project Team is nearly complete with resolving storm drainage design issues so remaining plats can be created. A CCD has been created, approved, and forwarded to Process Manager to extend Design Phase schedule by three months. RE Acquisition scheduled to begin 1st Quarter 2012.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,100,000.00
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.

**Vicinity Map****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.

Project Update:

Look Ahead: Bids were taken on March 22nd. Utility relocations are underway. City Council award of the construction contract is scheduled for April 23rd. Construction will begin in early June.

Current Status: March 30 - The construction contract to be on the Council docket for award on April 23rd. Bids were taken on March 22nd with United Construction the low bidder. Of the 3 condemnations for this project 2 are still pending. Tree removal for the utility relocations are complete, relocations are underway.

Last Month: Feb 24 - Contracts has scheduled the construction contract to be on the Council docket for award on April 23rd. Advertisement is underway with bid due on March 15th. Of the 3 condemnations for this project 2 are still pending. Tree removal for the utility relocations is complete with relocations scheduled to begin March 6th. Jan 27 - Final plans, estimate, and special provisions were submitted to Contracts on Dec 14th to begin the Bid Phase. Slow take condemnations were scheduled for completion in December 2011 but are still underway. Tree removal for the utility

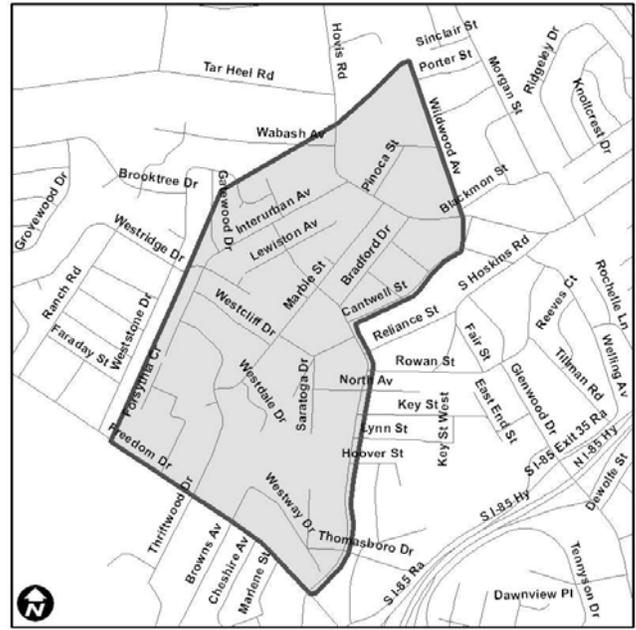
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

- Look Ahead:** Utility relocation will begin in April and the bid phase will continue through August. Thomasboro/Hoskins NIP, Westridge CIP and Allenbrook Stream Restoration Project will be submitted together in one bid package.
- Current Status:** Mar 2012 - Bid phase started March 5th. Met in field with utility companies to redesign a portion of the relocation along Hovis Road. This will create an addendum to the bid package (one page of the plan set). Consultant has revised the utility plan along Hovis Road and the City staked the new poles on March 20th. Bid opening scheduled May 24th.
- Last Month:** Feb 2012 - Final tree was removed for utility relocation. Utility staking will be complete Feb 15th and utility field meeting will be held Feb 16th. Utility relocation is anticipated to begin shortly after. Project will enter bid phase in March.

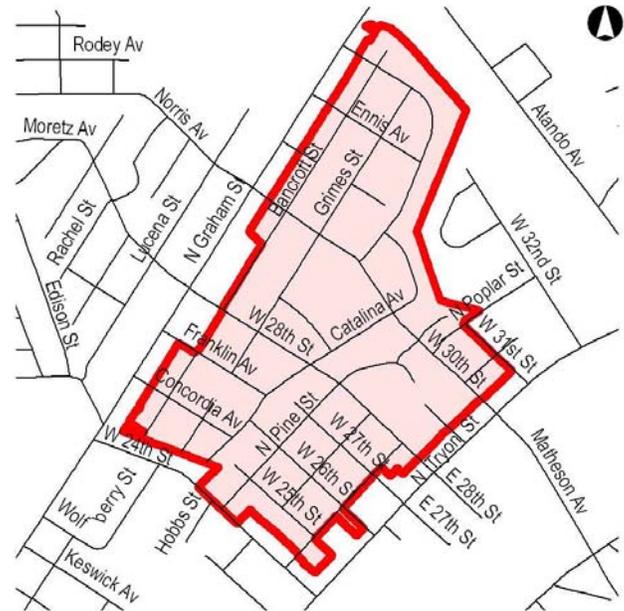
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2012
Construction Activities: Start 1st Q 2013/End 4th Q 2014

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Slow take process continues. Once slow take is complete, the Bid phase is scheduled to begin June 2012.

Current Status: (March 30, 2012) 16 parcels out of 145 parcels are going through the slow take process.

Last Month: (February 23, 2012) Real Acquisition is complete. 16 parcels out of 145 parcels are going through the slow take process.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Completion of construction by April 9 2012.

Current Status: (March 2012) Construction Phase. 99% of the sidewalk and other structures have been installed. Construction is expected to be complete ahead of schedule.

Last Month: (February 2012) Construction Phase. 90% of the sidewalk and other structures have been installed. Construction is expected to be complete ahead of schedule

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$650,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2012

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, Contracts Division will process low bid, obtain Finance Dept. approval, and forward to Construction Inspectors to schedule a Pre-Construction Meeting. A "construction" update mailer will be sent. Project will also begin construction.

Current Status: 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 June 1, 2012 and is on schedule.

Last Month: Feb 24, 2012 - Project currently in Bid Phase and scheduled to be complete the 2nd Qtr 2012. Bid Opening scheduled for March 15, 2012 at 1:30pm in CMGC Room 1288. Change Control Document to increase Project Budget from \$530K to \$700K has been approved by upper mgmt, project team, and forwarded to Process Manager. Feb 1, 2012 - Acquisition Phase is complete. Project is currently in the Bid Phase scheduled to be complete the 2nd Qtr 2012. Change Control Document to increase Project Budget from \$530K to \$700K has been approved by upper mgmt.

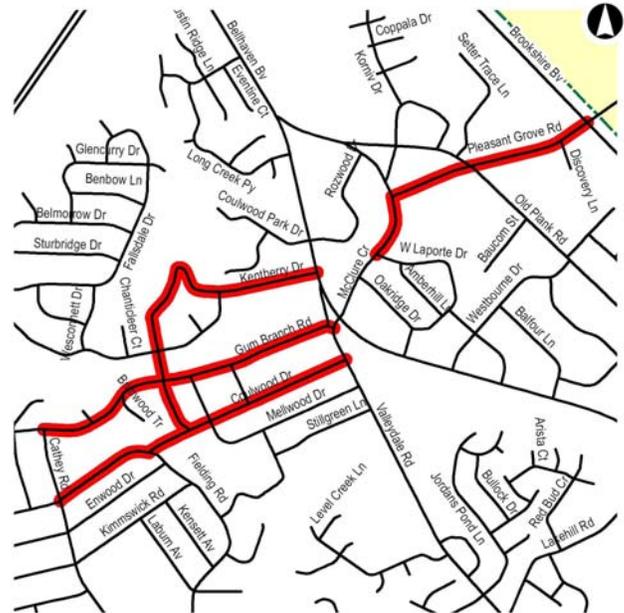
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$700,000.00
 Planning Activities: Complete
 Design Activities: Complete
 Real Estate Activities: Complete
 Bid Phase Activities: In-progress/End 2nd Q 2012
 Construction Activities: Start 3rd Q 2012/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: March 2012: On-going construction and field stakings (for utility relocation and construction). Completed field walk-through for Landscape Management and Erosion Control review. Completed and distributed CCD #1-4 to reflect change in budget.

Last Month: Feb 2012: Construction start date was Feb 6th. Ferebee has started the sidewalk construction on McClure Circle and Pleasant Grove Road. On-going RE condemnation for 4 remaining parcels. On-going field staking for utility relocation and construction.

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 construction.

Current Status: March 2012: Started construction on 3/19/12. Utility relocation to coincide with construction schedule due to some tree/shrubs clearing needed for a pole relocation.

Last Month: Feb 2012: Completed RE Phase. Completed contract execution phase. Pre-construction conference scheduled for March 5th.

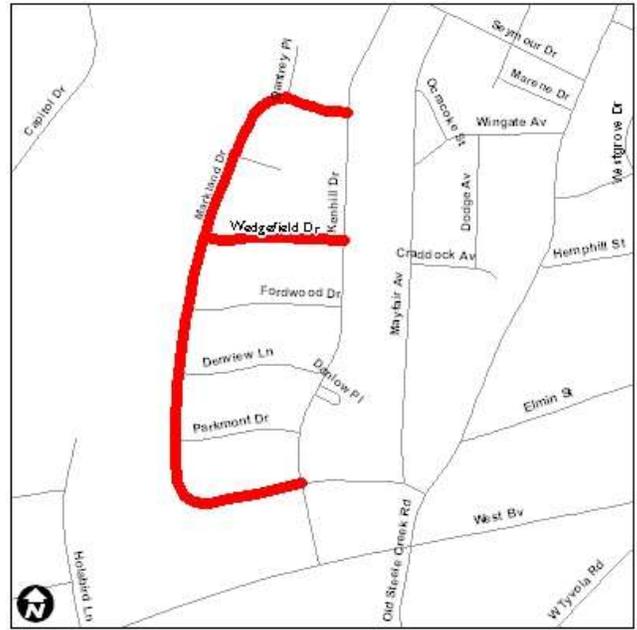
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Continue with/complete acquisition.

Current Status: March' 2012: Acquisition continues . Approximately 50 out of 63 parcels have been acquired. It appears we will have approximately 10 condemnations on this project.

Last Month: February' 2012: Acquisition continues: Approximately 40 of 63 parcels have been acquired. It appears that we will have approximately 12 condemnations on this project. January' 2012: Acquisition continues and is approximately 55% complete. October ' 2011: Acquisition is underway. September ' 2011: Project was submitted to Real Estate on 9/19/11 to begin acquisition phase August '2011: Plat preparation is complete Plats are currently being reviewed by Real Estate. June' 2011: Plats are complete for the sidewalk part of the project. Still waiting for completion of NIP plats.

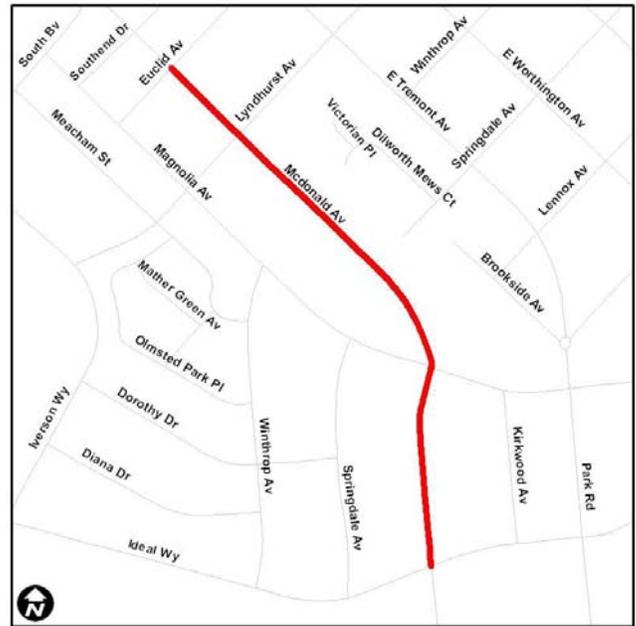
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
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 1st Q 2014/End 3rd 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: Construction contract execution, then PCC meeting.

Current Status: (March 2012) Real Estate (slow take), bid phase and utility relocation are overlapping. Real Estate Phase. Parcels 22, 35, 37 were approved for condemnation at the 01/23/12 council meeting. Bid Phase. Council awarded the construction contract to Showalter Construction Company on March 26. Utility relocation started in March.

Last Month: (February 2012) Real Estate (slow take), bid phase and utility relocation are overlapping. Real Estate Phase. Parcels 22, 35, 37 were approved for condemnation at the 01/23/12 council meeting. Bid Phase. The project was advertised for bid on 2/13/12

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 2nd Q 2012
Construction Activities: Start 4th Q 2012/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: Sam Barber
Project Mgr Phone: 704-336-4721
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Bid Project.

Current Status: March' 2012: Bid Phase continues. Bids are to be opened on April 24, 2012

Last Month: February 2012: CCD has been reviewed/approved by Program/Division Manager. Project is in bid phase. January' 2012: Acquisition is complete. Change control is currently being prepared to reflect change in schedule. June '2011: Acquisition continues. 29 of 45 parcels have been acquired. August 2011: Acquisition is winding down. To date, 43 of 45 parcels have been acquired. September ' 2011: We expect to resolve the remaining acquisition issues by the end of September. There are a couple of property owners that asked for special provisions during construction that have been

Cost & Schedule Commitments:

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

Project Number: 512-08-038
Project Title: Murrayhill Rd - Wedgewood Dr S'walk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331030
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Warranty

Current Status: (March 2012)- Construction is approximately 99% complete.

Last Month: (February 2012)- Construction is approximately 90% complete. (January 2012)- Construction is 30% complete. (December 2011)- The project was awarded by Council on Monday September 12, 2011. Red Clay Industries is the lowest responsive, responsible bidder awarded the project. Construction began November 14, 2011. (October 2011)- The project was awarded by Council on Monday September 12, 2011. Red Clay Industries is the lowest responsive, responsible bidder awarded the project. Anticipated construction start will be by winter 2011. (September 2011)- The

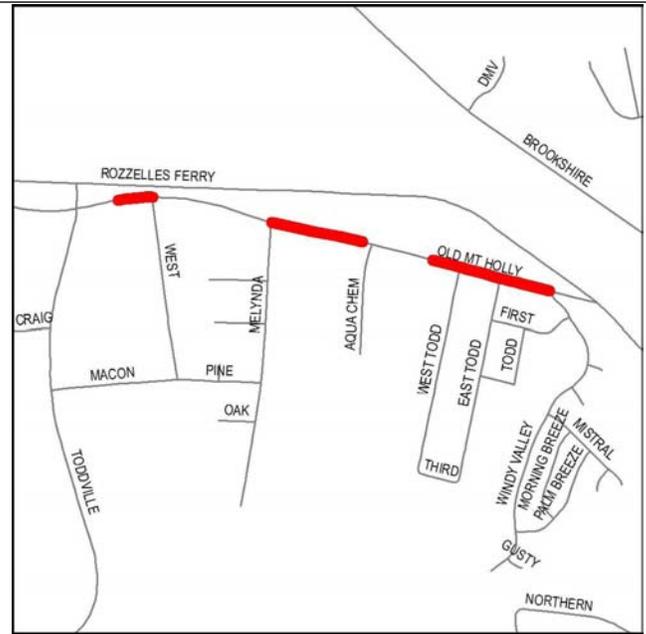
Cost & Schedule Commitments:

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

Project Number: 512-12-003
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: March 2012: Kick-off meeting scheduled for 3/20/12. Started surveying for preliminary design. CDOT's 6-steps-process will be scheduled sometime next month to determine if the pavement width needs to be changed.

Last Month: Jan 2012: Completed initiation project plan documents. Sent out mailers to affected property owners to inform them of this up-coming project. Dec '11: Submitted initiation documents to Process Project Manager for Project Sponser Signoff. There was a recent change to the project scope - 2 additional sidewalk gaps on Old Mt Holly Road have been added to the initial project. Sent out mailers to affected property owners to inform them of this up-coming project. Lead team review for OMH's initiation document is scheduled for 12/20/11.

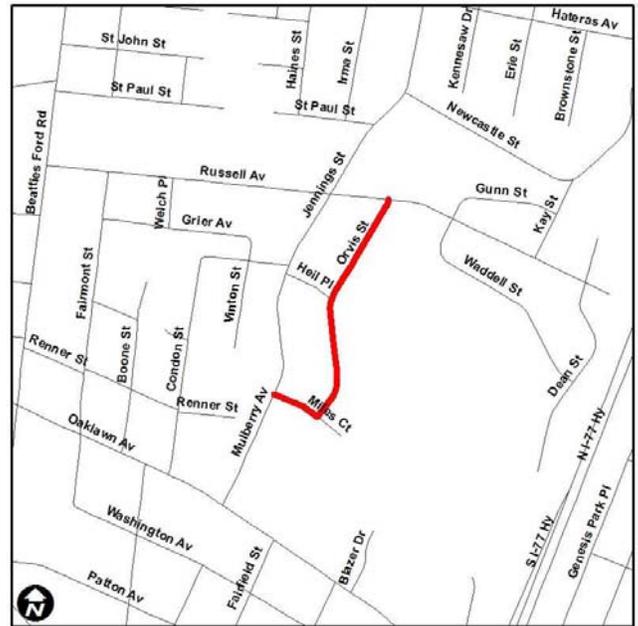
Cost & Schedule Commitments:

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Bid Phase: Acquire bid phase schedule from contracts.

Current Status: MARCH 2012: REAL ESTATE: All Parcels complete except Parcel #2 (Condemned & filed to Legal) BID PHASE: Target Start Date: April 1, 2012

Last Month: FEBRUARY 2012: Currently 16 out of 17 parcels acquired. Condemnation filed for Parcel #2

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2012
Real Estate Activities: Complete
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012
Construction Activities: Start 1st Q 2013/End 2nd Q 2013

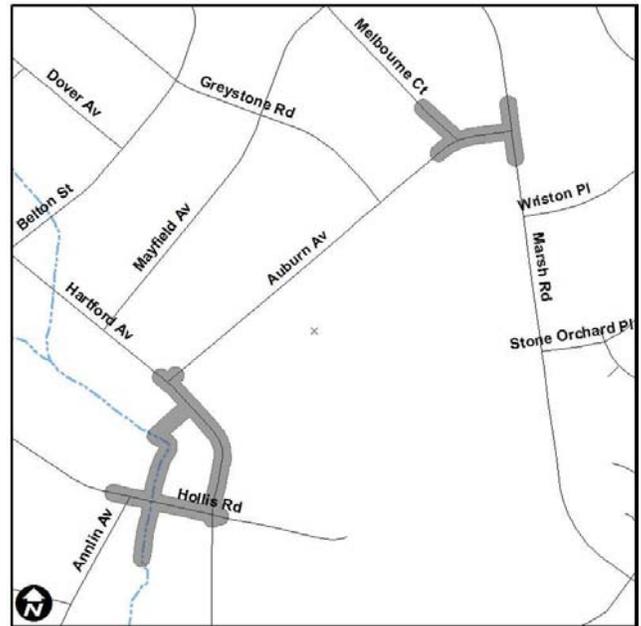
PROJECT STRATEGY REPORT

March 31, 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 Improvement -Hartford Ave Sidewalk reconstruction (between Auburn Ave and Hollis Rd) -Hollis Rd Sidewalk (between Hartford & Conway) -Anson St Sidewalk (between Hollis & Hartford)



Vicinity Map

Project Update:

Look Ahead: Construction

Current Status: (March 2012) The project bid-opening was held March 13th. The apparent low bidder was Red Clay Industries. The project is expected to be awarded for construction April 9th.

Last Month: (February 2012) Change control notice 3 for this project was approved and submitted to IPDS. The project is currently in the bid phase. The project is expected to be awarded for construction April 9th. (January 2012) Due to the amount of delays with the State approval process, a decision by CDOT KBE has been made to bid the project as a stand alone construction project without the grant funding. The decision to cancel the grant was due in large part to increased administration cost. A change control notice 3 is underway for approval. (December 2011) Due to the amount of delays

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: This project has been placed on hold until funding becomes available.

Last Month:

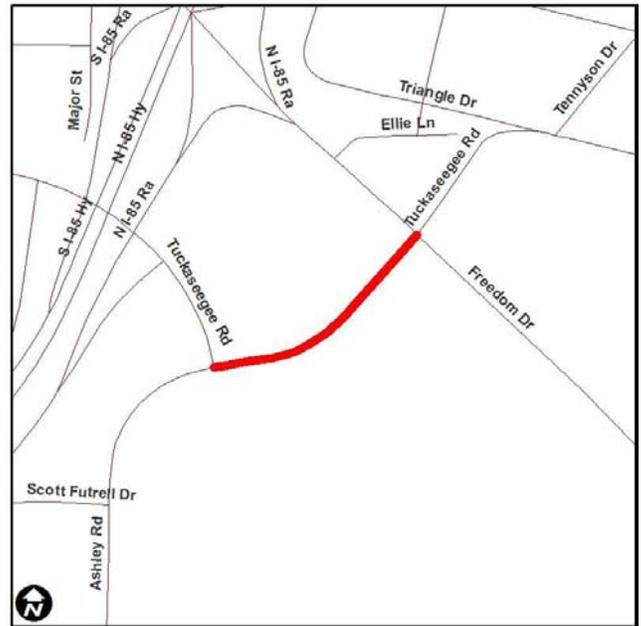
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete Bid phase, Award construction contract.

Current Status: .March' 2012: Bids are to be opened on 4/12/2012.

Last Month: 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: Acquisition is winding down. We have two parcels left to acquire. Property owners are not happy with the appraised valuee. Agent wants to try one last time before we start condemnation. Both parcels have same property owner. Agent believes they will settle before condemnation. August ' 2011: Acquisition continues. 3 of 5 parcels have been acquired. June 2011: Acquisition

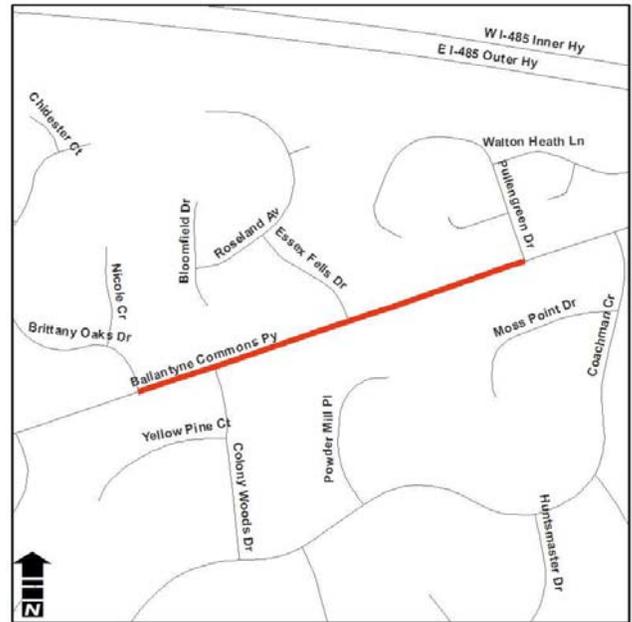
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2012
Construction Activities: Start 3rd Q 2012/End 3rd 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: Send encroachment agreement and permits to NCDOT. Final Review and send to bid.

Current Status: Final review with contract services and waiting encroachment agreement approval.

Last Month: Real Estate process completed. HOA voted not to tie-in sidewalk. Final plan review.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$150,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012
Construction Activities: Start 4th Q 2012/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: Easements have been approved. Project will be sent to contract services for final review to start bid phase.

Current Status: Plans have been sent out for final review.

Last Month: Plats and plans are being reviewed by AT&T right of way manager in Atlanta. .

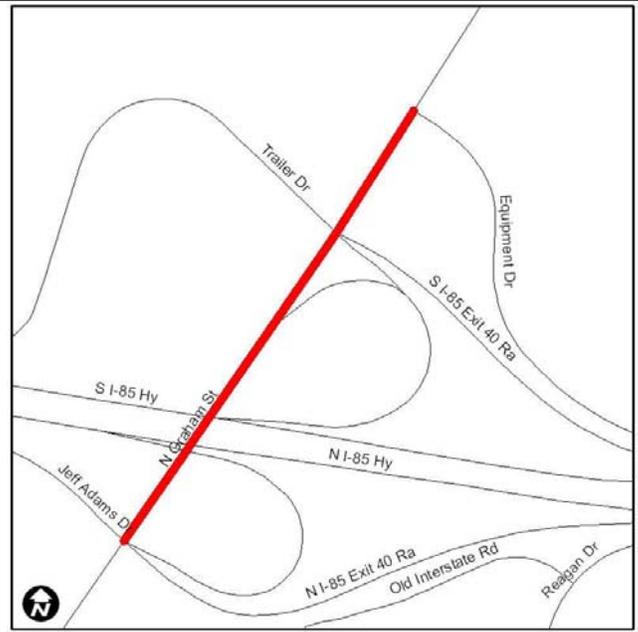
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$150,000.00
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 3rd Q 2013/End 4th Q 2013

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 bid phase and construction phase.

Current Status: March 2012: On-going Bid Phase. Project was advertised on 3/7/12. Bid opening scheduled for 4/5/12 and Council Award date scheduled for 5/14/12. CCD #1-4 was completed and sent to team members for update.

Last Month: Feb 2012: On-going Project Manual review during this Bid Phase. Contracts department is still working on a new Project Manual template specifically addressing Federal and/or State Funding and referencing NCDOT's 2012 standards. This project is under CMAQ funding, therefore, additional time is needed to make sure it meets Federal and/or State's requirements.

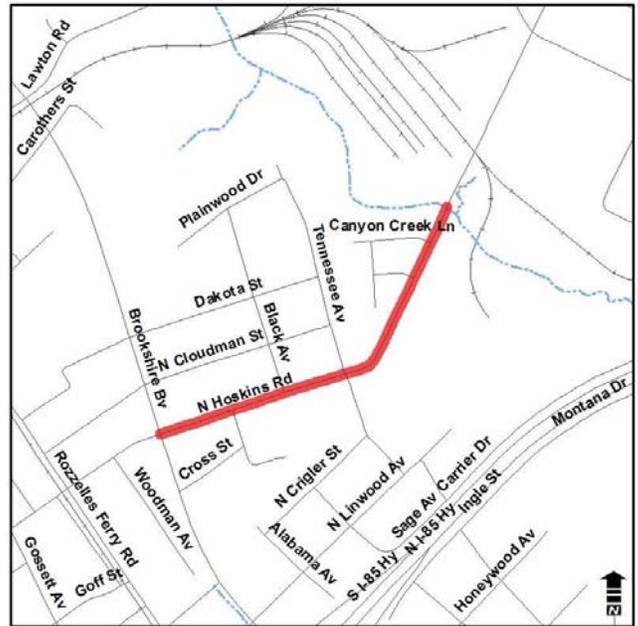
Cost & Schedule Commitments:

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

Project Number: 512-08-023
Project Title: Hoskins Rd. S'walk (Rozzelles Ferry to Tennessee Ave)
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331024
Project Mgr: Doug Pierotti
Project Mgr Phone: 704-432-5212
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This Tier 1 Sidewalk Project is on N. Hoskins Road 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 project construction.

Current Status: April 2012: Preconstruction completed and in construction phase.

Last Month: March 2012: Preconstruction meeting conducted on March 12th. Continue utility pole relocations.

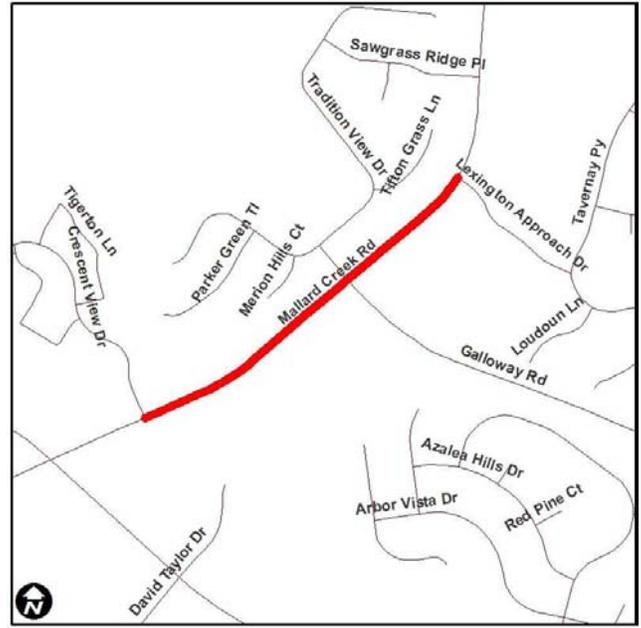
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2012
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) SdI
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 0000/0331077
Project Mgr: Sam Barber
Project Mgr Phone: 704-336-4721
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: Complete Acquisition and start Bid Phase.

Current Status: March' 2012: Acquisition continues. it appears that we may now have a couple of condemnations.

Last Month: January: 2012: Acquisition continues. Current working to acquire 6 parcels out of 14. Acquisition could be complete by 2nd Qtr./12. November' 2011: All survey issues have been resolved.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00

Planning Activities:

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

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

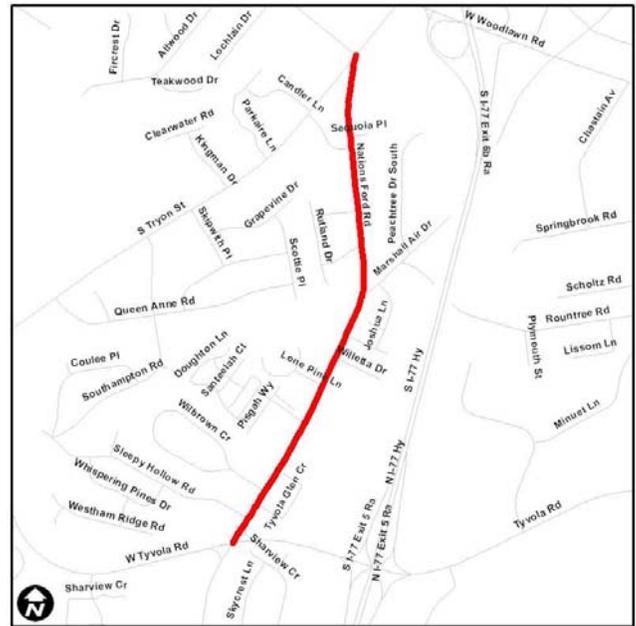
Bid Phase Activities: TBD

Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Completion of Real Estate (slow take) and begin utility relocation.

Current Status: (March 2012) Real Estate (slow take). Parcels 15, 16 and 20 are in condemnation. Due to changes made to the utility plans (by Duke/AT&T) after plans were approved, an additional utility easement is being acquired on a new parcel (39) to accommodate these changes. Utility relocation will start once the easement is acquired. Bid phase will start approximately in April to give utilities a chance to complete their work before construction.

Last Month: (February 2012) Real Estate (slow take). Four parcels have been approved for condemnation by council. The bid phase will be overlapped with the slow take process in April to allow enough time for condemnation process to be complete or near completion. Utility relocation will be overlapped with the slow take and bid phase.

Cost & Schedule Commitments:

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

Project Number: 512-09-055
Project Title: Park Rd Pedestrian Crossing
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331063
Project Mgr: Sam Barber
Project Mgr Phone: 704-336-4721
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: Begin plat preparation.

Current Status: 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.

Last Month: February' 2012: Need to get additional survey information to clear up property lines before plat prep. can begin. Surveying underway. January' 2012: 95% review comments are currently being transferred to plans. October' 2011: 95% review comments are due on 11/14/11. September' 2011: 95% submittal is scheduled for 10/21/11. August' 2011: Review comments are currently being implemented onto plan sheets. May 2011: 70% design plans were submitted on May 17. Plan review comments are due by June 10. April 2011: Change control document has been

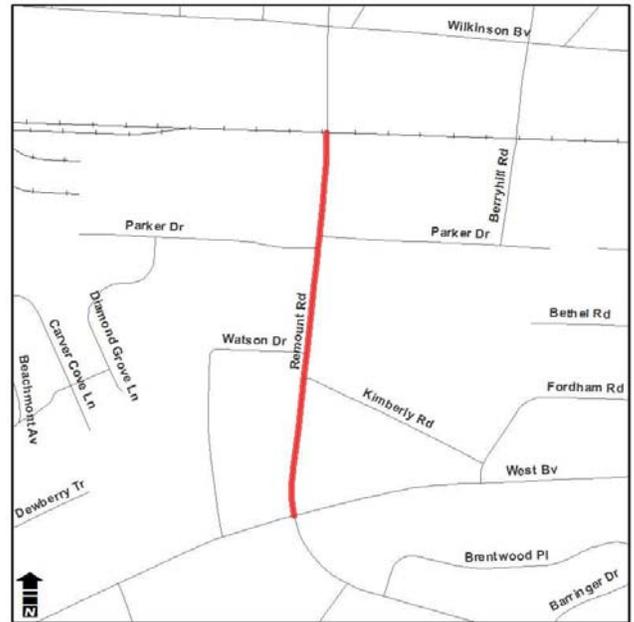
Cost & Schedule Commitments:

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

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. 50% Plans

Current Status: MARCH 2012: Design Phase is underway to complete 25% plans

Last Month: FEBRUARY 2012: Design Phase started Feb 1, 2012

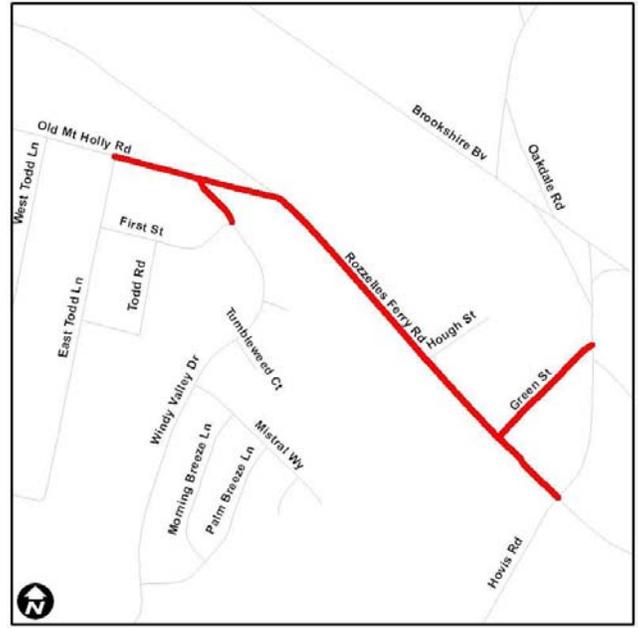
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$850,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-08-039
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 construction.

Current Status: March 2012: On-going construction and utility relocations.

Last Month: Feb 2012: Scheduled construction start date to be Feb 27th. On-going RE condemnation for 1 remaining parcel. On-going field staking for utility relocation and construction.

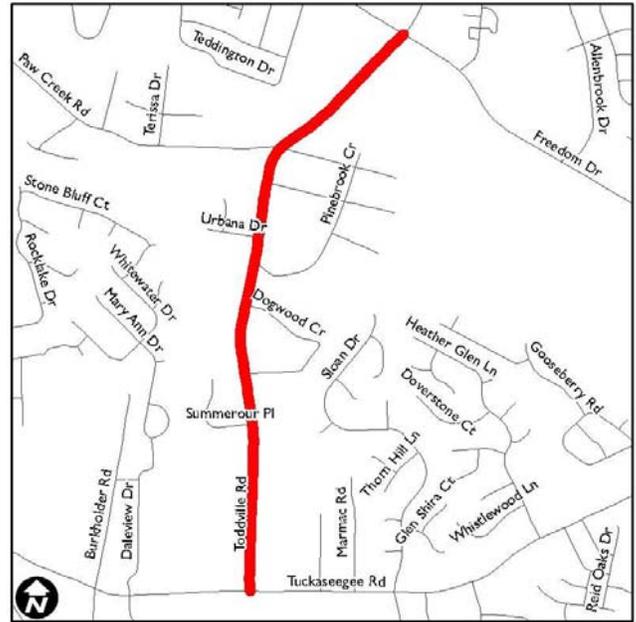
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Council approval 5/29/12. Complete bid phase and utility relocations.

Current Status: April 2012: Plans sent out for bid. Bids due 4/24/12. Start utility relocations.

Last Month: March 2012: Submit plans to Contracts for bid phase. Begin tree removal and utility relocations.

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: In-progress/End 2nd Q 2012

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

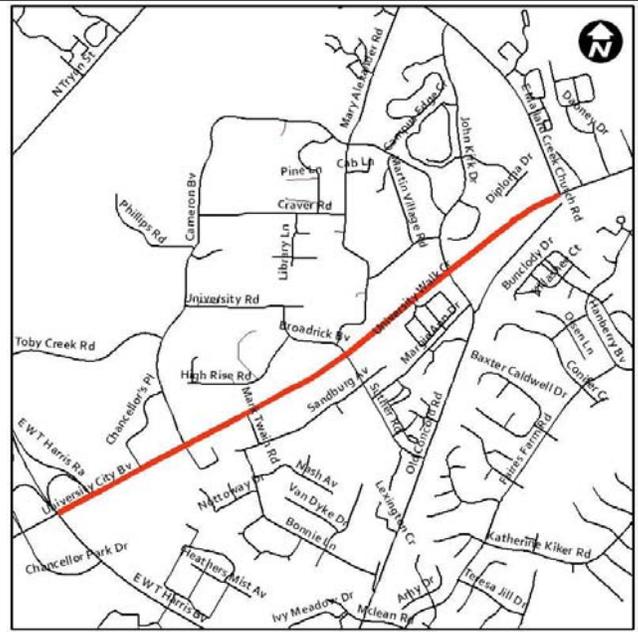
Bid Phase Activities: In-progress/End 3rd Q 2012

Construction Activities: Start 4th Q 2012/End 3rd Q 2013

Project Number: 512-08-042
Project Title: University City Blvd. Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331034
Project Mgr: Sam Barber
Project Mgr Phone: 704-336-4721
Consultant: GANNETT FLEMING , INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Complete bid phase/Award construction contract.

Current Status: March' 2012: Project is temporarily on hold. We have encountered several wells that appear to be abandoned and possibly an underground storage tank. We are currently working with the university to determine our next steps.

Last Month: February' 2012: Project is in Bid Phase. Jan 2012: Project is in bid phase. November' 2011: Acquisition is complete. Project is about to be submitted for bid phase. June' 2011: Acquisition is underway. We are currently seeking a right of entry from UNCC. This will allow us to overlap the bid and acquisition phase while final approvals are received from UNCC officials. August' 2011: Acquisition is winding down. We have received the written reimbursement agreement from UNCC. Expect to start bid phase soon. September ' 2011: All easements have been acquired with the exception

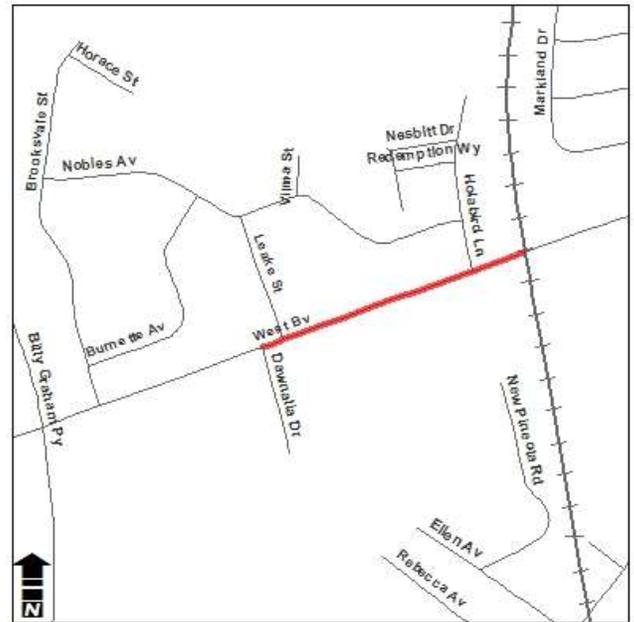
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: In-progress/End 2nd Q 2012
Bid Phase Activities: In-progress/End 3rd Q 2012
Construction Activities: Start 1st Q 2013/End 2nd Q 2013

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Begin Real Estate.

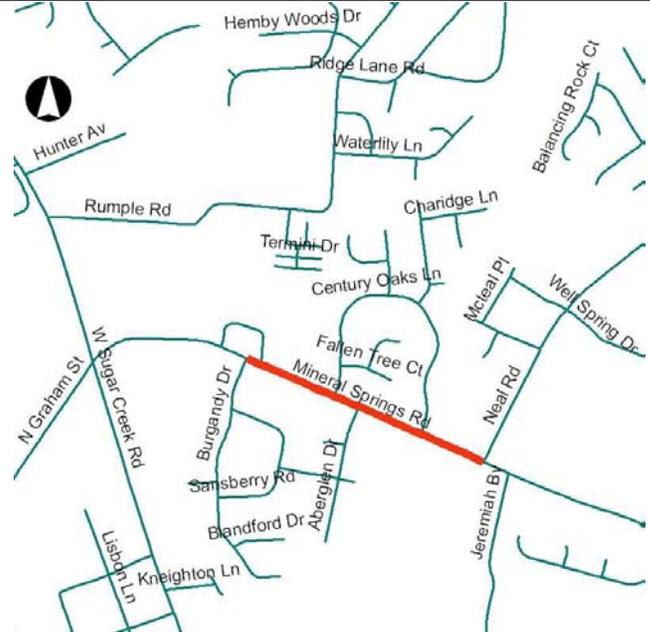
Current Status: (March 2012) Design Phase/Plat Prep Phase. The survey consultant has completed plats for real estate and are being reviewed by design consultant.

Last Month: (February 2012) Design Phase/Plat Prep Phase. Survey consultant is currently preparing plats for real estate. A request for plats was submitted on 2/24/11.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: Start 2nd Q 2012/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2013/End 1st Q 2014

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

**Vicinity Map**

Project Update:

Look Ahead: On hold until funding is identified.

Current Status: (March 2012): (Neal Rd to Burgundy Dr)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded to the City by NCDOT.

Last Month: (February 2012): (Neal Rd to Burgundy Dr)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded to the City by NCDOT. (January 2012): (Neal Rd to Burgundy Dr)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded to the City by NCDOT. (December 2011): (Neal

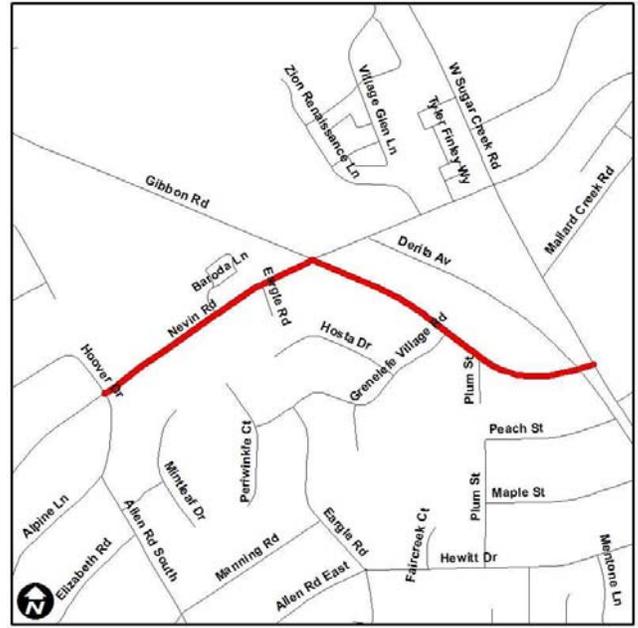
Cost & Schedule Commitments:

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

Project Number: 512-09-056
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

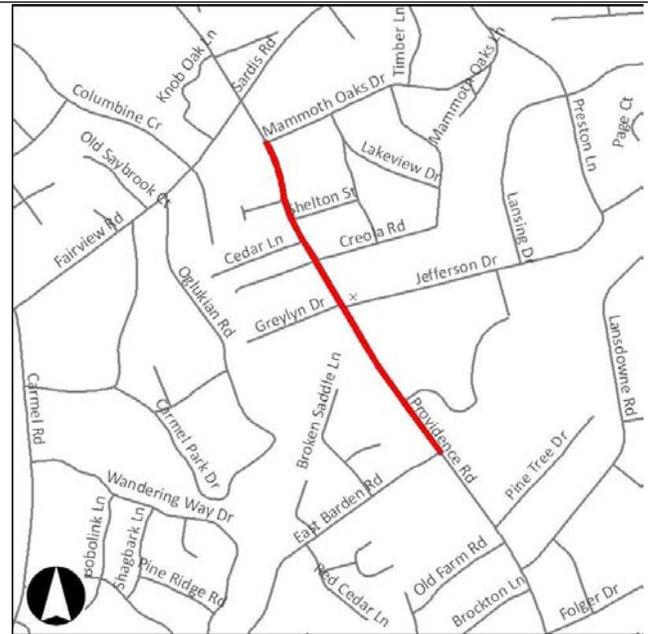
Bid Phase Activities: TBD

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: Jorge Salazar
Project Mgr Phone: 704-432-5213
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

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

Last Month: N/A

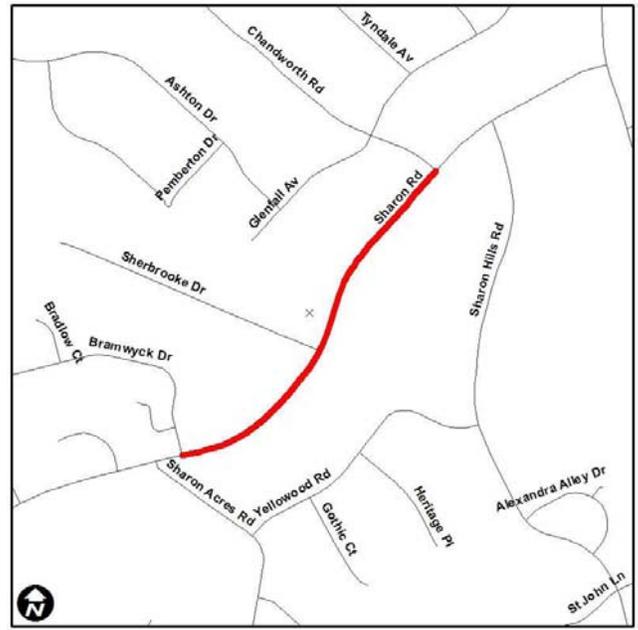
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st 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.

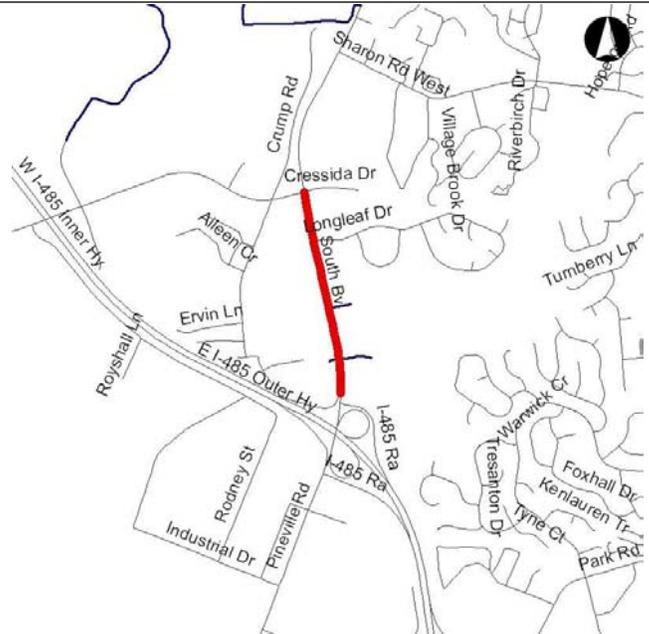
Current Status: March 2012: CDOT is trying to find funding sources from other department to build the ultimate C&G option.

Last Month: Feb 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 2nd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

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

**Vicinity Map**

Project Update:

Look Ahead: Onhold until funding is identified.

Current Status: (March 2012): (Carolina Pavilion to Westinghouse Blvd)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded to the City by NCDOT.

Last Month: (February 2012): (Carolina Pavilion to Westinghouse Blvd)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded to the City by NCDOT. (January 2012): (Carolina Pavilion to Westinghouse Blvd)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded to the City by NCDOT.

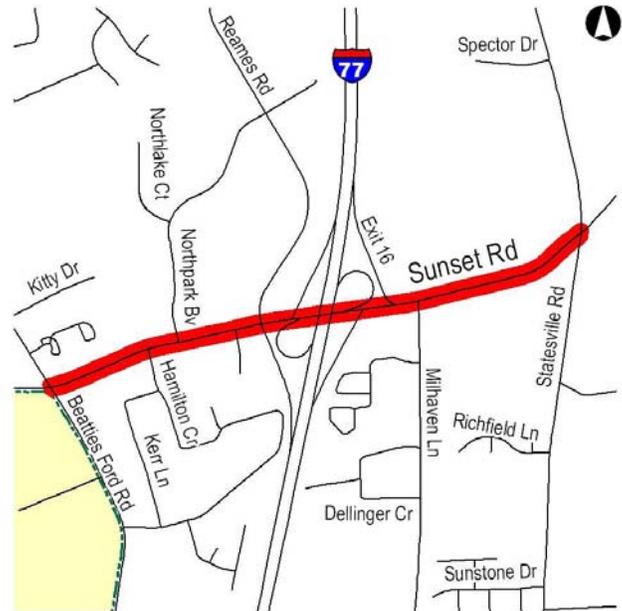
Cost & Schedule Commitments:

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

Project Number: 512-07-055
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.

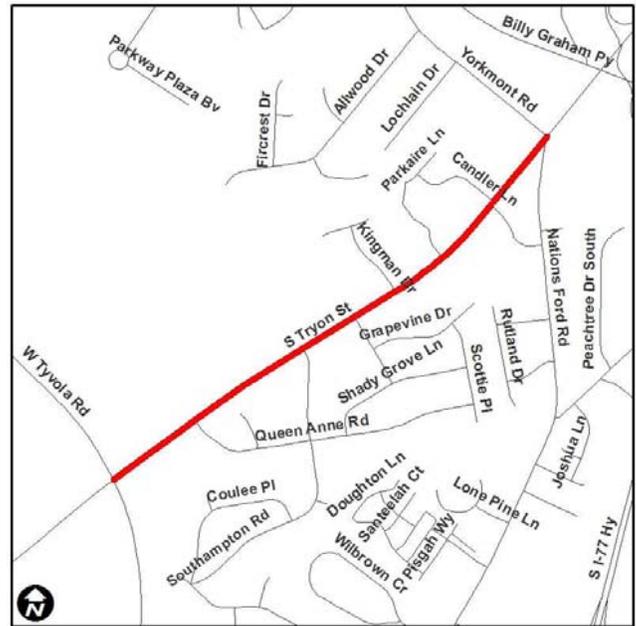
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2016
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: Jorge Salazar
Project Mgr Phone: 704-432-5213
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

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

Last Month:

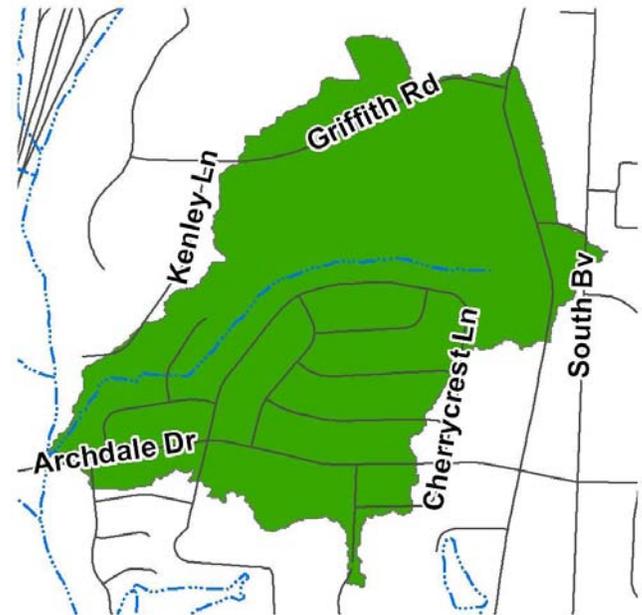
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,150,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st 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: April 2012: Finalize EC report to include Public Meeting minutes from March 1; return comments on draft CDS report.

Current Status: March 2012: Finalize Public Meeting minutes and preparing mailer. CDS draft report delivered March 1. Review report and prepare comments.

Last Month: February 2012: Finalize EC report, begin work on CDS. First public meeting scheduled for March 1 to present findings of EC modeling. January 2012: Existing Conditions draft report review comments returned to WKD on Jan 12. Follow up meeting scheduled for Jan 23. December 2011: Existing Conditions draft report was submitted December 2. Review to take place by Jan. 9. November 2011: Survey was submitted, reviewed, and comments returned. Work on Existing Conditions continues. October 2011: Survey plans expected to be submitted, to be followed up by a site visit

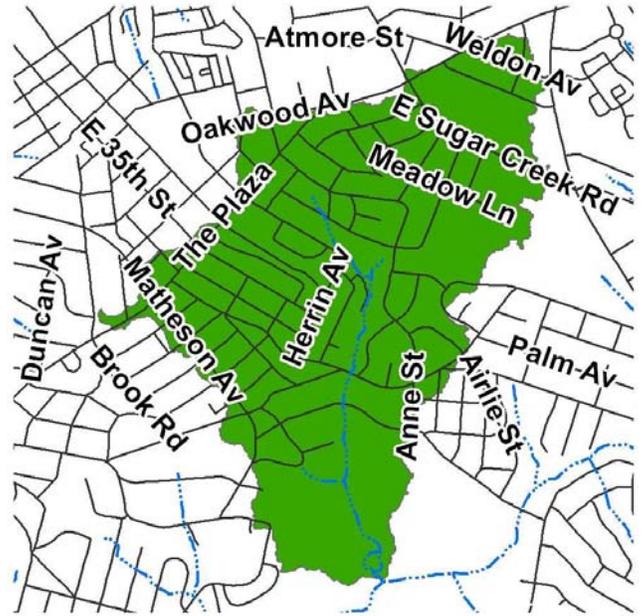
Cost & Schedule Commitments:

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

March 31, 2012

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: Consultant Not Required



Vicinity Map

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.

Project Update:

Look Ahead: Form the project team and obtain approval to initiate work.

Current Status: March 2012: New project just starting

Last Month:

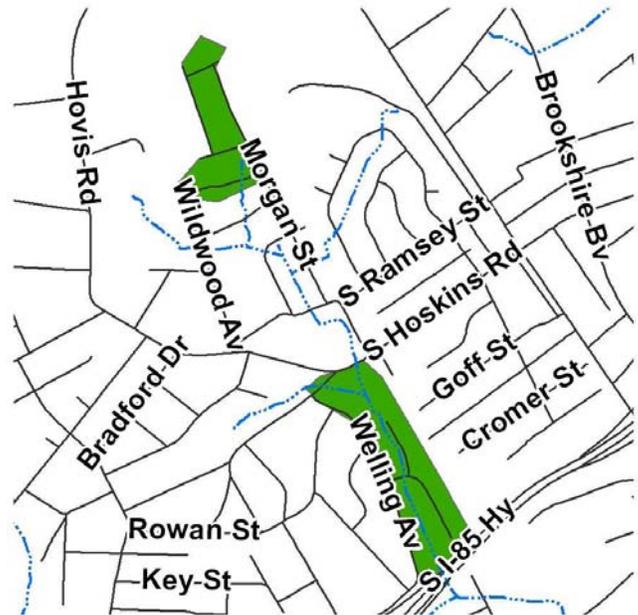
Cost & Schedule Commitments:

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

Project Number: 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: (April) Prepare for public meeting in May, start RE Phase I.

Current Status: 3/30/12 - Consolidate comments on the 30% submittal. Meet with P&R to discuss transferring property and maintenance from STW to P&R after construction.

Last Month: (March) Review draft plats before submitting hard copies. Finalizing planning report edits. Review 30% plans and exhibits for the public meetings in May. (February) Finalize project plan, review draft plats, finalize planning report, continue working toward 30% plans. More meetings with internal stakeholders regarding maintenance agreements. (November/December) Review fees and scope for the design phase. Finalize Alt. reports. Meet with individual internal stakeholder to discuss specific design criteria and issues. (October/November) We have selected alternatives for

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: TBD
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: April 2012: Work with consultant toward next Design submittal. Continue to work with the Consultant and Real Estate throughout negotiations. Continuing to work with the rail road and other utilities.

Current Status: March 2012: Continue to work with Consultant to address 70% Design comments. Continue to work with Consultant and Real Estate throughout negotiations during Real Estate Phase. Continue to coordinate with utilities. Continue to work with railroad, as needed, to obtain executed license agreement.

Last Month: February 2012: Continue to work with Consultant to address 70% Design comments. Continue to work with Consultant and Real Estate throughout negotiations during Real Estate Phase. Continue to coordinate with utilities. Railroad license agreement executed and returned to railroad for their execution. Continue to work with railroad, as needed.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$13,300,000.00
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 2nd Q 2015/End 1st Q 2017

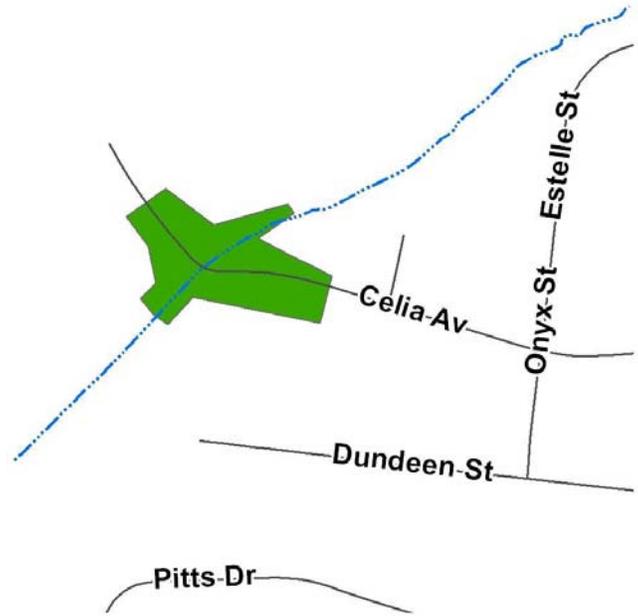
PROJECT STRATEGY REPORT

March 31, 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 will consist of improving a culvert at Celia Ave. This work was originally part of the Washington Heights NIP, but was removed. The initial path forward for this project was for CSWS to obtain all necessary easements, but due to project changes additional design options are being evaluated.



Vicinity Map

Project Update:

Look Ahead: Finalize the feasibility study.

Current Status: March 2012: The City is reviewing additional data provided for the draft feasibility report and will provide comments to the engineer.

Last Month: February 2012: The City is reviewing the draft feasibility report and will provide comments to the engineer.

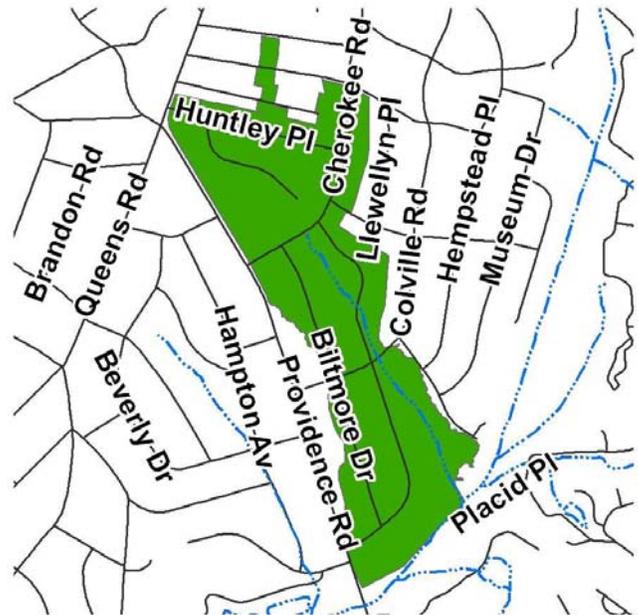
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: May: Real Estate agents to continue working with property owners to acquire easements.

Current Status: April: Parcels in real estate that were on hold are now back in negotiations.

Last Month: March: Incorporated design tweaks and revised plats to be submitted with the 95% design submittal at the end of the month.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,700,000.00
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 4th Q 2014/End 4th Q 2016

PROJECT STRATEGY REPORT

March 31, 2012

Project Number: 671-04-710
Project Title: Conway / Briabend Storm Drainage CIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Jennifer Barker
Project Mgr Phone: 704-432-0963
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Continue construction.

Current Status: March 2012: Construction is 90% complete.

Last Month: February 2012: Construction is 85% complete.

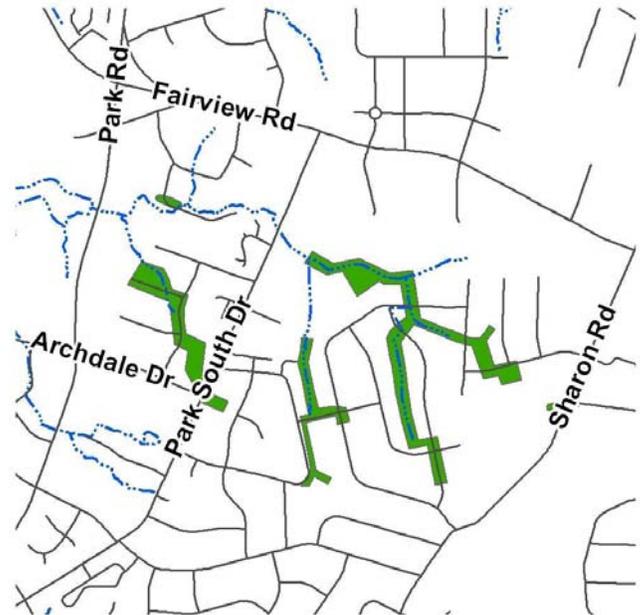
Cost & Schedule Commitments:

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

Project Number: 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: Manufacture of arch culvert, delivery and then installation at Glenkirk to be completed. Followed by work in Park South and at J A Jones area of the project.

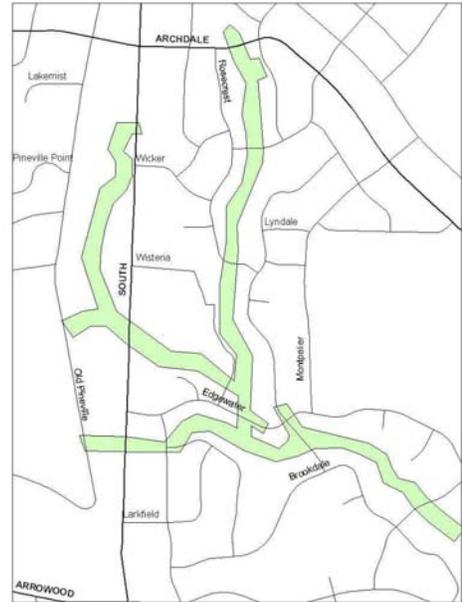
Current Status: March /12: Woodwardia drainage installation is complete, Parkstone drainage installation complete. CMU work along Woodwardia and Parkstone that was being coordinated with Blythe to perform has been deleted from the project due to cost and construction contract overrun concerns. At Glenkirk, the contractor has installed 1/2 the arch culvert that was delivered and set in place. Other side at Glenkirk is being prepared for arch culvert delivery and installation. J A Jones area has begun drainage systems installations. Current approved construction invoices indicate that the project is approximately 27% complete with time frame for the construction phase is 39% expended.

Last Month: February /12: Woodwardia drainage installation is complete, Parkstone drainage installation complete. CMU added some additional work along Woodwardia and Parkstone that is being coordinated with Blythe to perform. At Glenkirk, the contractor has installed 1/2 the arch culvert that was delivered and set in place. Other side at Glenkirk is being prepared for arch culvert delivery and installation. J A Jones area is being readied for drainage systems installations. Current approved construction invoices indicate that the project is approximately 21% complete with time frame for the

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.

**Vicinity Map**

Project Update:

Look Ahead: (April) Provide USI with comments on survey submittal. Start Existing Condition analysis.

Current Status: 3/30/12 - Review Survey submittal, meet in the field to go over.

Last Month: (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. (October/November) Finish scoping and negotiating the remainder of the planning and design fees. Review the downstream analysis. The project plan will be submitted to management once fees are finalized. That should be in the next month. (May) Hold Field walk, start scoping with consultant(April) Project Initiation signed 4/28/2011

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: Plats to be finalized and submitted to Real Estate (need feedback from Legal prior to all of the plats being finalized). Real Estate public meeting will be scheduled.

Current Status: Plats being revised prior to being able to begin the formal Real Estate phase. Real Estate and myself are also working with Legal to get answers on questions raised during plat review.

Last Month: February 2011 - Draft plats submitted for review. Real Estate is over-tasked, so the review is expected to be delayed beyond typical timeframes.

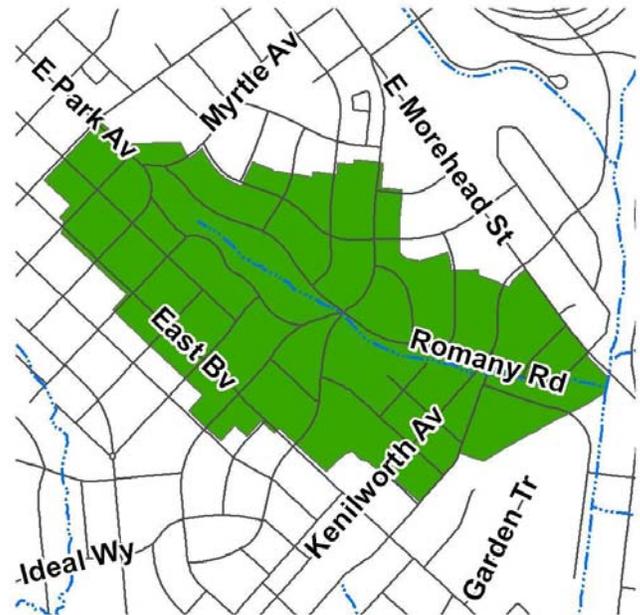
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: Start 2nd Q 2012/End 1st Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 2nd Q 2017

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: The consultant will analyze several improvement alternatives and submit an alternative analysis report for the project team to review. We will then hold an alternative selection meeting to select the recommended alternative.

Current Status: March 2012: The draft CDS (City Design Standard) report has been reviewed and comments sent back to the consultant for them to revise and finalize the report. We have met with the consultant to discuss alternatives for the alternative analysis. We are negotiating additional fees for some additional alternatives and will start the alternative analysis once the fees are approved.

Last Month: February 2012: The draft CDS (City Design Standard) report was submitted on 2/24/12. We will review the report and provide comments.

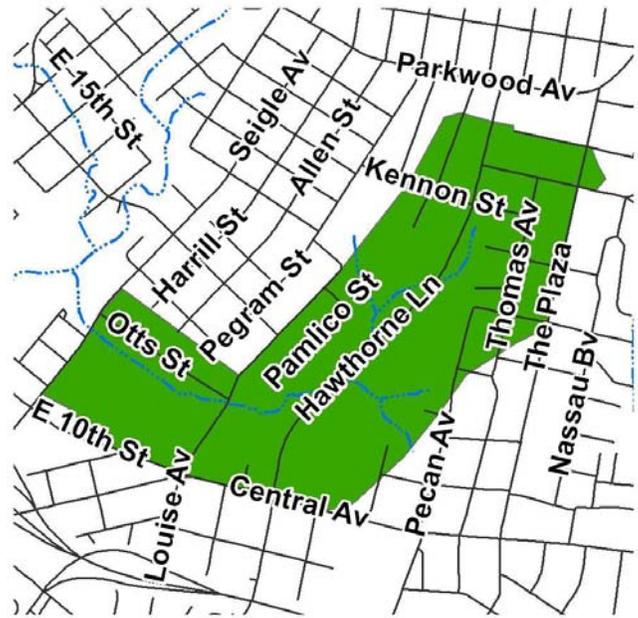
Cost & Schedule Commitments:

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: March 2012: The easement on CMS property was approved. Final edits have been sent to CSX Railroad for the construction contract. Waiting on approvals so that Bid Phase can be restarted.

Last Month: February 2012: The easement on CMS property is to go before the School Board in March. Final edits have been sent to CSX Railroad for the construction contract. Waiting on approvals so that Bid Phase can be restarted.

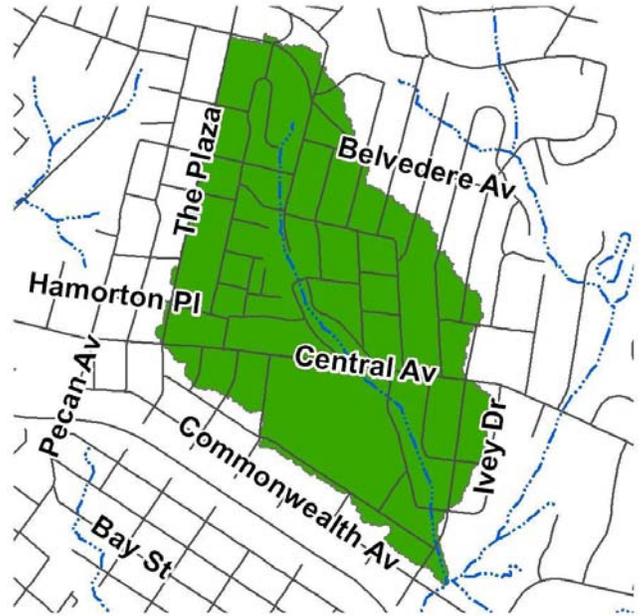
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2012
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 1st Q 2012
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: April 2012: Issue NTP and work with the consultant on the design effort.

Current Status: 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 days of current target).

Last Month: February 2012: Work with the consultant on the design fees and issue NTP for the design phase. 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 days of current target). January 2012: Hold the second public meeting (early Jan.) and work with the consultant on the design fees. December 2011: The team has selected the design alternative and the public meeting will be held on January 5th, 2012. Work on design fees will start shortly. November 2011: Finalize the design alternative and hold the

Cost & Schedule Commitments:

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

Project Number: 671-05-708
Project Title: McAlway/ Churchill Storm Water Improvements
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: David Baker
Project Mgr Phone: 704-432-5569
Consultant: PB AMERICAS, INC.

**Vicinity Map**

Project Update:

Look Ahead: The consultant will be working on 70% design construction plans for the project through the first half of 2012. The deadline for the 70% design submission is 6/8/2012.

Current Status: March 2012: The consultant is working on the 70% design submission due in June 2012. I am coordinating with Real Estate as needed during the early real estate phase.

Last Month: February 2012: After all the discussions and additional alternative evaluations, JLS Holdings agrees with our decision to move forward with the 3-Lot alternative. Real Estate has been instructed to proceed with appraisals and the consultant has been given the go ahead to commence geotechnical investigations based on this alternative. This has delayed the consultant's schedule slightly, but we do not anticipate any delays in the internal project schedule based on this.

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: Alternative Analysis started 1st quarter 2012. Will be complete by Second Quarter 2012

Current Status: March 2012: Preparing for the public meeting expected to be held by the end of April.

Last Month: February 2012: Consultant has submitted the Alternative Analysis and an internal workshop was held to discuss. The consultant is addressing team comments and a public meeting is expected to be held by the end of March or first of April.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: 4th Quarter 2012 - Begin Easement Acquisition

Current Status: March 2012: Preliminary Design plans are in for review.

Last Month: February 2012: Design continues. Soft digs underway. Preliminary Design plan submission expected in March.

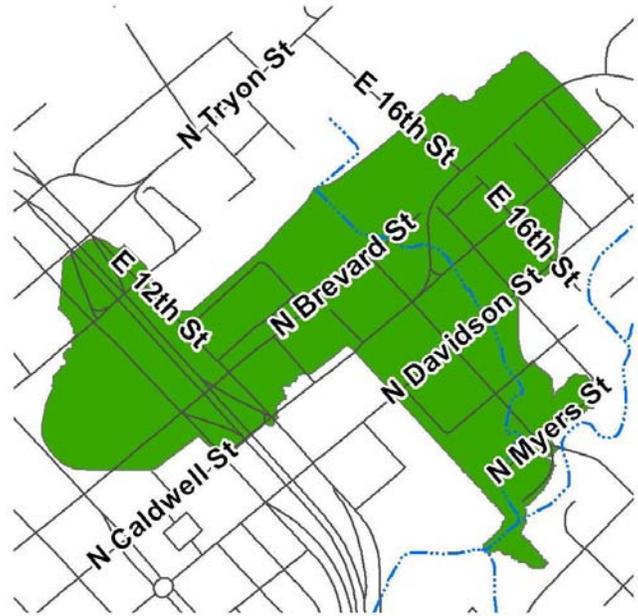
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$22,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 3rd Q 2016

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: March 2012: 30% plan submittal and easement table, design continues.

Current Status: March 2012: Design underway, total take plats submitted to Real Estate. Contract amendment was approved by council, awaiting receipt of executed copy.

Last Month: February 2012: Design started, including additional survey. Contracts is working on contract amendment.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Real estate is planned to continue through July 2012.

Current Status: March 2012: RE Phase is still temporarily on hold due to Consultant PM leaving the firm, and multiple Property Owner questions during the RE Phase. The new Consultant PM is working to get up to speed on the project in order to provide answers to our RE questions. Meeting held with new Consultant PM and Storm Water Engineering Team leader on March 29 to determine path forward for project, and consultant PM working to revise plans as discussed so that RE Phase can be restarted.

Last Month: February 2012: Work in Watershed A associated with the York/Cama NIP is done with construction and in warranty phase. RE Phase is temporarily on hold due to Consultant PM leaving the firm, and multiple Property Owner questions during the RE Phase. The new Consultant PM is working to get up to speed on the project in order to provide answers to our RE questions. January 2012: Work in Watershed A associated with the York/Cama NIP is done with construction and in warranty phase. RE Phase continues. Change Control on desk of Eteam leader for review prior to going to

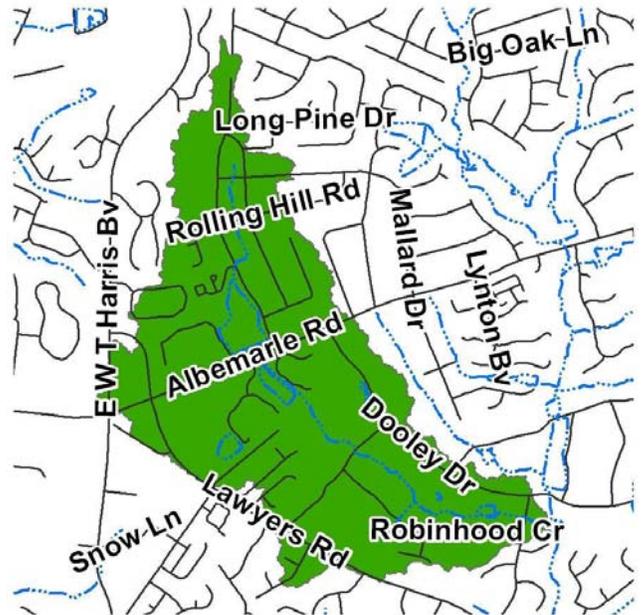
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,900,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Provide 95% plans comments to the consultant once compiled. Continue to work with Real Estate thru acquisition phase.

Current Status: March 2012: 99% plans to be submitted April 2, 2012. Once received they will be reviewed and comments will be given to consultant once compiled. City is still working with consultant, Real Estate, and Property Owners thru acquisition negotiations.

Last Month: February 2012: 95% plans being reviewed and comments will be given to consultant once compiled. City is still working with consultant, Real Estate, and Property Owners thru acquisition negotiations.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: NTP for construction estimated for 3/5/12

Current Status: February 2012- Conducted pre-construction meeting on January 18th; NTP estimated to be 3/5/12

Last Month: 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 phase & advertised. Change control #6 Notice 2 re-setting BSC date is finalized & signed. July 2011 - Project was turned in to initiate bid phase on June 27. Complete change control #6 Notice 2 re-setting BSC date is

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

March 31, 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: May: Consultant to proceed with Alternative Analysis.

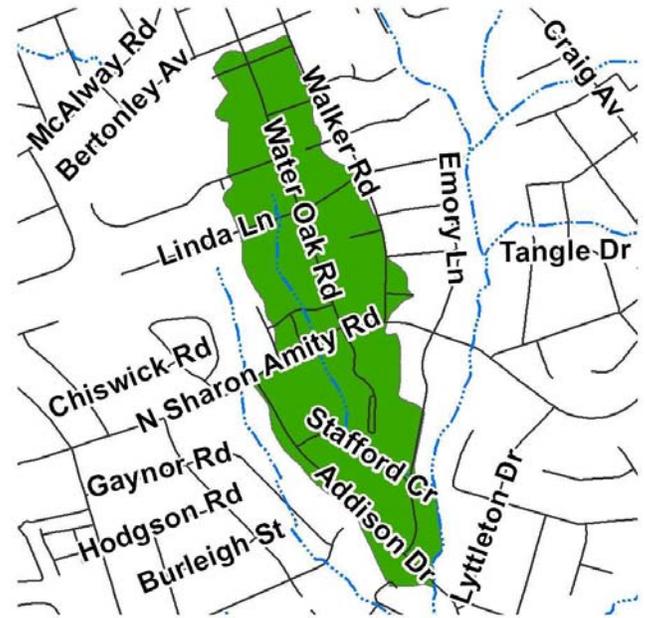
Current Status: April: Consultant to begin work on Alternative Analysis, and finish minor edits to the City Design Standard submittal.

Last Month: March: Scope and fee negotiations for Alternative Analysis to be held and notice to proceed to be given on that work.

Cost & Schedule Commitments:

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

Project Number: 671-12-007
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.

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

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

Project Update:

Look Ahead: March 2012: Provide NTP for Planning including full survey when negotiations are complete.

Current Status: March 2012: Negotiations on full Planning services continue. Aerial survey complete.

Last Month: February 2012: Aerial Survey proceeding in advance of leaf-on condition, negotiations on full Planning services still underway. Project plan being drafted.

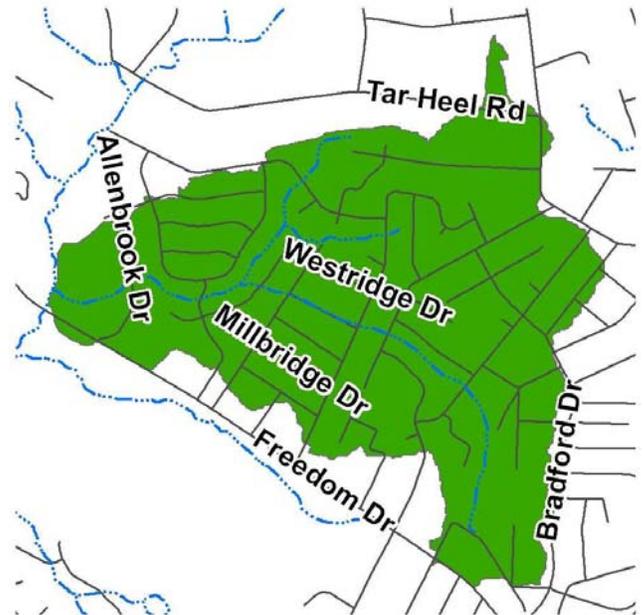
Cost & Schedule Commitments:

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: May: Attend Bid opening meeting.

Current Status: April: Bid Process Continues.

Last Month: March: Kick off Bid process and wrap up final permits.

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 3rd Q 2012
Construction Activities: Start 4th Q 2012/End 4th Q 2014

PROJECT STRATEGY REPORT

March 31, 2012

Project Number: 671-05-709
Project Title: Wiseman SDI
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Monica Kruckow
Project Mgr Phone: 704-336-4722
Consultant: W. K. DICKSON & CO., INC.

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: Continue the Design and Real Estate Phases. Work with the consultant and Real Estate thru Easement Acquisition/Negotiations.

Current Status: March 2012: 90% plans to be submitted at the end of April. Once received they will be reviewed and comments will be given to consultant once compiled. Working with consultant and Real Estate thru easement acquisition/negotiations.

Last Month: February 2012: Continuing the Design and Real Estate Phase. Working with consultant and Real Estate thru easement acquisition/negotiations.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00
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 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: Upcoming events include selection of a preferred alternate, submittal of alternate report and a public meeting to present the alternate.

Current Status: March 2012 - Regarding additional parcel and its feasibility to be used as a detention for the project. Parks and Recreation has not indicated they are interested in taking ownership of any lands in this area. Attenuation alternates are not promising as a result. Costs for the pipe upgrades for the minor CIP are still very high and other options to reduce costs are being looked into and discussed internally.

Last Month: February 2012 - Alternate Selection meeting has been held and a potential alternate has been selected however potential feasibility of using a vacant parcel in the watershed for detention has been requested to be looked into further. Conversations have been held with planning about potential to use a parcel for attenuation. Coversations with Water Quality have been held to see if benefits can be seen from a regional pond. Contact with Parks and Recreation has been made to guage interest in Parks and Receptions interest in owning a park in this location should the City acquire

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

March 31, 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: Consultant Not Required



Vicinity Map

Project Update:

Look Ahead: Complete scoping & issue NTP for project.

Current Status: February 2012: Complete scoping & issue NTP for project.

Last Month:

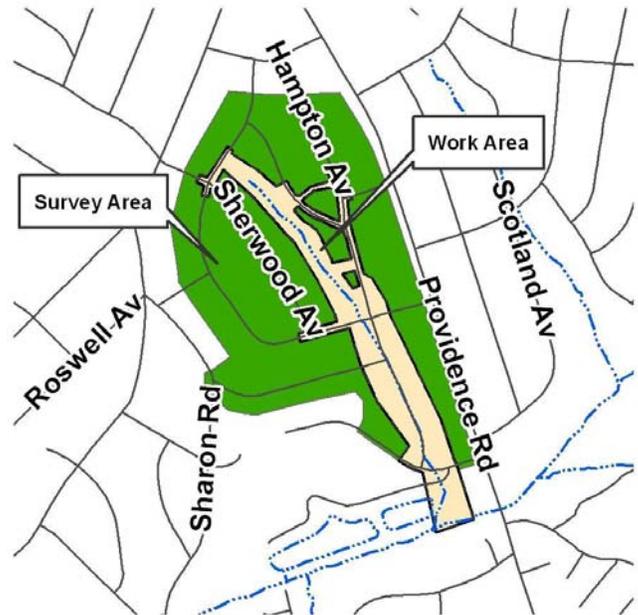
Cost & Schedule Commitments:

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

Project Number: 671-10-015
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: Review selected alternative for design and present at public meeting to the neighborhood.

Current Status: March 2012: Preparing for a Public Meeting which is expected the end of April.

Last Month: February 2012: The Alternative Analysis comments have been addressed and the consultant has resubmitted. Public Meeting expected the end of March or First of April.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

March 31, 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: 1st quarter 2012 will have a planning NTP.

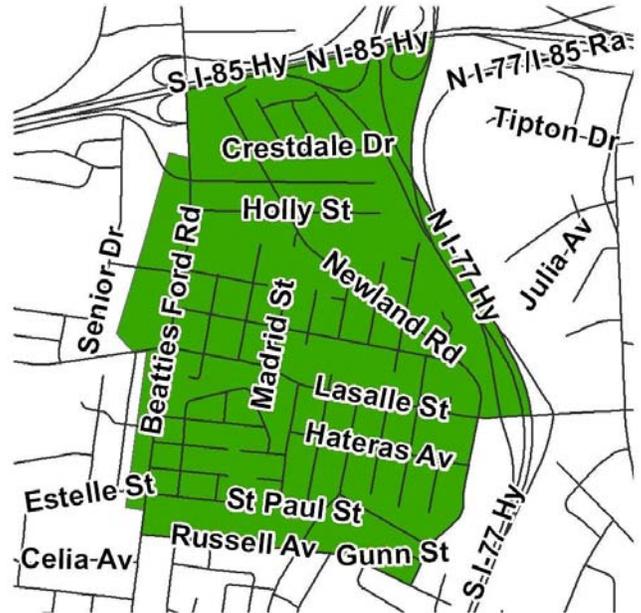
Current Status: March 2012- We have started working with the new consultant regarding fee/scope submittal and reviews. We have re-started planing (first quarter of 2012).

Last Month: February 2012- We have started working with the new consultant regarding fee/scope submittal and reviews. We have re-started planing (first quarter of 2012).

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: 671-12-004
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: Consultant Not Required

**Vicinity Map**

Project Update:

Look Ahead: Complete scoping & issue NTP for project.

Current Status: February: Complete scoping & issue NTP for project.

Last Month:

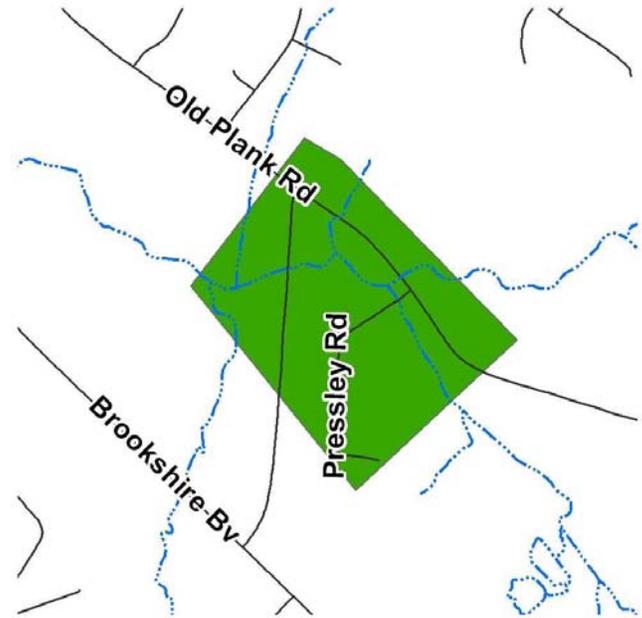
Cost & Schedule Commitments:

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

Project Number: 671-12-008
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: Expedite Planning and Design Phases of the project to repair the culvert as soon as possible since the road already has holes in it.

Current Status: March 2012 - Existing Conditions Report was submitted on March 13, 2012. Review was expedited by project team, and alternatives meeting held with consultant on March 22. Alternatives selected and consultant working to submit fees for additional survey as required to complete alternatives analysis.

Last Month: February 2012 - Planning Phase was recently initiated and will continue into 2nd quarter January 2012 - NTP for Planning was provided to the consultant on January 18, 2012 December 2011 - Negotiating Planning Scope and Fees.

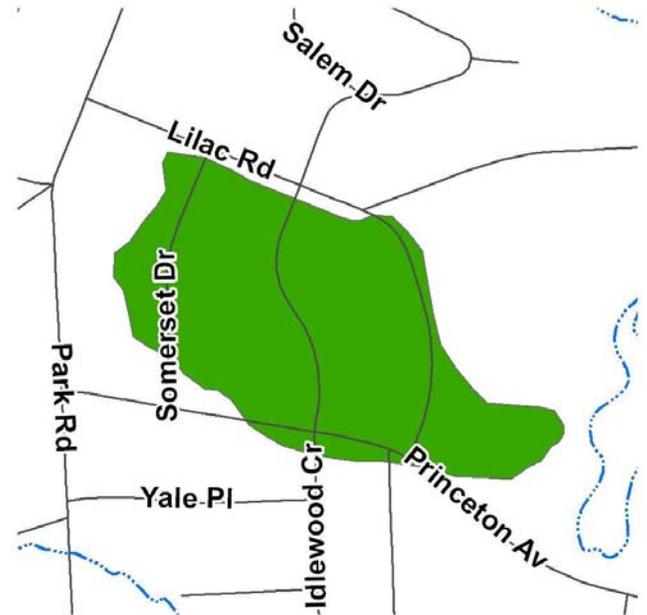
Cost & Schedule Commitments:

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

March 31, 2012

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



Vicinity Map

Project Summary:

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

Project Update:

Look Ahead: April 2012: Anticipate preferred alternative will be selected in Workshop #2 March 23. Prepare Selected Alt report and begin Public Meeting preparations.

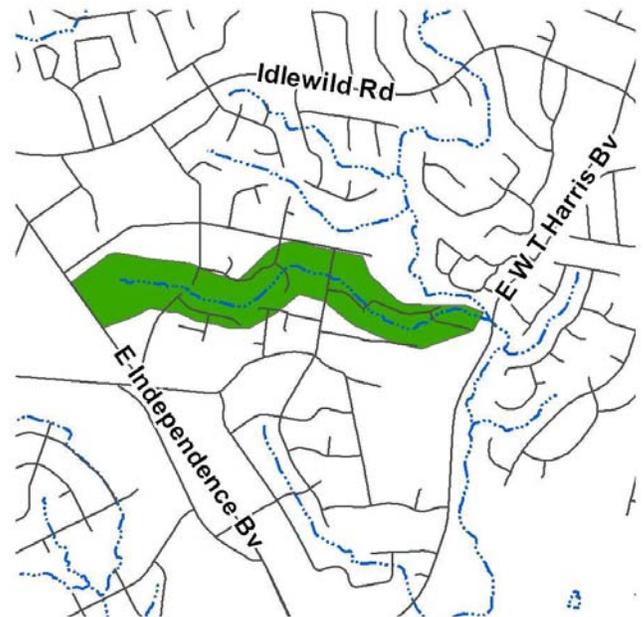
Current Status: March 2012: Consultant submitted Alt #2 Feb 29; Workshop #2 scheduled for March 23

Last Month: February 2012: Final CDS report submitted Jan 31. January 2012: Held workshop on Jan 9 to discuss draft CDS review comments, choose Alt #2 for analysis. December 2011: Review on CDS draft report review is on-going, comments due late-December. November 2011: Existing Conditions report was finalized. Consultant began CDS draft, was submitted Nov 28. October 2011: Existing Conditions report reviewed and will be finalized after Public Meeting. Public meeting is scheduled for Oct 20 to receive input from and provide residents results of Existing Conditions

Cost & Schedule Commitments:

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

Project Number: 671-00-005
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. Construction plans will be finalized and project should be submitted to Bid by 5/2012.

Current Status: February 2012: IRT currently reviewing the Mitigation Report. Once they provide approval, the 401/404 Permit can be submitted for formal approval.

Last Month: February 2012: IRT currently reviewing the Mitigation Report. Once they provide approval, the 401/404 Permit can be submitted for formal approval. January 2012: IRT had questions on Stream Restoration Report so had to be revised and was finalized again by Water Quality Staff and submitted to IRT for review on 1/24/12, and 99% plans were submitted to Eteam Leader and Division Manager for review by end of January 2012. December 2011: Stream Restoration Report finalized by Water Quality Staff and submitted to IRT for review, and 99% plans are going to be

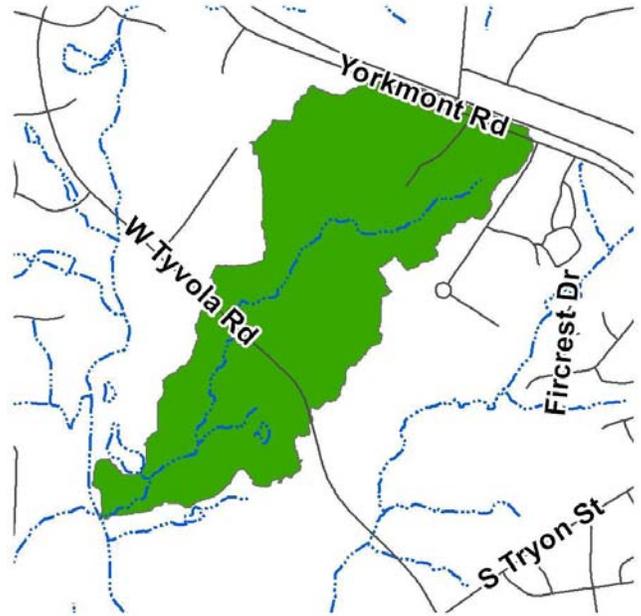
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: March 2012: Work with Real Estate and the consultant to answer any questions that may arise as the real estate phase starts.

Last Month: February 2012: Work with Real Estate and the consultant to answer any questions that may arise as the real estate phase starts. January 2012: Work with Real Estate and the consultant to answer any questions that may arise as the real estate phase starts. December 2011: Easements have arrived and will be entered into REM. November 2011: Work with Real Estate and the consultant to answer any questions that may arise. October 2011: Work with the consultant to transition into the real estate and design phase. Easements arrived. September 2011: Work with the

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2012
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: In-progress/End 2nd 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: Consultant has established R/W for parcels of immediate interest along Woodlawn and is working on plats. Plats will be provided to Real Estate to order appraisals.

Current Status: Consultant has established R/W for parcels of immediate interest along Woodlawn and is working on plats.

Last Month: February 2012 - Worked with Water Quality and other stakeholders to finalize easement lines. Waiting on information about Woodlawn right of way to finalize easements.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: TBD
Design Activities: TBD
Real Estate Activities: In-progress/End 2nd 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 by the end of May and start property owner coordination to acquire easements. We will continue to progress on our easement negotiations with Colonial Pipeline.
- Current Status:** March 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 draft Colonial Pond Preliminary Design report had a lot comments and some modeling and calculation errors. We feel like this was due to the changeover at PM. The consultant is already over budget based on the approved fees. The project team is reviewing the remaining work to be done and negotiating which items warrant additional fees. This negotiating and the amount of revisions to the modeling and calculations will delay the final Preliminary Design report. We continue to support real estate in their negotiations for easements with
- Last Month:** February 2012: The consultant is working on the 70% design plans. The submittal of the 70% design plans on the stream restoration is expected by 10/1/12. The draft Colonial Pond Preliminary Design report has been reviewed and we will be discussing comments with consultant on 3/8/12. There were a lot comments that will need to be addressed on the preliminary design and report. We feel like this was due to the changeover at PM. I anticipate it will take a little longer than expected to finalize the Preliminary Design report because of all the revisions. We continue to support real

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
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: TBD

PROJECT STRATEGY REPORT

March 31, 2012

Project Number: 671-05-700
Project Title: Edwards Branch Ph III
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: Monica Kruckow
Project Mgr Phone: 704-336-4722
Consultant: CH2M HILL



Vicinity Map

Project Summary:

The Edwards Branch watershed is one square mile in area, and is roughly bounded by Central Avenue to the north, Sharon Amity to the east, Independence to the south and southwest, and Norland Road to the northwest. Phase III of the Edwards Branch project will include stream restoration, stream preservation with buffer/stream enhancements, and BMP's in/near Winterfield Tributary and Evergreen Cemetery.

Project Update:

Look Ahead: Work with the Contractor thru the Warranty Phase.

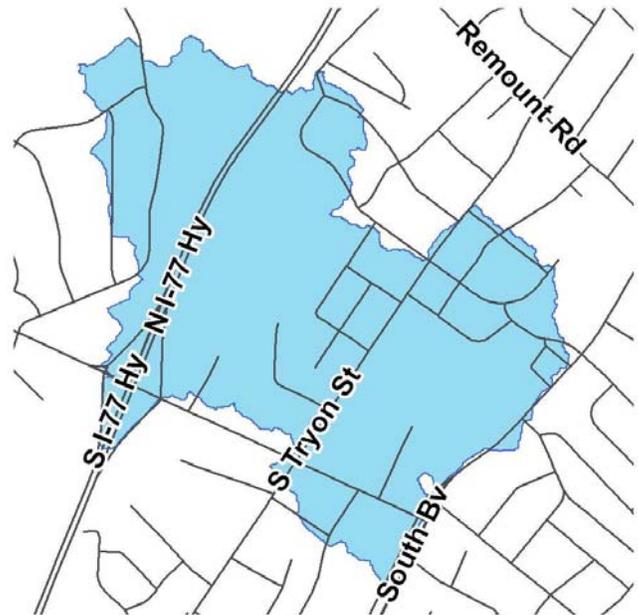
Current Status: March 2012: Final walk was held and project is complete. Awaiting final invoice.

Last Month: February 2012: Continue the Construction Phase. Working on bridges and plantings along the main channel - Winterfield Tributary. According to invoice payment, work is about 95% complete. Working with the contractor to have final walk soon.

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 1st Q 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: The Final design milestone will be completed 1st quarter of 2012. Bid Phase will start at the end of the 1st quarter of 2012.

Current Status: March 2012- The Consultant has addressed review comments for the 100% Design Plans. Bid phase will not start until CMS released the easement paperwork- expected to start 1st quarter of 2012 but may start during second quarter due to CMS.

Last Month: February 2012- The Consultant is addressing review comments for the 100% Design Plans. Bid phase is expected to start 1st quarter of 2012.

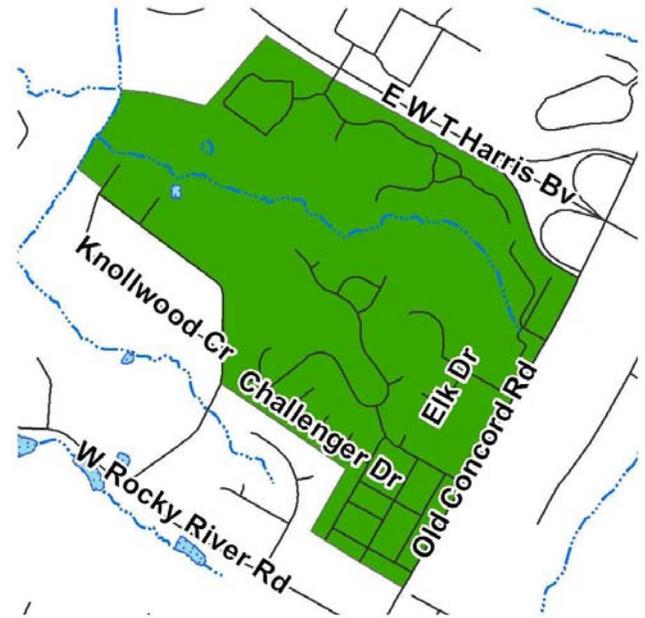
Cost & Schedule Commitments:

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

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: April 2012: Continue to work with Stantec to finalize plats and exhibits. Goal is to hold the RE Phase Public meeting in next few months.

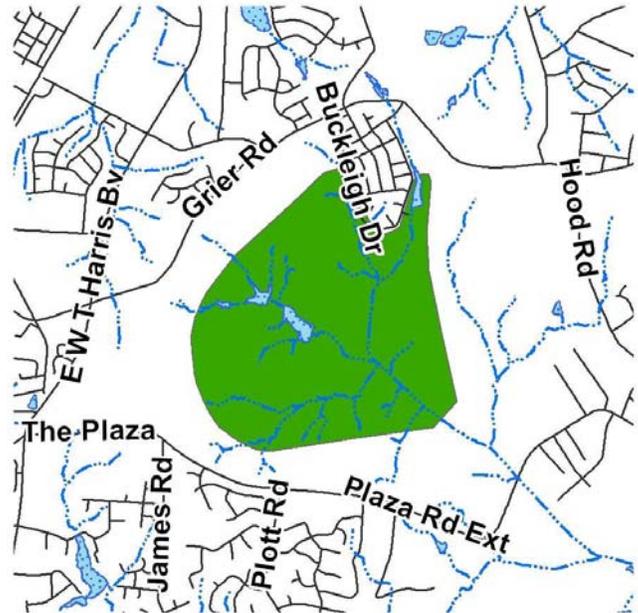
Current Status: March 2012: Currently working with Stantec to revise Plats and Properties Exhibits for upcoming public meeting (date TBD).

Last Month: February 2012: Currently working with Stantec to revise Plats and Properties Exhibits for upcoming public meeting (date TBD).

Cost & Schedule Commitments:

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

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



Vicinity Map

Project Update:

Look Ahead: April 2012: Work with the consultant thru the expanded feasibility phase. Also work with them real estate phase starts.

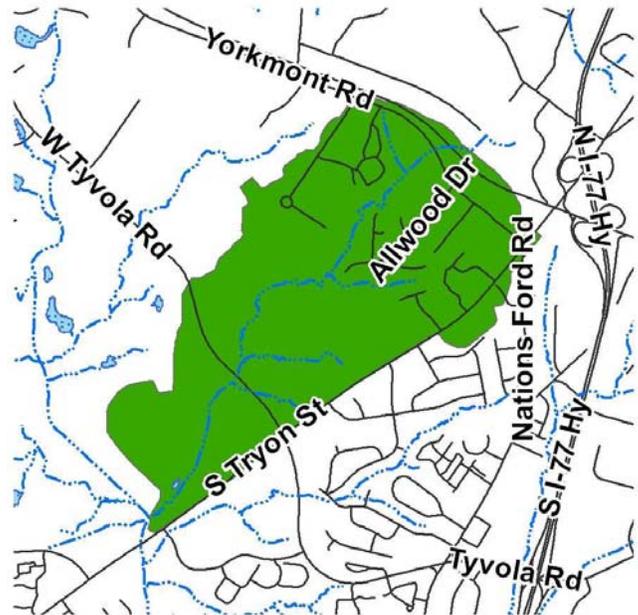
Current Status: March 2012: Project has had several changes: Converted to design-build with a new selection process. Additional length of stream will be added. Current consultant will analyze the additional length of stream. TBD change control in process.

Last Month: March 2012: Project has had several changes: Converted to design-build with a new selection process. Additional length of stream will be added. Current consultant will analyze the additional length of stream. TBD change control in process. February 2012: Prepare to start the survey and real estate phase. January 2012: Meet with the County/Parks and Rec. to start the Real Estate negotiations. December 2011: Met with the regulatory agencies in the middle of Nov. and conducted the field walk. Feedback was overall positive. Recommended proceeding forward with the project. Oct.

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: April 2012: Draft Feasibility report due April 20. Will negotiate fees for added scope.

Current Status: March 2012: Consultant on site collecting data; working on draft Feasibility report. Notified by Stream ETA that changes in scope are forthcoming. Need to include Real Estate Report (excluding maps) in Feasibility Phase. Notified consultant of changes.

Last Month: February 2012: Project Plan submitted February 1 for signatures. Consultant to begin Data Collection in field Feb 28-Mar 1. January 2012 : Finalized fee negotiations; issue Feasibility Phase NTP January 27, 2012; craft Project Plan. December 2011: Waiting for consultant to respond to fee review comments with revised fees. November 2011: Completed first round of fee negotiations with consultant. October 2011: Scope and fee negotiations continue. Met with URS on site to perform stream walk. Looking for ways to determine limits of trash line along landfill. September 2011:

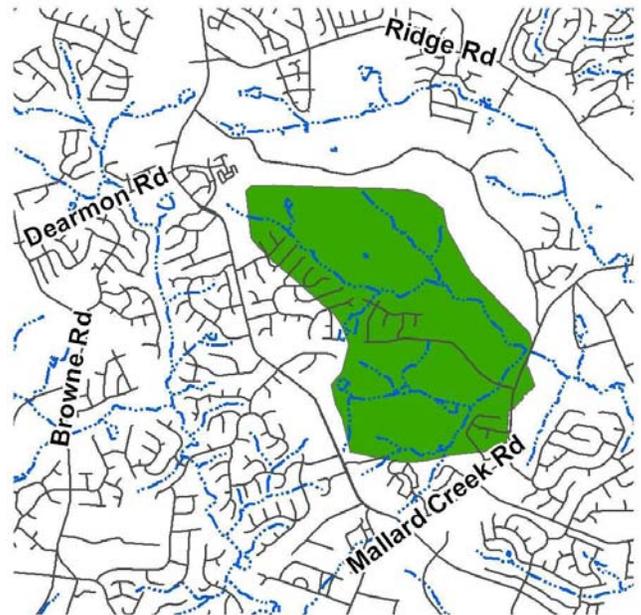
Cost & Schedule Commitments:

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

March 31, 2012

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



Vicinity Map

Project Update:

Look Ahead: Construction Phase complete

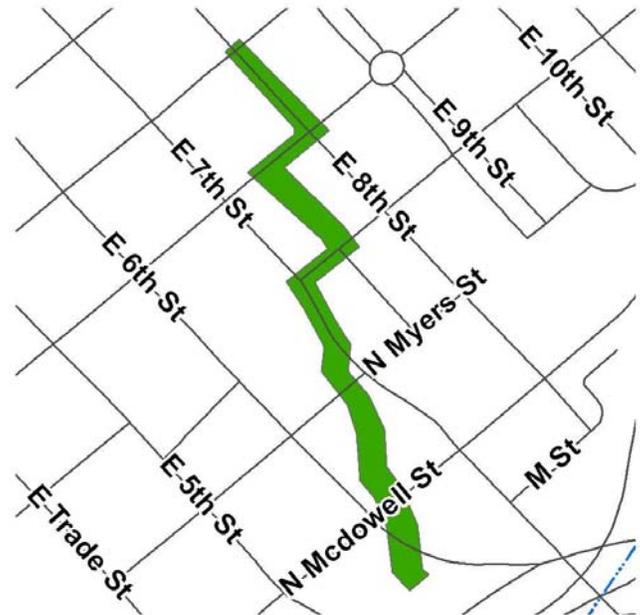
Current Status: March 2012: Had the final walkthrough and provided contractor with punchlist and warranty timeframe

Last Month: February 2012: On Schedule to have final walkthrough first of March.

Cost & Schedule Commitments:

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

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.

**Vicinity Map****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.

Project Update:

- Look Ahead:** Once a decision on the alternative is made, we will revisit the pre-negotiated design fees to make sure all assumptions were still relevant and then we will begin the design phase. Even if we decide not to improve the entire system, we cannot abandon the project because we found pipe failure under a building foundation at the First Ward Apartments.
- Current Status:** March 2012: The decision on which alternative will be selected has been delayed. The additional geotechnical investigations revealed the magnitude of rock within the project area and has escalated the estimated construction costs. The main driver for the entire project is the light rail storm drainage improvements upstream and the modeled flooding at 8th and Davidson. The team is weighing the cost vs. risk for the project because the modeled flooding at 8th and Davidson has never been witnessed and because we are unsure what potential the Light Rail storm drainage improvements will have on making the situation at 8th and Davidson worse. The transit FTA is having the consultant
- Last Month:** February 2012: The alternative selection meeting was held on 1/6/12. We decided to get some further geotechnical investigations prior to making a final alternative decision. The geotechnical sub-contractor has completed the additional investigations and USI has updated the cost estimates and created rock profiles on the storm drainage improvement profiles for both alternatives. We received these updated costs and profile on 2/24/12. A decision should be made in the next week on which alternative to choose and we should move into design in March.

Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: 3rd Quarter 2012 - Begin Bid Phase.

Current Status: March 2012: 90% Design Plans in for review. Easement needs appear minimal, overlap streetcar needs, and streetcar is taking the lead on this.

Last Month: February 2012: Design continues. Work with utilities continues. Soft digs underway. Identifying easement needs.

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: TBD
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: April 2012: Continue to work on planning and preliminary design. Schedules & Budgets and project plan to be completed by end of next week and submitted to management for approval.

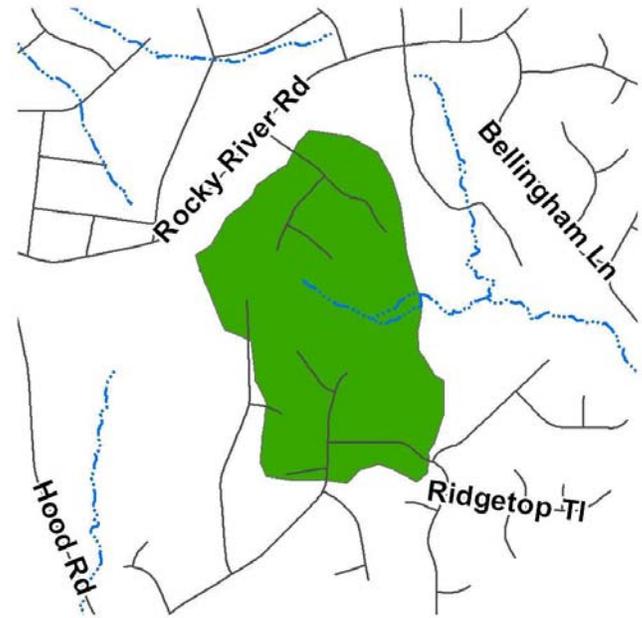
Current Status: March 2012: NTP for planning and preliminary design issued March 21, 2012. Currently working on planning and preliminary design. Survey mailer has been sent out. Consultant moving forward with survey.

Last Month: February 2012: Negotiation fees for planning and preliminary design.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 2nd Q 2012/End 2nd Q 2013
Design Activities: TBD
Real Estate Activities: TBD
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.



Vicinity Map

Project Summary:

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

Project Update:

Look Ahead: Excavation of existing dam embankment followed by installation of new dam embankment

Current Status: March 2012 - Dewatering for the dam embankment is complete and dam embankment material is being placed. Undercut for Headwall installation is underway. Current approved construction invoices indicate that the project is approximately 14% complete with time frame for the construction phase is 9% expended.

Last Month: February 2012 - A preconstruction meeting has been held. A tree clearing walk in the field has been held. Notice to proceed for construction was issued on February 15, 2012. January 2012 - Construction documents have been received by our Construction Division and they are currently doing preconstruction activities. A preconstruction meeting has been scheduled with the contractor. December 2011 - Council approved construction contract on 12/12/2011, currently waiting on construction construction documents. October 2011 - Bid Opening is scheduled for 11/15/2011.

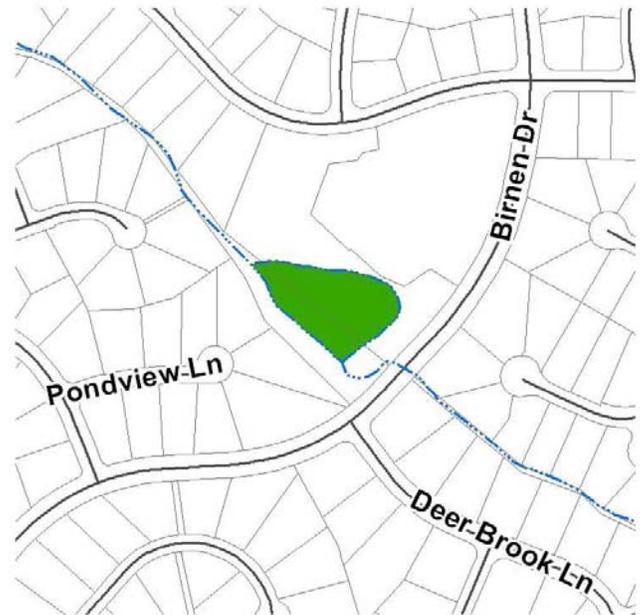
Cost & Schedule Commitments:

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: Construction Continues - Contractor to finish final grading, install manholes on junction boxes, abutment installation, fascade and hydroseed. TBD CC was approved in February

Current Status: Construction Continues - Contractor to finish soil lifts, abutment installation, fascade and hydroseed. TBD CC was approved in February Based on approved pay applications the contractor is 65% complete.

Last Month: February 2012 - Construction Continues - Contractor working on soil lifts and grouting in old DIP. TBD CC approved in February.

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: Monica Kruckow
Project Mgr Phone: 704-336-4722
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: Continue Design Phase - work with the consultant to finalize plans and specs and obtain permits as needed.

Current Status: March 2012 - Revised Preliminary Design Plans and Specs are expected to be submitted mid-April. Once recieved they will be reviewed and comments will be given to the consultant.

Last Month: February 2012 - Preliminary Design Plan and Spec were reviewed and comments were given to the consultant.

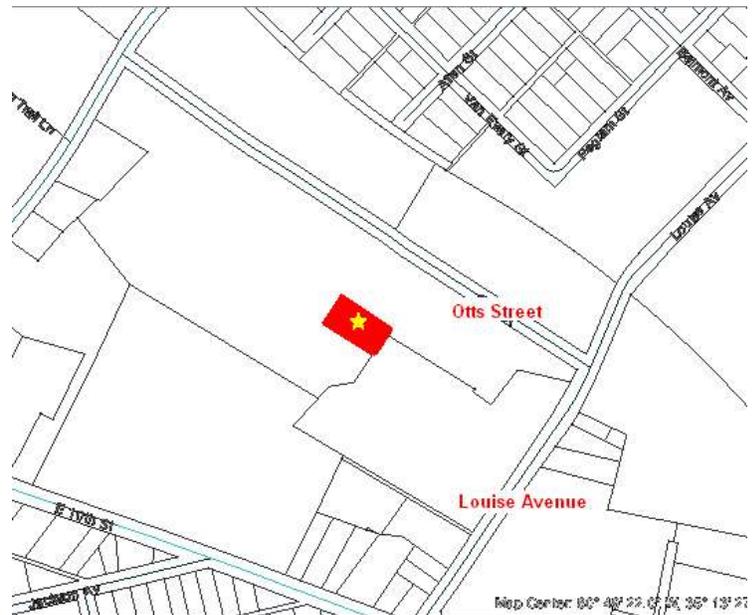
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities:
Design Activities: In-progress/End 3rd Q 2012
Real Estate Activities:
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 1st Q 2015

Project Number: 671-07-005
Project Title: Central Yard Washout Facility
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: McKIM & CREED ENGINEERS, PA

Project Summary:

The City of Charlotte has contracted with McKim and Creed , P.A. for services to provide recommendations regarding the management of storm water runoff at the Central Yard Operations Center. This is an effort to explore options of implementable improvements to existing stormwater management practices and an onsite BMP.

**Vicinity Map**

Project Update:

Look Ahead: NTP to start construction was given on Feb 9th 2011 and the BSC completion date is June 2012.

Current Status: March 2012: Project is undergoing construction and is on schedule to be completed by 2nd quarter of 2012.

Last Month: February 2012: Project is undergoing construction and is on schedule to be completed by 2nd quarter of 2012.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2012

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: 100% resubmittal of the plans for final stakeholder review and signoff. Floodland Development permit submittal and approval once plans are final.

Current Status: (March 2012) Schedule for incorporating design comments and revisions has been received however consultant did not have plans specifications and cost estimates ready by date committed to per the schedule communicated. Multiple in house meetings in house with consultant were held week of March 19th-23rd to go over plan related comments. Consultant has communicated a new updated proposal to resubmit 100% plans. Meeting with consultant planned for April 9th to review submittal due to concerns on whether plans will be in a ready format for final signoff/review.

Last Month: (February 2012) 95% Plans have been reviewed. Permits have been obtained from NCDENR for erosion and wetland impacts. Utility coordination for relocated Duke Power line is complete and approved. Consultant will submit proposed schedule for incorporating design comments and revisions. (January 2012) 95% Plans are still being reviewed and comments are being compiled. Permitting sets have been sent out. Utility Coordination meeting has been held. Change Control TBD has been filed. Once plans have been reviewed a schedule will be set for the consultant to resubmit plans

Cost & Schedule Commitments:

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

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: Construction to continue into 2nd quarter.

Current Status: March 2012 - Construction at approximately 25%.

Last Month: February 2012 - Notice to Proceed given to the contractor on 2/13/12. January 2012 - Construction was approved by City Council on 11/14. Executed contracts were delivered to Construction Manager week of 12/11. Waiting on Contractor to finish construction on Birnen Pond so that they can start Enclave. December 2011 - Construction was approved by City Council on 11/14. Executed contracts were delivered to Construction Manager week of 12/11.

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 STRATEGY REPORT

March 31, 2012

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



Vicinity Map

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.

Project Update:

Look Ahead: (May) Outlet structure construction

Current Status: 3/30/12 - Discussing updated fees with WK for the remaining construction support services. On-Site resumed dewatering operation in preparation for resuming construction. On-Site is scheduled to resume construction thre first week of April. Due to how On-Site is being contracted to complete construction John Schrum is now the construction supervisor. Prepare a CC for for all this.

Last Month: (March) - Hired Onsite to abandon sumps and button up the site. They are on schedule to finish around the end of the month. Harvest was terminated. Their bonding company went bankrupt and they were unable to secure a new bond. On-Site was selected to finish the project. (Feb) Wait for legal. Hire somebody to abandon sumps and button up site till we can work can resume. (January) Continue legal dance. Hire somebody to abandon sumps and button up site till we can work through legal and hire a new contractor. Prepare a TBD CC. (December) Meet with surety and Harvest to

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: TBD

PROJECT STRATEGY REPORT

March 31, 2012

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

Project Summary:

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



Vicinity Map

Project Update:

Look Ahead: (May) Finish constructing outlet pipe and construct new riser structure.

Current Status: 3/30/12 - Beginning construction of outlet structure.

Last Month: (March) Finished sliplining, constructed new receiving channel. (February) Construction - install foundation protection, ESC, start constructing pond drain (January) Start construction. (November/December) Hold field precon meeting and start construction. Review shop drawings and other required submittals from contractor. (October/November) Give Contractor NTP and hold precon meeting. (October) Bid Phase - Council Meeting/Award construction contract 9/26/11. Contract prepares contract documents. (September) Bid Phase - Bid opening 9/01/11, draft agenda item due 9/2/11,

Cost & Schedule Commitments:

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

Project Number: 671-10-013
Project Title: Lake Point Pond Rehabilitation
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Monica Kruckow
Project Mgr Phone: 704-336-4722
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Work with Consultant to obtain all approvals needed from Dam Safety. Also work with the Contractor thru Warranty.

Current Status: March 2012: Final walk was held and project is complete. Awaiting final invoice.

Last Month: February 2012: Continuing the Construction Phase, which is about 87% complete.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

March 31, 2012

Project Number: 672-10-006
Project Title: McDonald Pond Rehabilitation
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Susan Tolan
Project Mgr Phone: 704-432-0407
Consultant: GAVEL & DORN PLLC



Vicinity Map

Project Update:

Look Ahead: April 2012: Construction continues.

Current Status: March 2012: GSS issued Blythe Development March 12 NTP. Began work on site March 12.

Last Month: February 2012: Will proceed with pre-construction activities, such as pre-con meeting, expect to issue NTP March 5. Pre Construction meeting was held on Feb 24. January 2012: STW was notified by WQ group on Jan 12 to prepare the Construction NTP. CWMTF stated the three projects ahead of this one have been fully funded and it is "highly likely" that this project will be fully funded "within the next few months", but can't be confirmed until June 2012. Preparations have begun to issue NTP to Blythe Dev on March 5. Mailers to residents are being prepared and will be sent out as

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$850,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2012

PROJECT STRATEGY REPORT

March 31, 2012

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.

(Vicinity Map Not Yet Available)

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: April 2012: Continue working on planning and preliminary design.

Current Status: March 2012: Currently working on planning and preliminary design. Survey mailer has been sent out. Consultant moving forward with survey and preliminary design.

Last Month: February 2012: NTP for planning and preliminary design issued February 17, 2012.

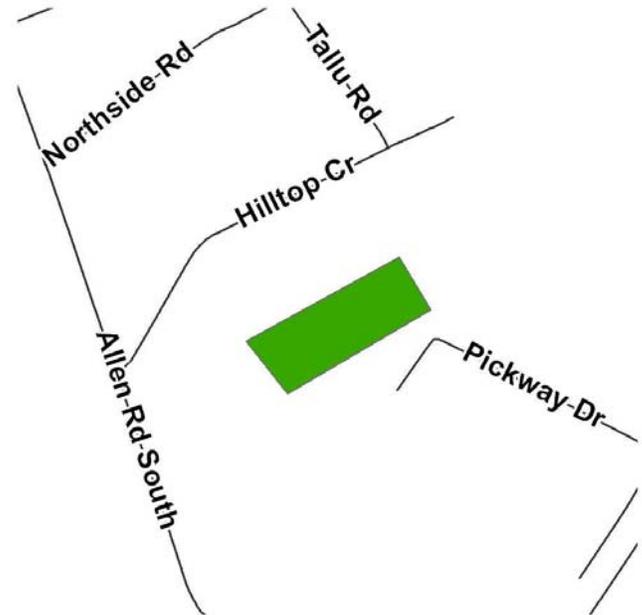
Cost & Schedule Commitments:

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

Project Number: 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: Consultant Not Required

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: April 2012: Answer any questions that the consultant has. Set up deliverable review meeting before it arrives.

Current Status: March 2012: Survey is complete. First deliverable should arrive in ~4 weeks.

Last Month: February 2012: Have finished work with consultant on the scope and fees. Issued NTP for the contract and WO#1
January 2012: Work with consultant on scope and fees. Issue NTP for the contract. December 2011: Contract was approved by City Council. Work with consultant on scope and fees. November 2011: Work with consultant on scope and fees. Contract should be on the Nov. 28th council hearing. October 2011: Work with consultant on scope and fees. September 2011: Start IPDS paperwork.

Cost & Schedule Commitments:

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

Project Number: 671-11-009
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: Finalize the conceptual design. Continue easement acquisition.

Current Status: February 2012: The City has reviewed and the design engineer is finalizing the draft conceptual design report. The City has begun coordinating with the property owners to obtain easements.

Last Month: January 2012: The design engineer has submitted the draft conceptual design report and the final easement plats. The City will review the report and prepare the easement documents for the acquisition process.

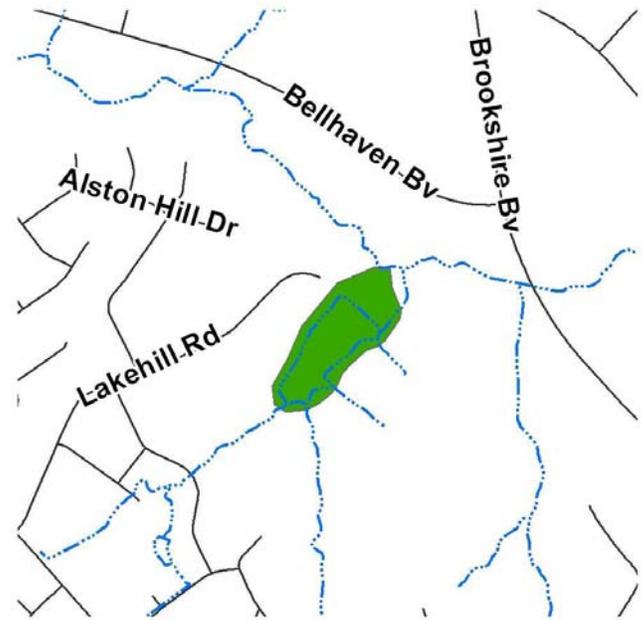
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2012
Design Activities: TBD
Real Estate Activities: Start 2nd Q 2012/End 1st 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 by the end of May and start property owner coordination to acquire easements.

Current Status: March 2012: The draft Preliminary Design report had a lot comments and some modeling and calculation errors. We feel like this was due to the changeover at PM. The consultant is already over budget based on the approved fees. The project team is reviewing the remaining work to be done and negotiating which items warrant additional fees. This negotiating and the amount of revisions to the modeling and calculations will delay the final Preliminary Design report.

Last Month: February 2012: The draft Preliminary Design report has been reviewed and we will be discussing comments with consultant on 3/8/12. There were a lot comments that will need to be addressed on the preliminary design and report. We feel like this was due to the changeover at PM. I anticipate it will take a little longer than expected to finalize the Preliminary Design report because of all the revisions.

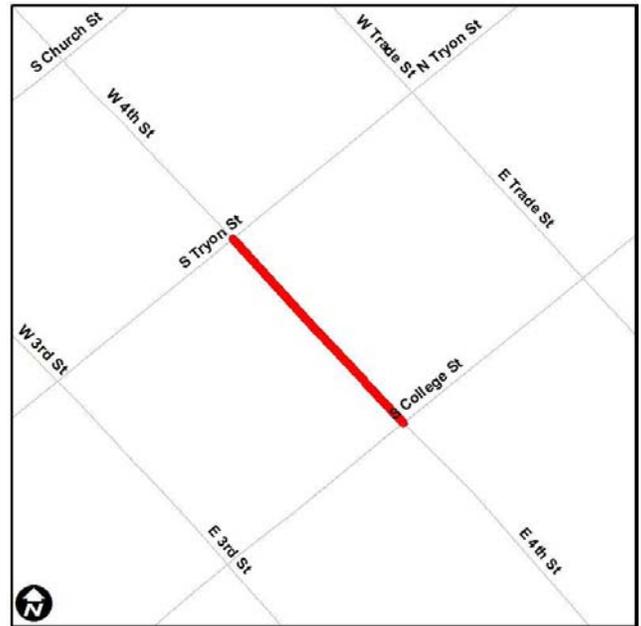
Cost & Schedule Commitments:

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

March 31, 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: Submit project close out documentation.

Current Status: March 2012 - The project has been put project on hold until the new scope is accurately determined (CCD updated to reflect new changes). 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 (most likely April meeting).

Last Month: February 2012 - The project has been put project on hold until the new scope is accurately determined. The original drivers for project are no longer issue 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 next months

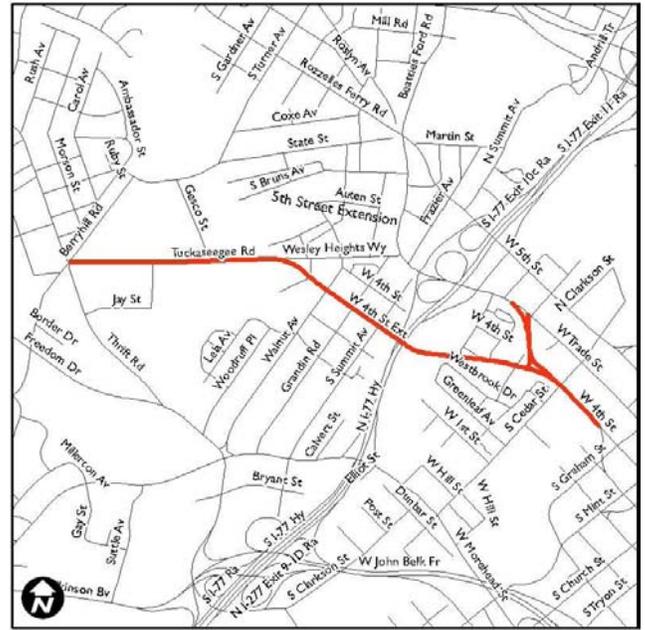
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: March 2012 Contract amendment approval in <30 days Begin plat production in <30 days Request Real Estate Services <60 days

Current Status: March 2012 Gannet Fleming still working out final details of utility plans Contract amendment sent to GF for signature

Last Month: February 2012 90% plan review complete Coordinating with new planned development at corner of JWW an 4th Street Working out some final utility design items (lights) Contract amendment with Gannett Fleming needed to complete project (<\$50k)

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: Start 2nd Q 2012/End 1st Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2014/End 4th Q 2014

PROJECT STRATEGY REPORT

March 31, 2012

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: Complete the Project Plan.

Current Status: March 2012: The project initiation was approved by the Lead Team on March 20. The project is being transferred to a different Project Manager.

Last Month: Feb. 2012: The project initiation is on the March 6 Lead Team Agenda for approval.

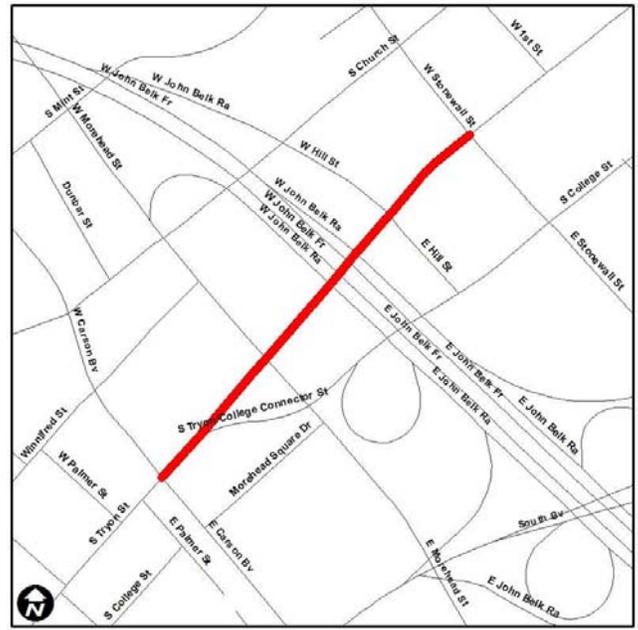
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 2nd Q 2012/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: March 2012 Complete construction April. Duke lighting installation in May-June

Current Status: March 2012 Construction approx. 20% complete.

Last Month: February 2012 Construction approx. 15% complete.

Cost & Schedule Commitments:

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

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: In-progress/End 1st Q 2012

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

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: March 2012 Decide on recommended path forward regarding roundabout and take to KBE's in April.

Current Status: March 2012 Have received 3rd party report from Michael Wallwork regarding design of Community House Rd and Bryant Farms Rd intersection. Wallwork recommends a roundabout, but different from current design. Team is still evaluating and will bring new recommendation to KBE's in April.

Last Month: Feb 2012 Change Control #4, Notice 1 issued regarding new traffic analysis needed due to impact of new bridge over I-485 happening now rather than in 10+ years (See Risk & Mitigation) New traffic projections and models completed by DRMP/Kittelton and CDOT and results presented to KBE's. Models show single lane roundabout (per current design) at Community House Rd and Bryant Farms Rd will fail when new bridge is complete (approximatley same time project is would be complete). Options are to build as a double lane roundabout or change to signalized intersection. CDOT

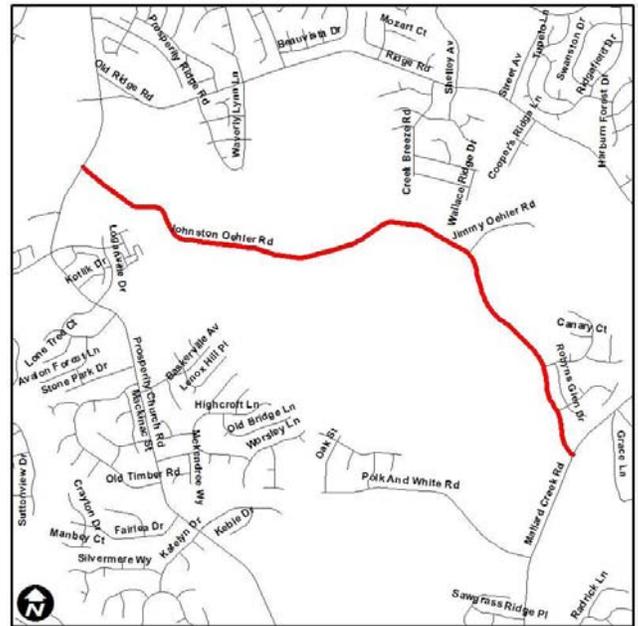
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2012
Real Estate Activities: Complete
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012
Construction Activities: Start 4th Q 2012/End 1st Q 2014

Project Number: 512-09-023
Project Title: Johnston-Oehler FTM
Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047416
Project Mgr: Leslie Bing
Project Mgr Phone: 704-336-7277
Consultant: URS Corporation - North Carolina

Project Summary:

This project will involve upgrading Johnston-Oehler Road to urban street standards and will improve safety and traffic flow in the northern part of the City. The initial study limits extend from Prosperity Church Road to Mallard Creek Road with specific improvement locations to be determined as work progresses.

**Vicinity Map**

Project Update:

Look Ahead: Begin real estate phase by the end of second quarter 2012.

Current Status: March 2012: The project team is collaborating with NCDOT and the Corp of Engineers on obtaining permits for the Y-line, Edinmeadow, of Johnston Oehler. A meeting with the NCDOT is scheduled March 27 to confirm the permit process for Edinmeadow. Duke has submitted mark-ups, but the project team has asked for revisions of the mark-ups where there are conflicts.

Last Month: February 2012: The project team is collaborating with NCDOT and the Corp of Engineers on obtaining permits for the Y-line, Edinmeadow, of Johnston Oehler. The consultant has submitted permits to the Corp for the project. A meeting with the Corp is scheduled March 1 to review the project in detail. A drop-in public meeting will be held February 23 to review the project with the public.

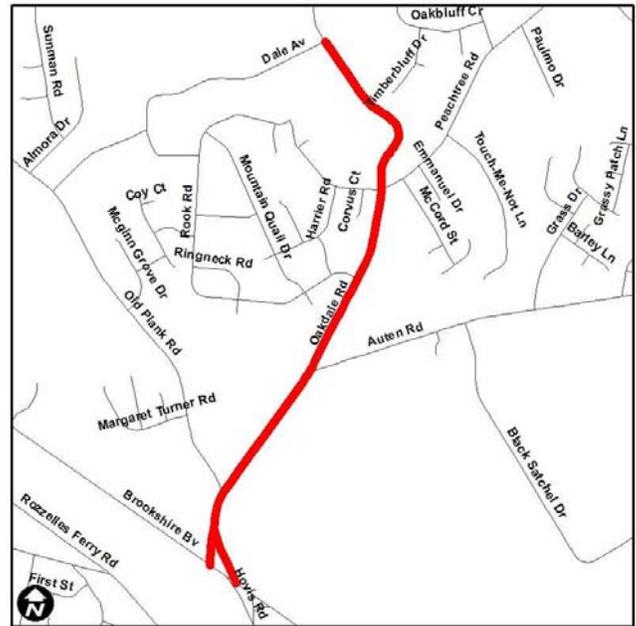
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,800,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: Start 2nd Q 2012/End 1st Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2014/End 4th Q 2015

Project Number: 512-07-010
Project Title: Oakdale Road FTM Improvements
Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047411
Project Mgr: Derrel Poole
Project Mgr Phone: 704-353-1794
Consultant: RS&H ARCHITECTS-ENGINEERS-PLANNERS, INC.

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) to Oakdale Road from 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: 90% design plans are scheduled to be delivered on April 9, 2012.

Current Status: March 2012 (Design) - Preliminary Design has been reviewed by the project team. Consultant is making changes and compiling utility coordination data in order to submit 90% design plans in April.

Last Month: February 2012 (Design) - Preliminary Design has been reviewed by the project team. Consultant is making changes and compiling utility coordination data in order to submit 90% design plans in April.

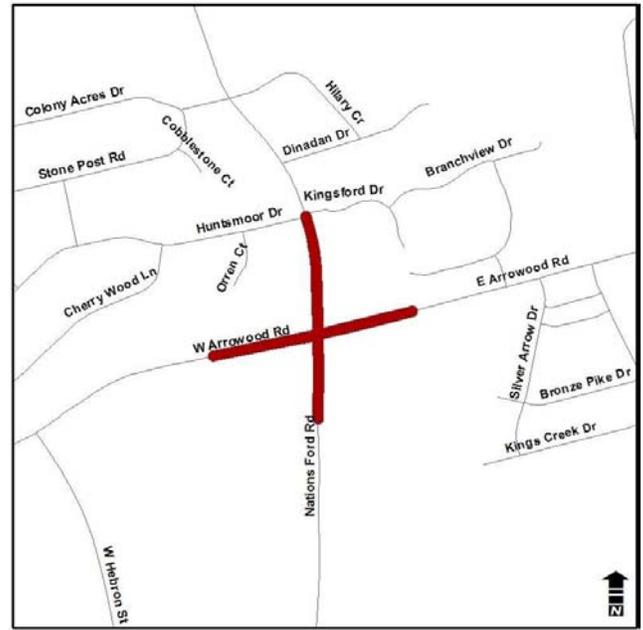
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 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 and IPDS Change Control Plan to update schedule.

Current Status: MARCH 2012: The 2nd Public Meeting was held on March 20, 2012. The project comment sheets will be coming in the mail within the next couple of weeks. Also, the planning report is being finalized.

Last Month: FEBRUARY 2012: CDOT is preparing traffic analysis to aid in completion of USDG steps 5 and 6 and final concept plan. The USDG Six Step Process Meeting will be held on Feb 29th.

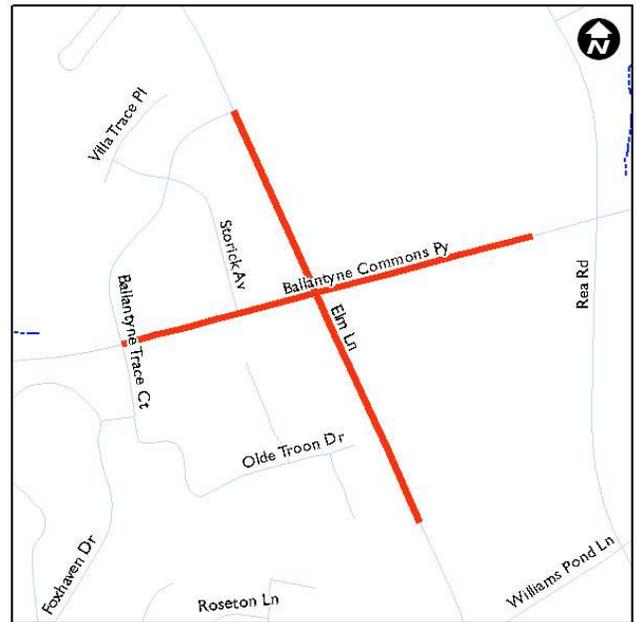
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2012
Design Activities: Start 2nd Q 2012/End 3rd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

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

Project Summary:

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

**Vicinity Map**

Project Update:

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

Current Status: March 2012: The real estate agent is negotiating with property owners and awaiting appraisals for six of the eighteen parcels needed for acquisition. The plats for the remaining twelve parcels have been revised and submitted to Real Estate to begin the acquisition. CDOT has decided to revise the design along Elm near parcel 16, which the consultant has begun make the changes. A CCD is been approved to update the schedule for the .

Last Month: February 2012: The real estate agent is negotiating with property owners and awaiting appraisals for six of the total parcels needed for acquisition. The plats for the remaining twelve parcels are being revised and expected to be submitted by the end of February. Possible design changes to a parcel in the Williams Pond (bid alternate) section of the project may cause additional utility relocations and easements. CDOT will make a decision after reviewing the cost and schedule impacts of the design options. A CCD is being drafted to document real estate changes.

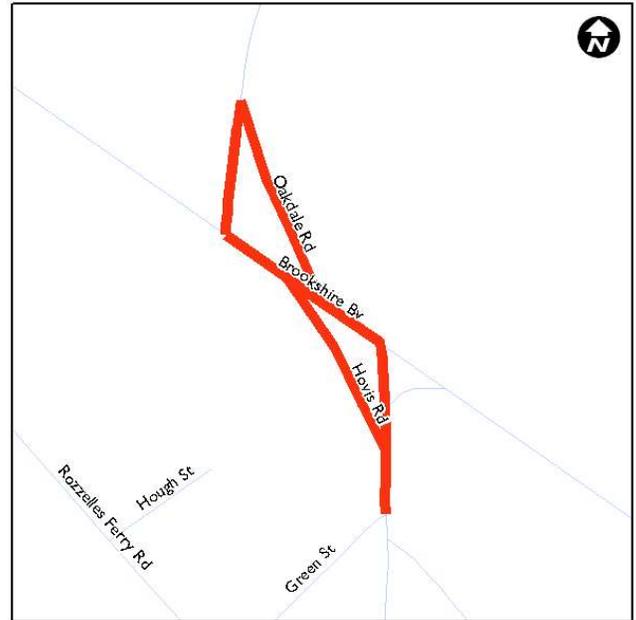
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,250,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 1st 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:

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: Construction to begin in September 2012.

Current Status: March 2012 (Real Estate Acquisition) - Plans have been submitted for bid. Award date is scheduled for May 29th.

Last Month: February 2012 (Real Estate Acquisition) - Real Estate Acquisition is finished. Final plans have been reviewed. Consultant is making changes and preparing to submit the plans for bid.

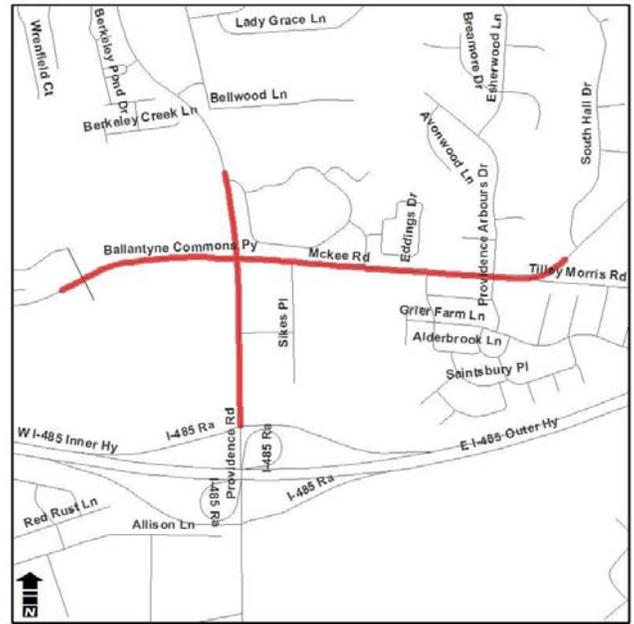
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 1st Q 2012
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: Begin design phase second quarter 2012. Set BST; **the schedule and budget are under developed until BSTs are set.

Current Status: March 2012: The recommended concept will be presented to Department Directors in March. A CCD has been approved to reflect the extension of the planning phase until April. After the approval of the preferred concept from the Directors, a public meeting will be scheduled to present the preferred concept. Continuing to work with stakeholders for access to the Providence Business Park.

Last Month: February 2012: The project team is reviewing the draft planning report and working with stakeholders to select a recommended concept. The recommended concept will be presented to Department Directors in March. A CCD is being drafted to reflect the extension of the planning phase.

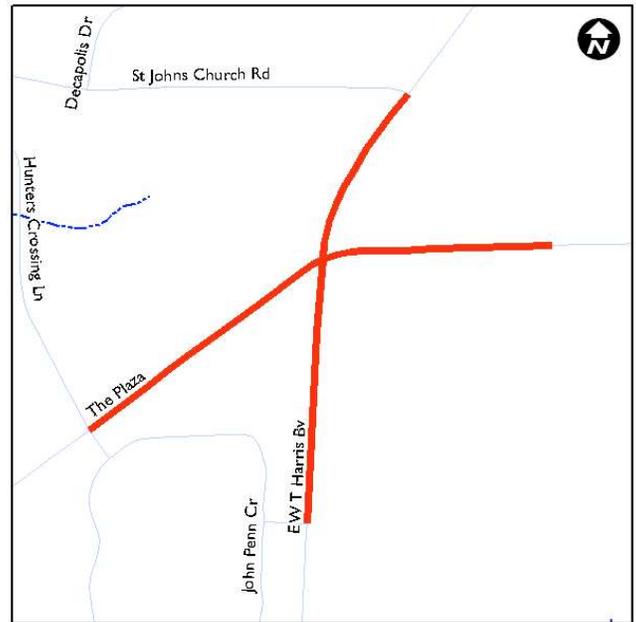
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Start construction 3rd Quarter 2012.

Current Status: March 2012: The project was entered into bid phase January 23. The project was advertised March 12, the bid opening is scheduled for April 10 and goes to Council for construction award on May 14.

Last Month: February 2012: Real estate acquisition and utility relocation is complete. The project was entered into the bid January 23. The bid opening is scheduled for April 10.

Cost & Schedule Commitments:

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

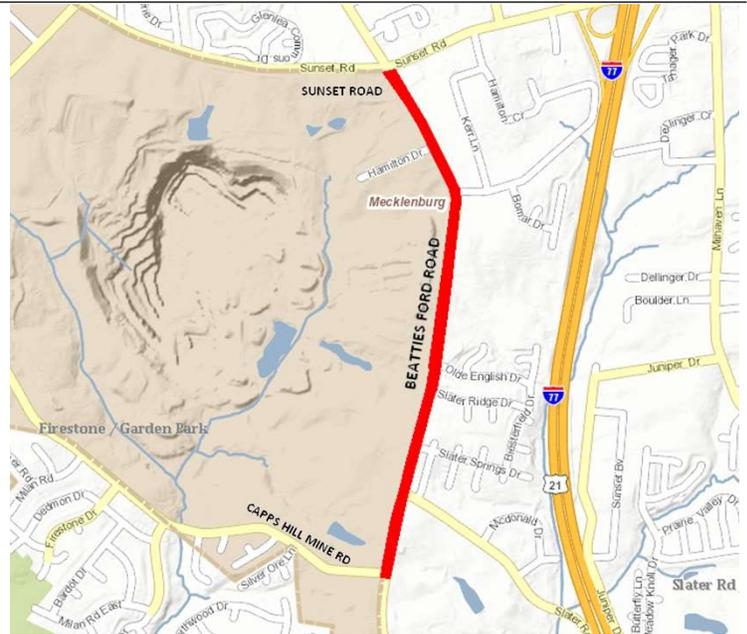
PROJECT STRATEGY REPORT

March 31, 2012

Project Number: 512-03-013
Project Title: Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Wic
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0024911
Project Mgr: Derrel Poole
Project Mgr Phone: 704-353-1794
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 2012.

Current Status: March 2012 (Real Estate Acquisition) - Agents are negotiating with property owners. 11 parcels have been acquired, appraisals have been ordered.

Last Month: February 2012 (Real Estate Acquisition) - A Certificate of Appropriateness has been issued by the Historic Landmarks Commission approving the improvements along the frontage of the McConnell House. Agents are negotiating with property owners. No parcels have been acquired, appraisals have been ordered.

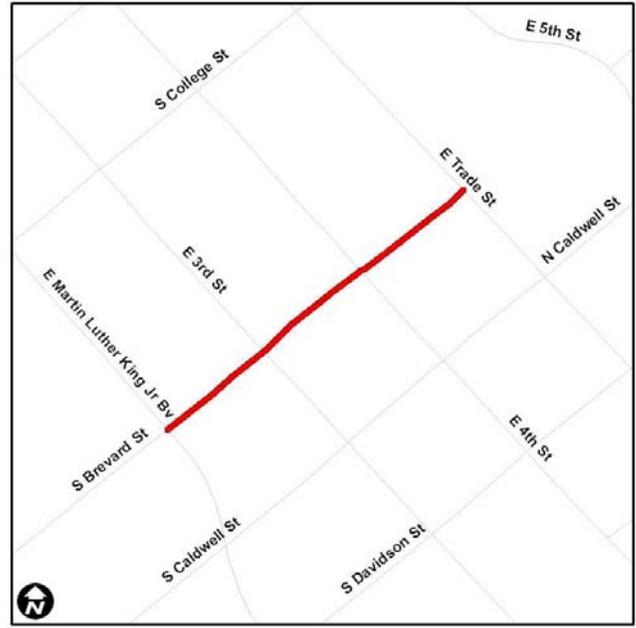
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,100,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2012
Bid Phase Activities: Start 2nd Q 2012/End 1st Q 2013
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Contact utilities within the corridor. Continue to progress design to the 70% point, then the project will be put on hold.

Current Status: March '12: Consultant continuing to work towards 70% design.

Last Month: February '12: Path forward memo being sent to the project team. Continuing to work towards 70% design.

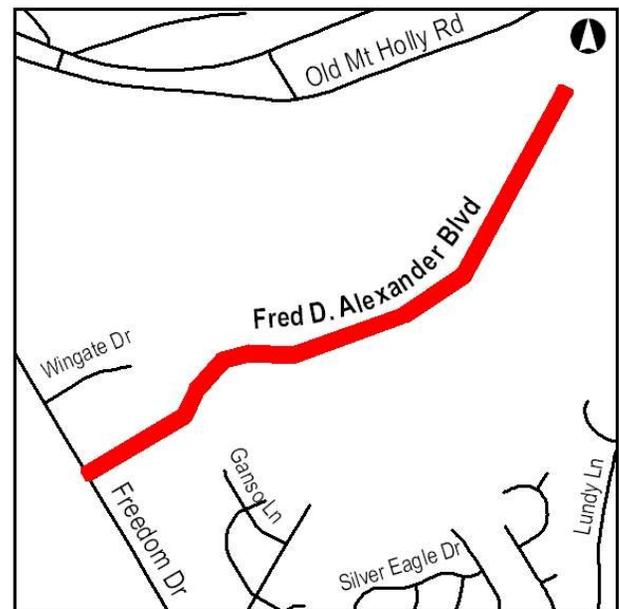
Cost & Schedule Commitments:

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: 512-07-072
Project Title: Fred D. Alexander, Sec B, Ph2
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0024904
Project Mgr: Imad Fakhreddin
Project Mgr Phone: 704-336-7926
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

This second phase of Fred D. Alexander section B will include constructing the remaining section from Freedom Drive to the exit ramp at Old Mt. Holly Road (Tank Farm Road). Funding for construction was included in the 2008 Bond referendum.

**Vicinity Map**

Project Update:

Look Ahead: Ribbon cutting ceremony is scheduled for April 17, 2012.

Current Status: March 30, 2012 - Ribbon cutting ceremony is set for April 17. The contractor is completing the punch list items. Minor work may extend beyond the road opening date with little or no impact to traffic. By completing section B2, Fred D. Alexander Boulevard will be opened to traffic from Freedom drive to Brookshire Boulevard.

Last Month: February 24, 2012- Landscaping is progressing per schedule. Additional landscaping of the slopes within the road right of way is proposed by Landscape Management as part of the re-forestation program. Staff is monitoring the bridge construction in order to set a date for the road opening, currently expected in late March. Liquidated damages amount was deducted from construction invoices for 105 days. January 27, 2012- Construction is behind schedule and scheduled to be completed in March. Liquidated damages are being applied. Landscape installation is underway and

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,500,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2012

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

Project Summary:

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

**Vicinity Map**

Project Update:

- Look Ahead:** Continue work on EA and work with HDR on coordinating community meeting as required by the NCDOT HEU (Human Environmental Unit). Begin planning additional Small Group meeting with Mobile Home Park for April or May.
- Current Status:** March 2012 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. An Alternatives Analysis public meeting was held on March 20th. Approximately 150 people were in attendance. A meeting with FHWA and NCDOT was held in February to discuss the proposed alignments and more information obtained about how to address relocation issues. Ongoing discussions are progressing about how to address this issue. This project will also be required to permit for wetland and stream impacts with NCDOT's I-485 project. A meeting with NCDOT is scheduled for 3/27 in Raleigh to discuss this more.
- Last Month:** February 2012 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. An Alternatives Analysis public meeting is scheduled for March 20th. Team may try to meet with Mobile Home Small group before public meeting or shortly after. A meeting with FHWA and NCDOT was held in February to discuss the proposed alignments and more information obtained about how to address relocation issues.

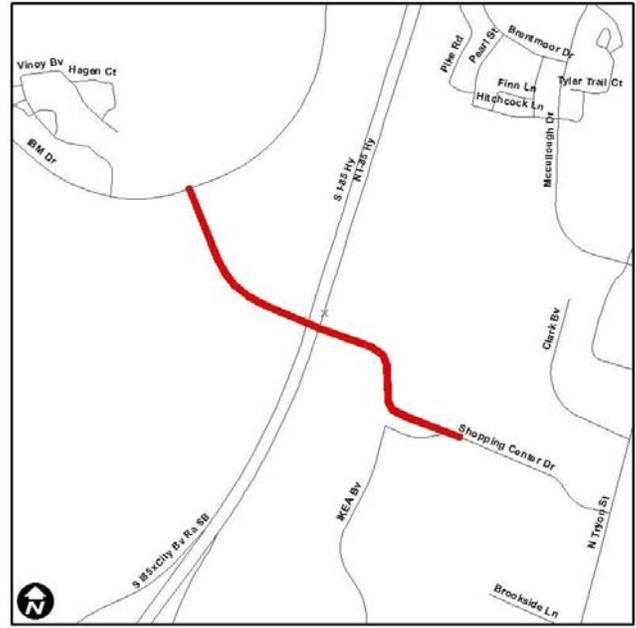
Cost & Schedule Commitments:

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: 512-09-068
Project Title: Shopping Center Drive Extension
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0028749
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: 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: Review of 25% conceptual design plans.

Current Status: March '12: Project conceptual design plans and planning report will be submitted on March 30th. Plans will be distributed for review. Project has applied for a federal TIGER IV grant and is awaiting possible funding.

Last Month: February '12: CMS has selected the preferred access road alignment. PB is moving forward with project design.

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: 512-00-119
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 work to start in May 2012.

Current Status: March 30, 2012 - Council approved the construction contract on March 26. AT&T is behind schedule and the relocation work will impact construction for approximately a year. Staff will discuss a change to the construction sequences to minimize the impact on the schedule.

Last Month: February 24, 2012- Construction pre-bid was conducted on February 9th. Bid opening is scheduled for February 28, and Council award is March 26. AT&T has not started their relocation work, awaiting signed contract. City staff requested right of way documents from AT&T showing prior rights. Staff also requested comments from AT&T on the City's contract language, no response for this request so far. January 27, 2012- Construction bid process is underway and scheduled for Councils award on March 26. Contracts also is preparing a contract with AT&T for the relocation work.

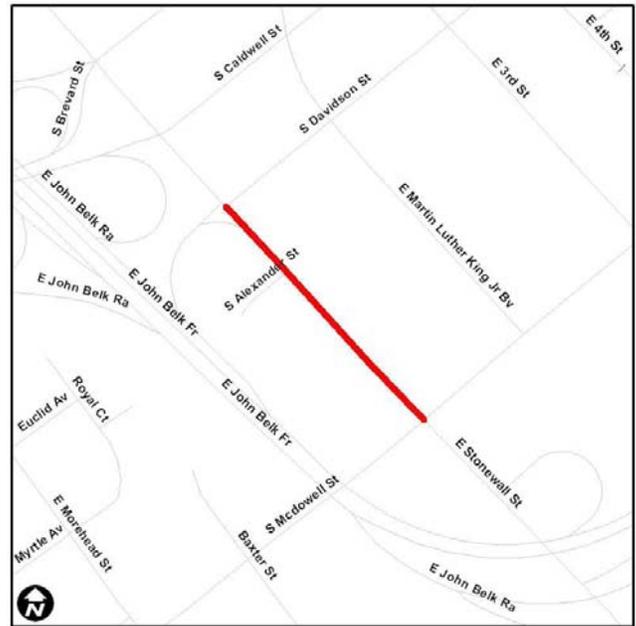
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$35,000,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 2nd Q 2012
Bid Phase Activities: In-progress/End 2nd Q 2012
Construction Activities: Start 3rd Q 2012/End 3rd Q 2014

Project Number: 512-09-030
Project Title: Stonewall Street Improvements
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0047783
Project Mgr: 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. Finalize storm water design criteria. Continue Utility Coordination.

Current Status: March '11: Preliminary Design continues. Geotech report completed. Field walk with utilities is scheduled for April 3rd, 2012. Have met with storm water to agree on path forward for the storm water criteria. Consultant is currently reviewing storm water direction to make sure they are okay with the path forward.

Last Month: February '11: Preliminary Design continues. Waiting on reply to geotech report comments. Have review the Utility Plans and are sending them to affected utilities. Have recieved preliminary storm water calculations, and will meet with Storm Water to review the design on the week of 3-5-2012.

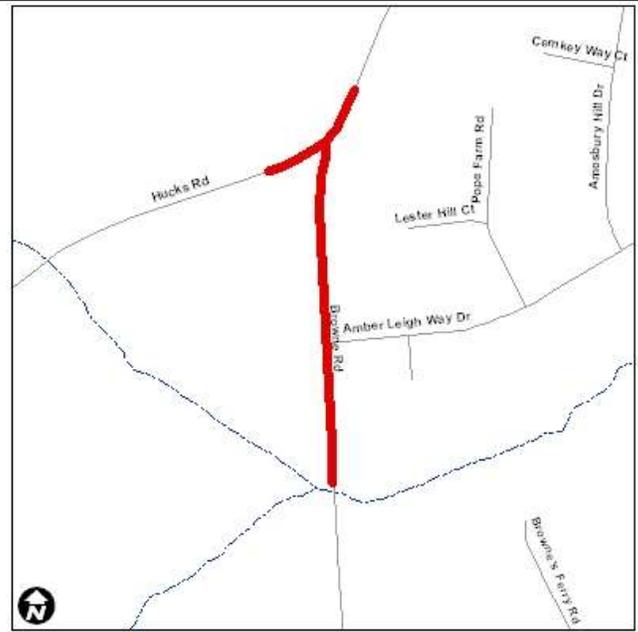
Cost & Schedule Commitments:

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: 512-08-087
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: Road closure for Hucks Rd to construct new alignment.

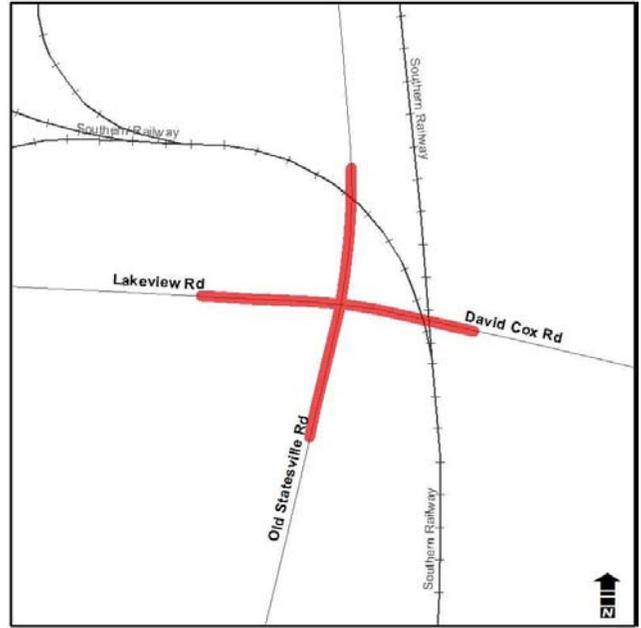
Current Status: (March 2012) Work is ongoing and approximately 25% complete.

Last Month: (Feb 2012) 16 inch water line relocation is almost complete. Grading has started on the northern end of Brown Rd.

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 3rd Q 2012

Project Number: 512-11-051
Project Title: Old Statesville Rd at David Cox Road
Program Category: TRANSPORTATION
Program Title: Minor Roadway Improvements
Fund/Center: 2010/0245033
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: In-House Design Project

**Vicinity Map**

Project Update:

Look Ahead: Complete conceptual layout for review and approval.

Current Status: (March 2012): Initial survey request complete and conceptual design is underway. Based on initial layout, some additional survey may be required.

Last Month: (Feb 2012): Survey underway. Project Plan approved by Division Manager and forwarded to IPDS manager. (

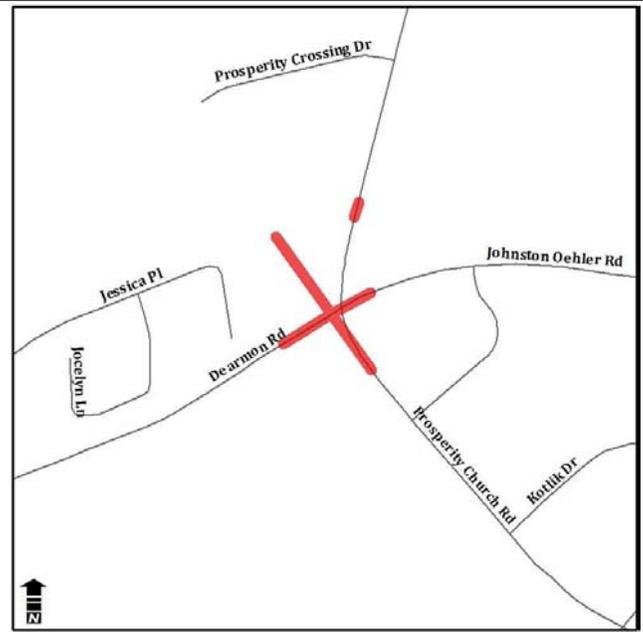
Cost & Schedule Commitments:

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: 512-11-059
Project Title: Prosperity Church Rd Intersection Improvements
Program Category: TRANSPORTATION
Program Title: Minor Roadway Improvements
Fund/Center: 0101/0245033
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: Finalize any planning work for intersection and roadway.

Current Status: March 2012 - IPDS document approved by Division Manager. Survey work started.

Last Month: February 2012 - Beginning planning work to scope what will be required for the intersection.

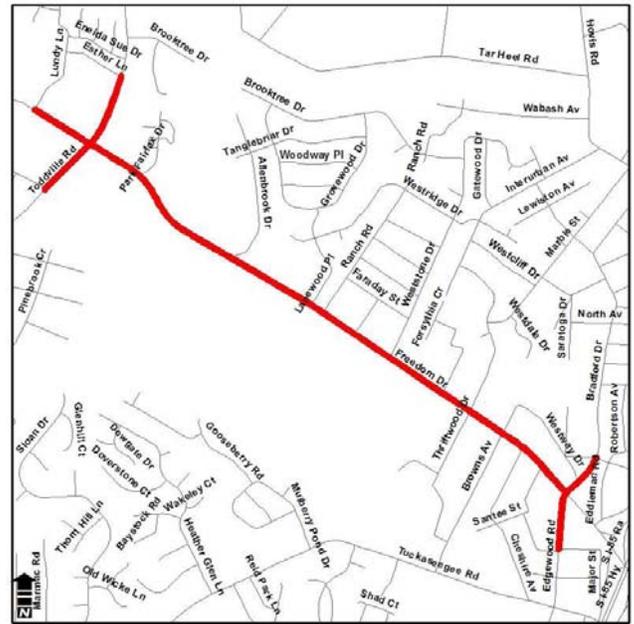
Cost & Schedule Commitments:

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

Current Status: (March 2012) All parcels acquired but minor revisions needed on 1 last plat due to sanitary sewer easements - scheduled for 4/9/12 on the council for condemnation. Real estate acquisition continues. On-going condemnation trials. Utility relocation work continues with AT&T local (expected completion May 2012). Completed pre-construction conference on 3/15/12. Anticipated NTP is 4/2/12. Working with Kristen and CDOT in preparing alternate routes and update newsletter to the public.

Last Month: (Feb 2012) All parcels acquired but minor revisions needed on 1 last plat due to sanitary sewer easements. Real estate acquisition continues. Utility relocation work continues with AT&T local (expected completion May 2012). AT&T long distance was completed. Contract was fully executed and prepared for printing and distribution. (Jan 2012) All parcels acquired but minor revisions needed on 1 last plat due to sanitary sewer easements. Real estate acquisition continues. Utility relocation work continues with AT&T local (expected completion May 2012) and AT&T long distance (expected

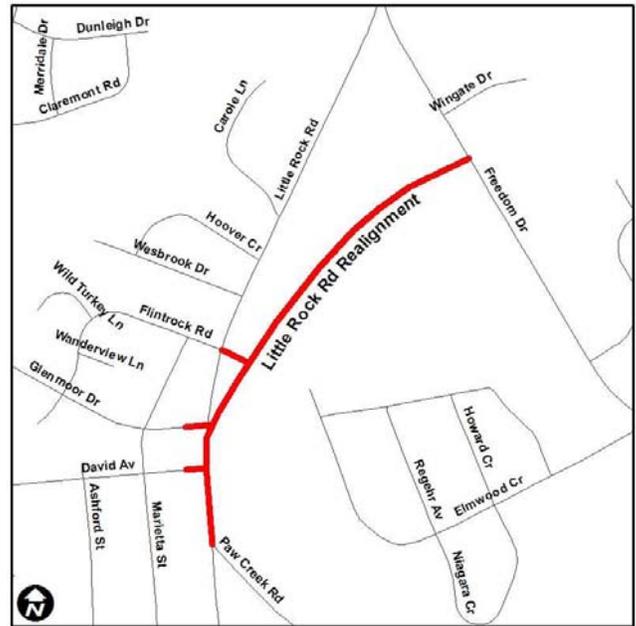
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$27,250,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 1st Q 2012
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: (March 2012) - Real Estate kickoff meeting occurred on March 19, 2012. Project Manager and real estate agent met with Mr. Sam Williams who owns approximately 70% of the project area on March 27, 2012 to discuss the project and how fast he wants to sign to make the project go. Monthly meetings are being held for updates and communication between real estate agents in the field and design team.

Last Month: (February 2012) - Final Plats and plans were submitted by Concord Engineering on February 9, 2012. Project Manager turned in entire real estate package submittal on February 10, 2012. Waiting on Real Estate to come back with real estate start date. (January 2012) - Plats and plans have been revised again by Concord Engineering based for real estate review comments submitted on January 13, 2012. Waiting on real estate acquisition package to be turned in to start real estate. (November/December 2011) - Plats and plans are being revised by Concord Engineering based on

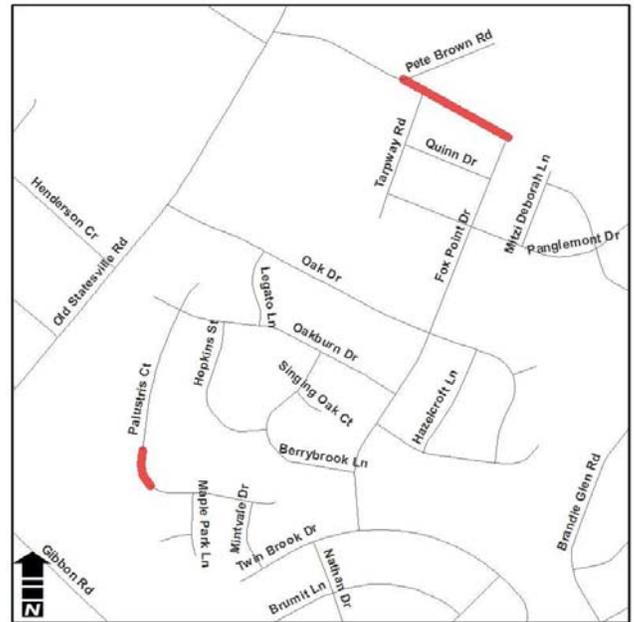
Cost & Schedule Commitments:

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 3rd Q 2013/End 1st Q 2015

Project Number: 512-11-042
Project Title: Pete Brown Road Extension
Program Category: TRANSPORTATION
Program Title: Street Connectivity
Fund/Center: 2010/0049468
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: 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: Second public meeting to update residents on revised scope and schedule.

Current Status: (March 2012) CDOT has approved the concept plan and some additional survey is needed at NC 115. Design Engineer is working to complete 25% plans by the end of April.

Last Month: (Feb 2012) A concept plan has been submitted to CDOT for approval. An update is needed for Council Member Mitchell and residents on the change in scope. Working with project team to update the schedule and budget.

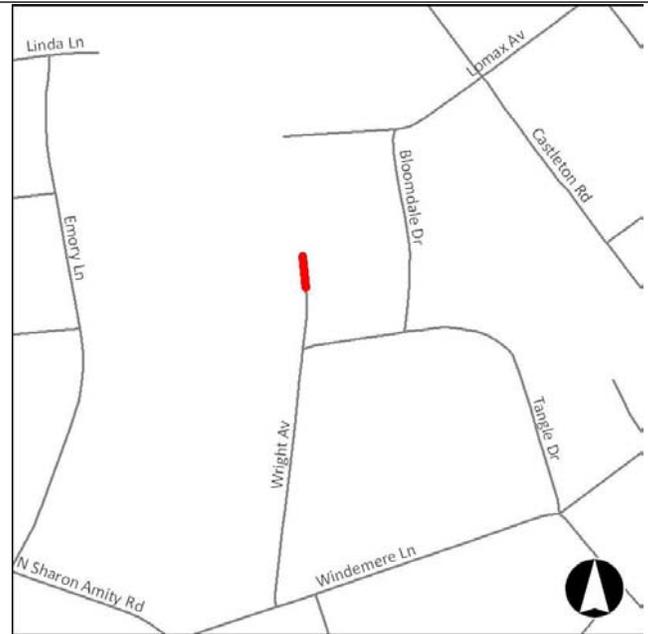
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: April. '12: Warranty Phase continues

Current Status: March. '12: Warranty Phase continues

Last Month: February, '12: Continue warranty phase. Complete Landscaping

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

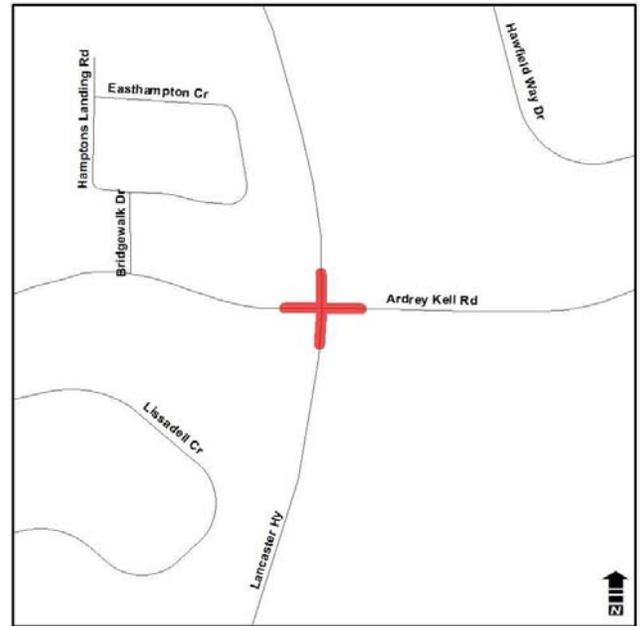
Bid Phase Activities:

Construction Activities:

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: Complete concept plans.

Current Status: March 2012: Awaiting traffic analysis from CDOT to complete concept plans.

Last Month: February 2012: Draft concept plan review meeting was held with core project team. Traffic analysis will begin based on draft concepts. Concept plans are being updated to address comments.

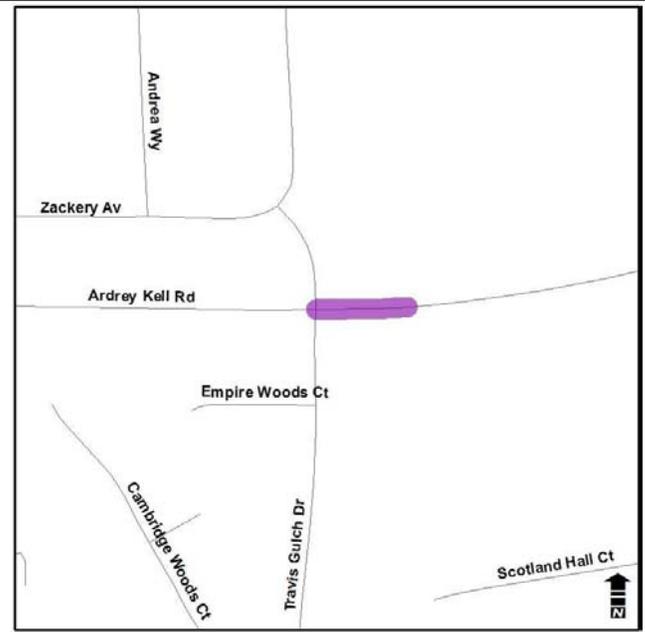
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2012
Design Activities: Start 2nd Q 2012/End 2nd Q 2014
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: Continue bid phase and RE acquisition. Bid phase and construction can overlap RE acquisition if needed. Project can be built without RE completion, however, pedestrian hybrid signal cannot be installed until RE acquisition is complete.

Current Status: March 2012: Final plans are complete. Bid phase is underway. NCDOT encroachment agreement is underway. CCD approval is complete.

Last Month: February 2012: 70% preliminary design review meeting was held Feb. 3rd. 90% plans are being prepared. Received signal plan from CDOT and are incorporating their plan into our plans. Project team realized at the 70% review meeting that RE phase will be needed (it was not originally planned) due to a guy easement needed on CMS property for the new hybrid pedestrian signal. Plat has been prepared and RE acquisition request has been submitted. Bid phase and construction can overlap RE acquisition phase to minimize project impacts. Project can be built without RE completion,

Cost & Schedule Commitments:

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

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: Approve construction agreement with CSXT and set up Force Account for construction (assuming no revisions are necessary). Continue bid phase.

Current Status: March 2012: CSX has informed the City that it will take 3 months to review and approve the construction agreement. A CCD was done to put the project on hold. Bid phase on hold until construction agreement from CSX is reviewed.

Last Month: February 2012: Began bid phase on 2/15/12. The attorney's has reviewed the construction agreement and is submitting comments to CSX. Bid phase on hold until construction agreement from CSX is reviewed.

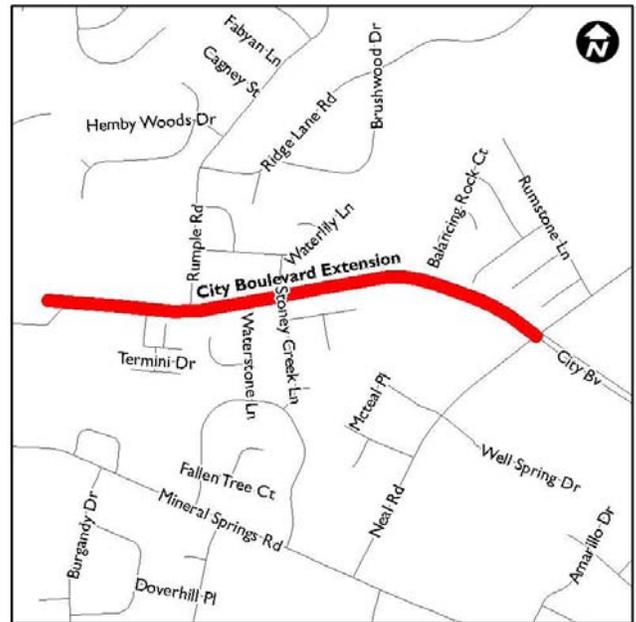
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$300,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2012
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: In-progress/End 4th Q 2012
Construction Activities: Start 4th Q 2012/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: Complete the real estate phase by third quarter 2012.

Current Status: March 2012: Permits were submitted in January to the Army Corp and DWQ. The agencies have given May as an expectant approval date of the permits. The remaining 8 parcel plats, (related to the permit) are being created to begin acquisition.

Last Month: February 2012: Permits were submitted in January to the Army Corp and DWQ. Once the approval of the permits are received, plats for the remaining parcels can be created and the consultant can progress the plans toward final plans. Permit response from the ACOE is expected in February.

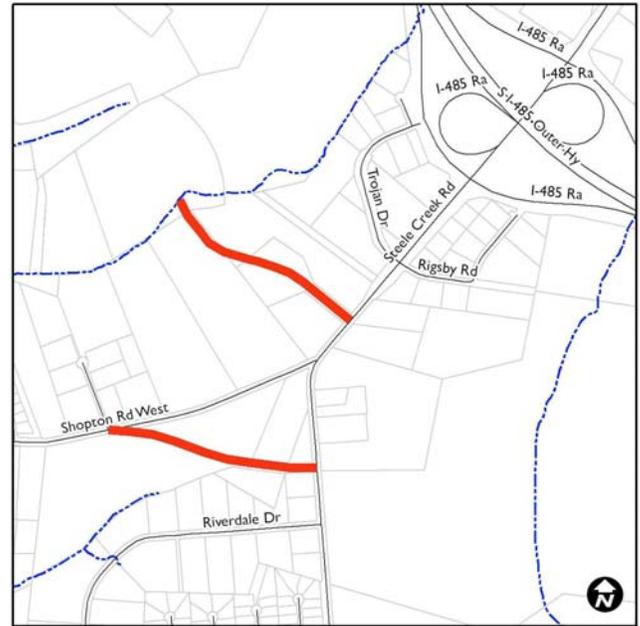
Cost & Schedule Commitments:

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

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Landscaping this Fall during the 2011-2012 planting season.

Current Status: March 2012: (Warranty) - Landscaping has been completed.

Last Month: February 2012: (Warranty) - The remainder of the project will be landscaped during the 2011-2012 Fall landscaping season. Contractor has completed construction. Design plans for the landscaping of Steele Creek Road and the remainder of Dixie River Road have been submitted and reviewed. The schedule for installation is Jan. 2 - Feb. 6, 2012.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$12,450,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

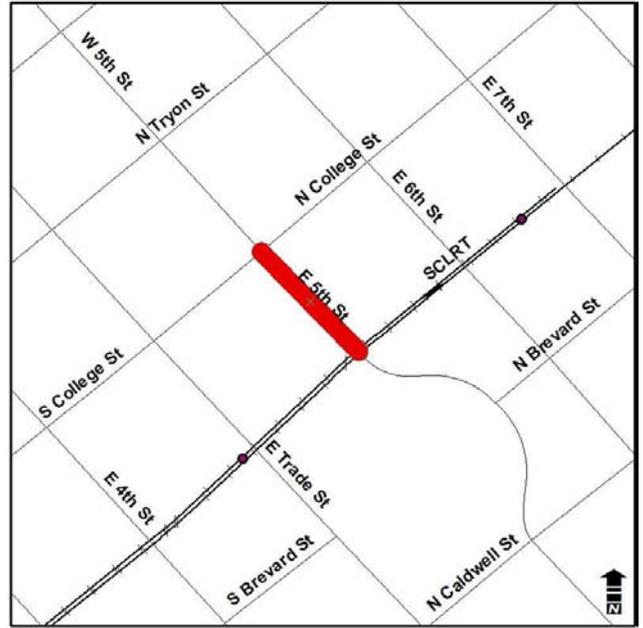
Bid Phase Activities: Complete

Construction Activities: Completed

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

Project Summary:

This project will 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: March 2012: Construction contract for the N College St Stormwater Improvement and 5th St Sidewalk Widening plans is scheduled for City Council on April 9, 2012. Construction anticipated to begin mid May 2012.

Current Status: March 2012: Bid opening held March 22, 2012. Blythe Development Company had low bid of \$547,497.5. The Real Estate agent has submitted paperwork for parcel to Real Estate Administration so that can be processed, and document recorded. The two TCE's are anticipated to be granted April 2012.

Last Month: February 2012: Documents and plans submitted to Contracts for Bid phase. Bid opening scheduled for March 22, 2012. The two TCE's are anticipated to be obtained prior to April 2012. January 2012: 100% design plans have been submitted and under review by project team. Typical processes are being expedited in order to begin construction mid April 2012. PM working with Contracts Division to prepare documents and plans for bid phase. The two TCE's are anticipated to be obtained prior to April 2012. Dec 2011: Colejenest&Stone completed East/North side (sidewalk

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

March 31, 2012

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

(no map needed for this project)

Project Summary:

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

Vicinity Map

Project Update:

Look Ahead: FY12 Sidewalks and Ramps: Complete construction: Tremont at Hawkins; Begin construction: Yorkmont at Tyvola sidewalk for ped signals, Park Road ramps; Continue Utility Relocation: Sardis Road; Continue Real Estate: Lancaster Hwy, Harrisburg Rd, Huntsmoor Dr; Continue Design: N. Summitt Ave.(at RR tracks),Summitt Ave at Southwood Ave, S. Tryon bus pads, Catherine Simmons Sidewalk, Choate Cir at Moss Rd ; Begin Design: Stonewall at College; Continue Bid phase for new FY13 construction contract.

Current Status: March 2012: FY12 Sidewalks and Ramps: Completed construction: Ramp on Camden and S. Tryon; In construction: Tremont at Hawkins; Ready for construction: Yorkmont at Tyvola sidewalk for ped signals, Park Road ramps; Utility Relocation: Sardis Road; Real Estate: Lancaster Hwy, Harrisburg Rd, Huntsmoor Dr; Design: N. Summitt Ave.(at RR tracks),Summitt Ave at Southwood Ave, S. Tryon bus pads, Catherine Simmons Sidewalk, Choate Cir at Moss Rd ; Survey: Stonewall at College; Bid phase is underway for new FY13 construction contract.

Last Month: February 2012: FY12 Sidewalks and Ramps: Completed construction: Ramps on 3rd St. at John Belk Frwy; In construction: Tremont at Hawkins; Utility Relocation: Sardis Road; Real Estate: Lancaster Hwy, Harrisburg Rd, Huntsmoor Dr; Design: N. Summitt Ave.(at RR tracks),Summitt Ave at Southwood Ave, S. Tryon bus pads, Catherine Simmons Sidewalk; Survey: Choate Cir at Moss Rd Bid phase is underway for new FY13 construction contract.

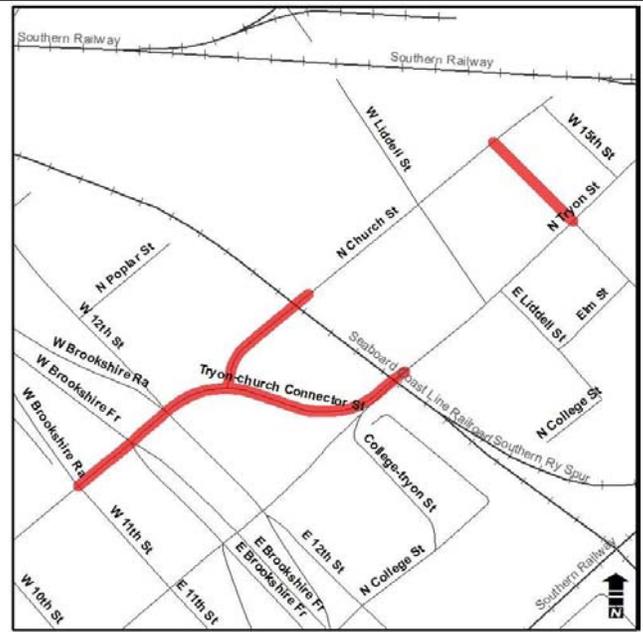
Cost & Schedule Commitments:

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

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: Real Estate Phase to begin when NCDOT provides the authorization to proceed.

Current Status: (March 2012) Real Estate was planned to begin in April 2012. NCDOT has not obtained the permit approval and this has delayed the right-of-way authorization for the City to begin. A Change Control will be required to establish the new dates for Real Estate. At this time, the impact to begin bid phase and construction is unknown.

Last Month: (Feb 2012) Project plan approved by Division Manager and forwarded to IPDS manager. NCDOT requesting approval of right-of-way acquisition at the end of this month. No update from the NC Rail Division at this time.

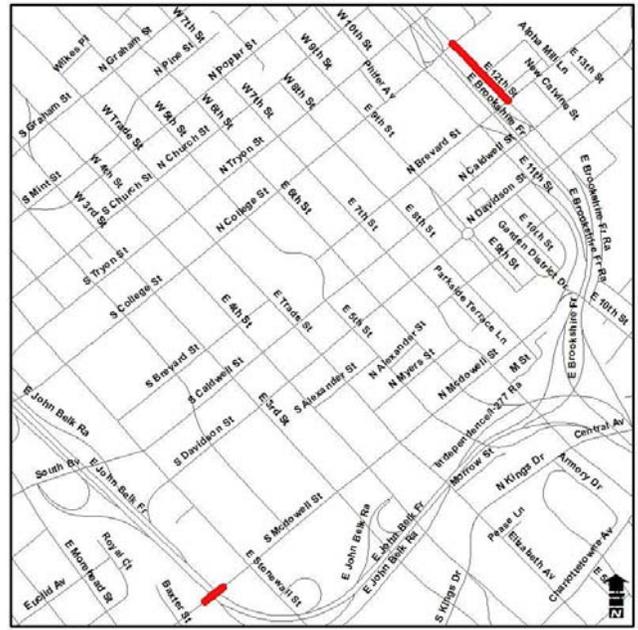
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: Start 2nd Q 2012/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-12-002
Project Title: Overpass / Underpass Projects
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
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: The group will finalize the projected scope for this location and proceed toward design plans. (April 2012)

Current Status: Project team is reviewing scope/fee from structural design consultant. Once the contract has been signed off on the project team will proceed to design phase (March 2012)

Last Month: The project team will hold a scope/fee meeting to discuss the consultant draft of scope. (Feb 2012)

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

March 31, 2012

Project Number: 512-12-001
Project Title: Thermal Road Median at Charter Place
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0047700
Project Mgr: Jonathan Sossamon
Project Mgr Phone: 704-432-0406
Consultant: Consultant Not Required

(Vicinity Map Not Yet Available)

Project Summary:

This project will construct a planted median 8 ft wide by 45 ft long. The location will be in the center of the roadway starting at the north stop line of the intersection of Thermal & Charter Place and will run north along the center covering the area which is currently striped. The median is not to block any movements in and out of the existing drives along Thermal Road.

Vicinity Map

Project Update:

Look Ahead: March,'12: Award Contract

Current Status: February,'12: Project is in Bid Phase.

Last Month: January,'12: Complete Design

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

March 31, 2012

Project Number: 512-12-009
Project Title: Tryon St/Austin Drive Safety Improvements
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/4747200
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280
Consultant: In-House Design Project

Project Summary:

This project will improve vehicular safety at the intersection of N. Tryon St. and Austin Drive by installing a directional crossover median.



Vicinity Map

Project Update:

Look Ahead: Hold PCC and begin construction.

Current Status: March 2012: Bid opening was March 13th. Low bidder is Carolina Cajun. Contract execution is underway. CCD is underway to reset targets since project is ahead of schedule and under budget.

Last Month: February 2012: NCDOT encroachment agreement was received. Bid phase is underway.

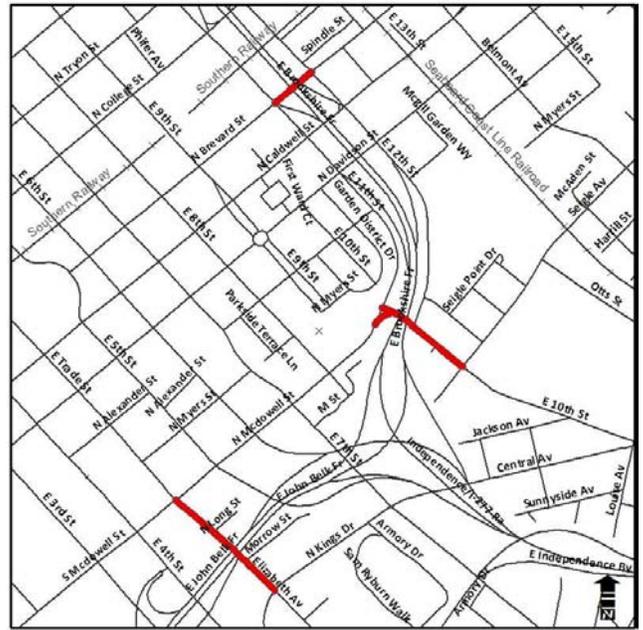
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$50,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: In-progress/End 2nd Q 2012
Construction Activities: In-progress/End 3rd Q 2012

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

Project Summary:

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

**Vicinity Map**

Project Update:

Look Ahead: Once all of necessary paperwork has been completed by the contractor this work will be constructed. (April 2012)

Current Status: Once the bid opening is held the project will be awarded to the lowest bidder and proceed toward construction. (March 2012)

Last Month: The project is currently in the Bid Phase and contracts will hold Bid Openings in March. (Feb. 2012)

Cost & Schedule Commitments:

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