# ENGINEERING & PROPERTY MANAGEMENT



# PROJECT STRATEGY REPORT

July 30, 2011		
PAGE #	PROJECT TYPE	# OF PROJECTS
ECONOMIC DE	6	
1-3	Business Corridor Program	3
4	Eastside Strategy	1
5-6	Economic Development – Misc.	2
FACILITIES		14
7-8	Annexation Area Fire Stations	2
9	Facilities Replacement	1
10-20	New Facilities	11
NEIGHBORHOC	DDS	75
21-24	Area Plans	4
25-51	Neighborhood Improvements	27
52	Sidewalks, Miscellaneous	1
53-66	Sidewalks, Non-Thoroughfare	14
67-68	Sidewalks, Non-Thoroughfare (on hold)	2
69-87	Sidewalks, Thoroughfare	19
88-95	Sidewalks, Thoroughfare (on hold)	8
STORM WATER		44
96-116	Flood Control	21
117-121	Minor Capital Improvements	5
122-126	Stream Restoration	5
127	Transit Project Support	1
128-139	Water Quality/Pollution Control	12
TRANSPORTAT		50
140-142	Center City Transportation Program	3
143-148	Farm-To-Market Roads	6
149-154	Intersection Capacity & Multi-Modal	6
155-165	Local Roads	11
166-170	Minor Roadway Improvements	5
171	Northeast Corridor Infrastructure	1
172-175	State Road Projects	4
176-178	Street Connectivity	3
179-189	Transportation Miscellaneous	8
TOTAL # OF PR	OJECTS	189

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

NEXT REPORT: AUGUST 26, 2011

# NOTICE TO USERS

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

➡ THE FOLLOWING ARE NEW OR REVISED PROJECT LISTINGS:

PAGE #	PROJECT NAME	REMARKS
63	Old Mount Holly Road Sidewalk (Wind Valley to West Todd)	New Project
168	Prosperity Church Rd. Intersection Improvements	New Project
185	Lander Avenue & Lakewood Avenue Bridge Removals	New Project
187	Overscape/Underscape Projects	New Project
188	Thermal Road Median at Charter Place	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
Flood Control	Parkwood SWCIP, Phase 2	On hold
Minor Roadway	Sugar Creek Rd. / Rumple Rd. Intersection	Completed
Neighborhood Improvement	Thomasboro / Hoskins NIP, Ph 3	Completed

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

PRINTING DATE

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

## **Project Summary:**

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

# **Project Update:**

Look Ahead:	COMMENTS CONCERNING ACTIVITIES & MILESTONES EXPECTED TO OCCUR IN THE NEXT 90 DAYS.
Current Status:	A BRIEF SUMMARY OF ACTIVITIES AND ISSUES DEALT WITH IN THE PAST 30 DAYS, OR UPCOMING IN THE NEXT 30 DAYS DAYS.
Last Month:	CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

## **Cost & Schedule Commitments:**

Estimated Cost @ Completion:		<i>IF E&amp;PM HAS ESTABLISHED A TARGET FOR THE TOTAL OVERALL COST OF COMPLETING THE PROJECT,THAT FIGURE WILL APPEAR HERE. A "\$0" FIGURE WILL APPEAR IF THE TARGET HAS NOT BEEN SET.</i>	
Planning Activities: Design Activities: Real Estate Activities: Bid Phase Activities:	FOR THESE PHASES, E&PM WILL GIVE THE START AND END DATES IN A "QUARTER OF THE CALENDAR YEAR" FORMAT FOR ANY PHASE UNDERWAY OR EXPECTED TO START IN THE NEXT 90 DAYS. DATES FOR A PHASE MAY CHANGE FROM MONTH TO MONTH, DEPENDING OF THE PROGRESS OF OUR WORK. IF A PHASE IS SCHEDULED TO START MORE THAN 90 DAYS AFTER THE REPORT DATE, ITS SCHEDULE IS LISTED AS "TBD" = "TO BE DETERMINED"		
Construction Activities Landscape Bid Activitie Landscape Activities:	PRO IN A "TBD WOF	PM HAS ESTABLISHED A TARGET SCHEDULE FOR CONSTRUCTING THE JECT, THE START AND END DATES PER THAT SCHEDULE WILL APPEAR HERE "QUARTER OF THE CALENDAR YEAR" FORMAT. IF NO TARGET HAS BEEN SET, " IS SHOWN. A SCHEDULE FOR LANDSCAPING MAY ALSO BE SHOWN IF SUCH &K IA A PART OF THE PROJECT, AND A CONSTRUCTION TARGET SCHEDULE BEEN SET.	

# TABLE OF CONTENTS

\_

# ReportDate

#### Project Name

Project Name	Page
911 Communications Center	10
Alanhurst / Cherrycrest SWCIP	96
Arrowood Rd / Nations Ford Rd Intersection Improvements	149
Ashley/ Tuckaseegee Sidewalk	69
Atando Ave Sidewallk	67
Back Creek Church Rd- FTM Improvements	143
Ballantyne C. Sidewalk at Brittany Oaks Drive	70
Ballantyne Commons Prkwy/Elm Ln Intersection	150
Bay St-Pecan Ave Intersection Improvements	
Beatties Ford Rd Business Corridor	
Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Widening	155
Belmont - NCDOT Improvements	
Belmont Gateways	26
Betty Coleman Pond Improvements	128
Birnen Pond Improvements	
Blenhein Storm Water CIP	
Blue Heron Drive Sidewalk Improvements	
Boyce Road Sidewalk (Sardis to Terrace)	
Brentwood Place	98
Brevard St (MLK Blvd to Trade) Improvements	
Brookshire-Hovis-Oakdale Intersection Improvements	
Brookshire/I-485 Area Plan	
Browne Road Left-Turn Lane at Hucks Road	
Bryant Park Area Plan	22
Carmel Rd 1 (Carmel Commons-Johnston) Sidewalk	
Carmel Rd 2 (Camilla-Colony) Sidewalk	
Castlekeep Road Sidewalk	
CATS Fuel Fare Wash Facility Renovation - N. Davidson St	
Cedars East Storm Drainage Improvements	117
Celia Ave Culvert	
Central Ave @ Eastland Mall	99 4
Central Yard Washout Facility	
	130
Charlotte Streetcar	100
Cherokee/Scotland Flood Control	100
City Boulevard Extension	180
City View Stream Restoration	122
Clanton Road Sidewalk (South Blvd to Tryon)	73
CMPD Eastway Station	
CMPD Providence Division Station	13
CMPD Steele Creek Station	14
CMS-South Park Watershed Enhancement	131
Coliseum Creek Stream Restoration	123
Colonial Village/ Sedgefield NIP	27
Commonwealth-The Plaza Business Corridor	2

.

# ReportDate

Project Name	Page
Community House Rd FTM	144
Conv Center Mechanical Upgrades	7
Conway / Briabend Storm Drainage CIP	101
Cottonwood / Joe Sidewalk	56
Coulwood/Gum Branch/Kentberry Sidewalk	57
Craighead Rd Storm Drainage Improvements	118
Delta Lake NIP	28
Discovery Place Renovations	9
Dixie River Rd Realignment	181
Dogwood Place Pond	132
East Ford Rd. Sidewalk	58
East Forest Ph2 NIP	29
Eastburn Storm Water CIP	102
Eastway / Medford Drainage Improvements	30
Eastway-Sheffield NIP	31
Eastwoods NIP	32
Edwards Branch Ph III	124
Enclave Pond Rehab	133
Enderly Park NIP	33
Fairview Rd. Sidewalk Improvements	74
Farm Pond NIP	34
Fifth St Sidewalk Widening	182
Fifth St. Streetscape	23
Finchley-Purser/Shamrock Hills NIP	35
Fire Administration Headquarters	15
Fire Sta. # 18 - Renovations	8
Fire Sta. # 42 Eastland Mall	16
Fourth St (Tryon-Brevard ) Sidewalk Widening	140
Fred D. Alexander, Sec B, Ph1	157
Fred D. Alexander, Sec B, Ph2	158
Fred D. Alexander, Sec C	159
Freedom / Fred D. Alexander / Little Rock Intersection Improvement	172
Freedom Drive Widening	173
FY08 Accessible Ramp/S'Walk Installation	183
Gaynor SWCIP	103
Glassy Creek Stream Restoration	125
Graham Street Sidewalk at I-85	75
Grove Park NIP	36
Hampton Storm Drainage CIP	119
Harburn Forest Dr Connectivity	176
Hidden Valley NIP, Ph 6	37
Hill Street Minor SDI	120
Hope Valley / Oak Forest NIP	38
Hoskins Rd. S'walk (Rozzelles Ferry to Tennessee Ave)	76
Howie Acres NIP, Phase 2	39

# ReportDate

Page

134

152

160

135

141 145

104

184

88

136 185

17

40

174

105 18

106

77

59

107 41

60

137

153

108

61

89

52

62

109

186

3

78

175

171

42

90

43

63

146

167

187

64

79

80

Project Name
Hunter Acres Pond
ICMM Feasibility Study
Idlewild Road Widening
Ivey's Pond & Dam Enhancement
Johnson & Wales Way/4th St/Trade St
Johnston-Oehler FTM
Kenilworth / Romany SDIP
Kenilworth at Pearl Intersection
Kilborne (Eastway-Central) Sidewalk
Lake Point Pond Rehabilitation
Lander St. & Lakewood Ave. Bridge Removals
Light Vehicle Garage
Lincoln/Wilson Heights NIP
Little Rock Road Realignment
Louise Ave CIP
Louise Ave. Equip. Maintenance Facility Expansion
Lyon Court SDIP
Mallard Creek (Crescent View to Lexington Approach) SdWlk
Markland/ Wedgefield Sidewalk
McAlway/ Churchill Storm Water Improvements
McCrorey Heights NIP
McDonald Avenue Sidewalk
McDonald Pond Rehabilitation
McKee / Providence Intersection Improvements
Meadowridge SWCIP
Milhaven Lane Sidewalk
Mineral Springs Rd (Burgundy to Neal) Sidewalk
Morehead Swalk Obstruction Removal at McDowell St.
Murrayhill Rd - Wedgewood Dr S'walk
Myrtle / Morehead Storm Drainage Improvements
N Church St. Improvements at Wadsworth Place
N. Tryon Business Corridor (Dalton Ave. to 30th St.)
Nations Ford Sidewalk (Tryon-Tyvola)
NC49 & US29 INTERCHANGE
NECI Bike Facilities
Nevin NIP
Nevin Rd - Gibbon Rd Sidewalk
Newell-South NIP
Oakdale Road FTM Improvements
Old Mt. Holly Rd. Sidewalk (Windy Valley to West Todd)
Old Statesville Rd at David Cox Road
Orvis Street Sidewalk
Overscape / Underscape Projects
Park Rd (Poindexter-Sunset) Sidewalk
Park Rd Pedestrian Crossing

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# ReportDate

D		NI	
Pro	IDCT.	Nam	2
110		1 VOII	ιu

Parkwood Ph 1 Storm Drainage Improvements	110
Pawtucket NIP, Phase 1	44
Pete Brown Road Extension	177
Peterson Drive SDI	111
Pinehurst Place (Woodlawn Rd. to Wakefield Dr.) Sidewalk	65
Ponderosa NIP	45
Princeton-Somerset Storm Drainage Improvements	121
Prosperity Church Rd Intersection Improvements	168
Prosperity Ridge Connection	169
Prosperity Village NW Thoroughfare Extension	161
Providence (Folger-Blueberry) Sidewalk	81
Providence (Mammoth Oaks to Barden) Sidewalk	91
Raintree Pond at Hole #4	138
Rea Road Widening	162
Remount (West Blvd - RR Tracks) Sidewalk	82
Revolution Park NIP	46
Robinhood / Dooley SWCIP	112
Robinson Church Road FTM Improvements	147
Rozzelles Ferry Sidewalk (Hovis to Old Mt. Holly)	83
Salome Church Road at Mallard Creek Road	170
Salt Storage Shed at St. Maintenance Orr Rd Facility	19
Sedgefield Area Safe Routes to Schools	66
Shamrock FTM Improvements (The Plaza to Eastway)	148
Shamrock Gardens NIP	47
Sharon (Bramwyck-Chandworth) Sidewalk	92
Shillington Storm Water CIP	113
Shopping Center Drive Extension	163
South Blvd (Carolina Pavillion to Westinghouse) Sidewalk	93
Statesville Road (I-85 to Sunset) Widening	164
Stonebridge Pond/Stream Stabil	139
Stonewall Street Improvements	165
Streetcar Starter Project (Trade/Brevard to Elizabeth/Hawthorne)	б
Sugaw Creek/Ritch NIP	48
Sunnyvale-Chandworth SWCIP	114
Sunset Road Sidewalk	94
Sweden Rd. Equip. Maintenance Facility Expansion	20
Thermal Road Median at Charter Place	188
Thomasboro-Hoskins Ph4-Bradford	49
Toddville Rd S'walk (Freedom to Tuckaseegee)	84
Trade Street SWCIP	127
Tryon (Billy Graham to I-77) Sidewalk	85
Tryon (Carson-Stonewall) Road Conversion	142
Tryon (Tyvola-Nations Ford) Sidewalk	95
Tryon Hills NIP	50
Underscape Improvements	24

#### ReportDate

51

#### **Project Name**

Project Name	Page
University City Blvd. Sidewalk	86
Upper Stoney Creek Stream Restoration	126
West Blvd (Dawnalia Dr to RR Bridge) Sidewalk	87
Westridge/ Allenbrook Drainage / Stream Restoration	115
Whitewater Parkway	189
Wiseman SDI	116
Woodfox / Rounding Run Sidewalk	68
Wright Ave Ph2 Extension	178
WT Harris Blvd/The Plaza Intersection Imp	154

York/Cama NIP .....

# **PROJECT REPORTS**

512-07-062
Beatties Ford Rd Business Corridor
ECONOMIC DEVELOPMENT
Business Corridor Program
2010/0049320
Tom Russell
704-336-4639
URS Corporation - North Carolina

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete real estate acquisition.
Current Status:	(July 2011) Real Estate acquisition is in full progress for 42 parcels. 15 of the 42 parcels have been acquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team.
Last Month:	(June 2011) Real Estate acquisition is in full progress for 42 parcels. 6 of the 42 parcels have been acquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (May 2011) Real Estate acquisition is in full progress for 42 parcels. 6 of the 42 parcels have been acquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (April 2011) Real Estate acquisition is in full progress for 42 parcels. Biweekly meetings are being held for updates and communication between real estate agents in the field and design team. (April 2011) Real Estate acquisition is in full progress for 42 parcels. Biweekly meetings are being held for updates and

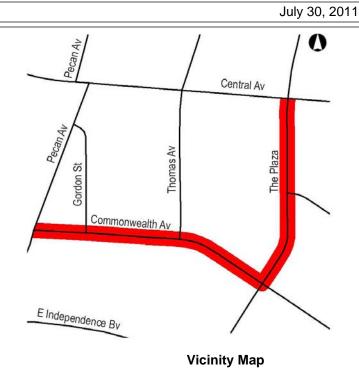
Estimated Cost @ Completion:	\$3,650,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 1st Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2013/End 4th Q 2013

July 30, 2011

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

#### **Project Summary:**

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



Project Update:	
Look Ahead:	Complete Real Estate Acquisition.
Current Status:	(July 2011) Remaining condemnations and acquisitions are scheduled for approval at the July 25, 2011 and the August 22 council meetings. 22 parcels of the 25 are signed or approved for condemnation.
Last Month:	(June 2011) Real Estate agent submitted all parcels for completion on May 18, 2011. Remaining condemnations and acquisitions are scheduled for approval at the June 27, 2011 and July 25, 2011 council meetings. 17 parcels of the 25
	are signed. (May 2011) Real Estate agent submitted all parcels for completion on May 18, 2011. Remaining
	condemnations and acquisitions are scheduled for the June 13, 2011 council agenda for approval. 17 parcels of the 25 are signed. (April 2011) Real Estate Phase is back on and is anticipated to be complete by end of May 2011. Project
<u></u>	

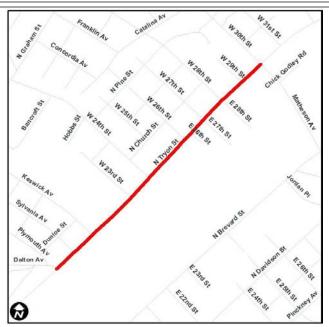
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$4,100,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 3rd Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2012/End 3rd Q 2013

Project Number:	512-10-039
Project Title:	N. Tryon Business Corridor (Dalton Ave. to 30th St.)
Program Category:	ECONOMIC DEVELOPMENT
Program Title:	Business Corridor Program
Fund/Center:	2010/0047440
Project Mgr:	Tom Russell
Project Mgr Phone:	704-336-4639
Consultant:	KIMLEY-HORN AND ASSOCIATES, INC.

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete planning phase.
Current Status:	(July 2011): Met with the core project team on July 8, 2011 to discuss one way pair alternative. Also, core project team met with Vision Ventures on July 14, 2011 to discuss one way pair alternative. Project consultant and project manager met on July 21, 2011 to discuss public input process for project. Green road research continues on project in defining what elements or credits the project can obtain. Discussion with the Greenroads Certification Company about the North Tryon Street Business Corridor Project was held on July 19, 2011.
Last Month:	(June 2011): Monthly project team meeting was held June 6, 2011. Met with the core project team on June 16, 2011 to discuss pedestrian refuge opportunities for the project. Green road research continues on project in defining what elements or credits the project can obtain. (May 2011): IPDS project plan was rolled out to the team on May 3, 2011. Project team provided comments at meeting and email by May 10, 2011. Project plan was approved on May 24, 2011. Next monthly project meeting is scheduled for June 6, 2011. Also, core project team met with North End Partners on

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

Project Number:	512-03-031
Project Title:	Central Ave @ Eastland Mall
Program Category:	ECONOMIC DEVELOPMENT
Program Title:	Eastside Strategy
Fund/Center:	2010/0047435
Project Mgr:	Keith Carpenter
Project Mgr Phone:	704-336-3650
Consultant:	KIMLEY-HORN AND ASSOCIATES, INC.

#### **Project Summary:**

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



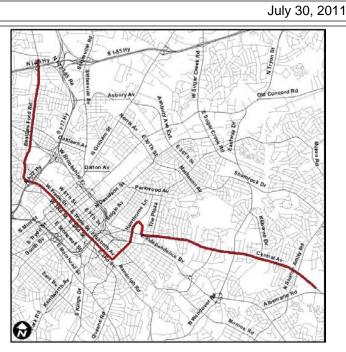
Construction continues through fall of 2011 with landscape work following in the 2011/2012 planting season.
July 26 - The work on the South side of the project is complete. The contractor is now working on the North (mall) side of the street and will begin working on medians within the next 30 days. Grade issues with FS42 driveway have been resolved. Mast arms have been set at the Bell South intersection and are now being set at the Reddman intersection. The contractor is approx. 50% complete. Completion is currently scheduled for Nov. 9, 2011.
June 24 - The work on the South side of the project is complete. The contractor is now working on the North side of the street. The contractor is approx. 40% complete. Completion is currently scheduled for Nov. 9, 2011. May 17 - The work on the South side of the project is nearing completion. The contractor is on time and approx. 35% complete. April 29 - NTP was issued to the contractor effective February 1st with a completion date of November 9th. The contractor is on time with construction approx. 30% complete.

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

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

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Complete all 30% design activities in the 3rd quarter of 2011.
Current Status:	(July 2011) The team is working to finalize the non-revenue connector 30% design plans, and the Trade Street alternative 30% design plans. Anticipate completing any remaining work by the end of September.
Last Month:	(June 2011) The team is working to complete the non-revenue connector 30% design plans, and to complete the Trade Street alternative 30% design plans. The NEPA process was completed, the EA was approved and the FONSI was received, on June 21st. The FTA quarterly meeting was held on June 23rd.

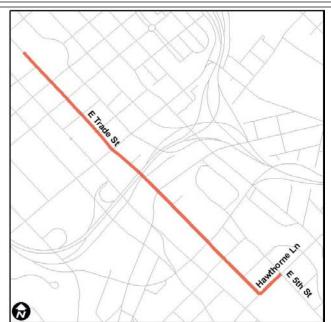
#### Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

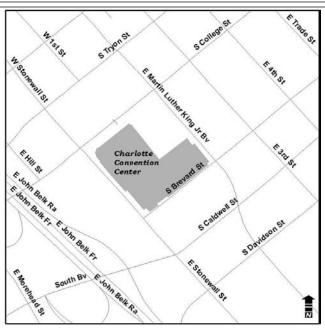
Project Update:	
Look Ahead:	Finalize TEAM information by the end of August and get grant funds obligated by September 30th.
Current Status:	(July 2011) The Final Design Kick-off meeting was held on July 18th. The consultant is under contract for final design and the remaining Real Estate Services contracts are being encumbered. The Draft Project Management Plan (PMP) is being revised based on team comments. Working on 3 property appraisals in order to get grant monies obligated. Working to schedule utility coordination meetings.
Last Month:	(June 2011) The FONSI for the Charlotte Streetcar Project was obtained on June 21, 2011. The contract for preliminary engineering work has been signed by the consultant and is being encumbered by the City. The design contract for the consultant is being developed and should be ready to initiate in July. The selection process to procure real estate contract staff was completed on June 21st. The Draft Project Management Plan (PMP) is being revised based on team comments. Staff has entered preliminary information into the FTA TEAM website in order to obligate the grant funds

Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: In-progress/End 1st Q 2013 Real Estate Activities: In-progress/End 1st Q 2013 Bid Phase Activities: TBD Construction Activities: TBD July 30, 2011

Project Number:	512-11-015
Project Title:	Conv Center Mechanical Upgrades
Program Category:	FACILITIES INVESTMENT
Program Title:	Facilities Maintenance
Fund/Center:	2013/0023905
Project Mgr:	Jeff Furr
Project Mgr Phone:	704-336-7046
Consultant:	Consultant Not Required

#### Project Summary:

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



Vicinity Map

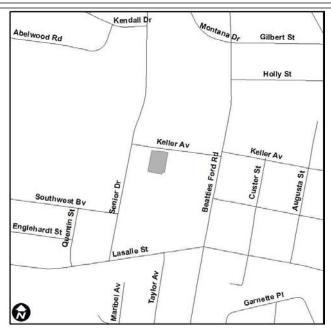
Project Update:	
Look Ahead:	Engineer to complete investigative phase, analysis and design for the conversion of the primary/secondary hot water and cold water flow systems to improve the energy plant systems.
Current Status:	July: Construction documents for the Phase I-Chiller Installation are out to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

Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: In-progress/End 4th Q 2011 Real Estate Activities: Bid Phase Activities: In-progress/End 1st Q 2012 Construction Activities: July 30, 2011

Project Number:	512-05-018D
Project Title:	Fire Sta. # 18 - Renovations
Program Category:	FACILITIES INVESTMENT
Program Title:	Facilities Maintenance
Fund/Center:	1
Project Mgr:	Bruce Miller
Project Mgr Phone:	704-336-4469
Consultant:	Consultant Not Required

#### Project Summary:

The Project involves planning, design, and construction administration renovations at Fire Station 18. Renovations will include constructing new and converting existing female shower/locker and bathroom back to dormitory space, and constructing exercise room. The station will be expanded by approximately 1000 square feet to accommodate female showers/locker and exercise room.



Vicinity Map

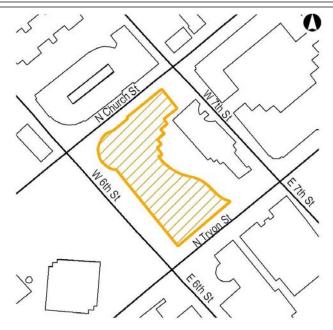
Look Ahead:	Complete construction.
Current Status:	(July 2011) The project is about 60% complete. The masonry work is about 95%, with some additional masonry
	required for parapet at roof connection. Painting and ceiling grid underway. The BSC schedule for construction completion is 4th guarter 2011. Contractor is on schedule. Project Manager. Bruce Miller at 704-336-4469.
	completion is stir quarter 2011. Contractor is on schedule. I toject manager, bruce miner at 704-550-4403.
Last Month:	(June 2011) The contractor has completed 100% of the block work, electrical rough-ins completed, new roof completed and RTU installed. Delay in starting masonry due to mismatched brick. Masonry due to start June 24, 2011.
	The project is about 50% complete. The BSC schedule for construction completion is 4th quarter 2011. Contractor is on schedule. Project Manager, Bruce Miller at 704-336-4469.

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

Project Number:	512-06-023
Project Title:	Discovery Place Renovations
Program Category:	FACILITIES INVESTMENT
Program Title:	Facilities Replacement
Fund/Center:	2010/0038400
Project Mgr:	Michelle Haas
Project Mgr Phone:	704-336-3654
Consultant:	LITTLE DIVERSIHED ARCHITECTURAL CONSULTING

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Finishing up all work.
Current Status:	July 2011: Final pieces of work have been identified and change orders to Discovery Place and Rodgers Builders are being developed. Major work items include lighting that was value engineered out earlier in the project.
Last Month:	June 2011 Boiler replacement underway. Working with DP and Rodgers to finalize remaining work to be done.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$31,600,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Bid Phase Activities: Complete Construction Activities: In-progress/End 3rd Q 2011

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

#### Project Summary:

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



Vicinity Map

Project Update:	
Look Ahead:	Acquire construction funding thru State Grant from 911 balance fund. The Fire Department will apply for a \$25 million dollar grant in April 2011 (Date for guidelines and application submittal). Start Programming and Design to acquire a more firm estimate of construction cost.
Current Status:	(July 2011) Project is now in Programming phase. Architect is meeting with possible user groups to determine space needs. This project will not be funded this year for construction. CMPD initially planned to apply for the 911 Balance Fund Grant, but was informed by the Executive Director of the 911 Board that we wouldn't have been successful because of the funds we received this year would have to be expended before we could ask for more. The current balance in the fund was also less than what we planned to apply for. CMPD and CFD will submit for the 911 Balance Fund Grant and possibly other grants after April 2012. No BSC schedule nor budget has been set due to insufficient
Last Month:	(June 2011) This project is not fully funded for construction. The City had originally approved \$6 million dollars thru CIP funding for land purchase, but funding will be diverted for demolition, environmental cleanup, geotechnical studies, staff fees, and design fees because \$4.4 million dollars was approved and acquired thru 911 balance fund to purchase land. The CMPD and CFD will submit a grant application after April 2011, to the N.C. State 911 Balance fund for an additional \$25 million dollars. Project is now in Programming phase. Project Plan with no scheduling will be submitted

Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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

# (Vicinity Map Not Yet Available)

Vicinity Map

Project Update: Look Ahead:

Current Status:

Last Month:

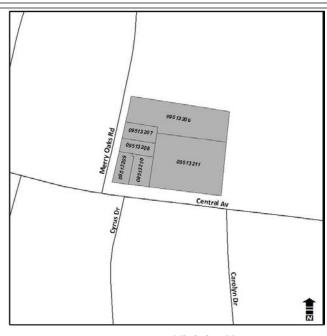
Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

July 30, 2011

Project Update:	
Look Ahead:	Look Ahead: The project will be in the land acquisition phase; purchases and condemnations. Approval to condemn a number of properties and purchase others will be requested of Council in late July. Design contract with Architect will be negotiated and sent to Council for approval in late August or early September.
Current Status:	July 2011: Property acquisitions to go to Council on July 25 for approval. Negotiations for design services continue with the Architect.
Last Month:	June 2011: Status remains unchanged. Waiting for responses from property owners whose properties will be condemned.

#### Cost & Schedule Commitments:

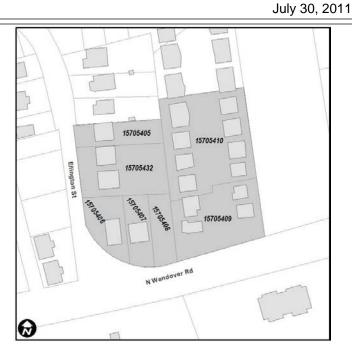
Estimated Cost @ Completion: \$0.00 Planning Activities: Design Activities: TBD Real Estate Activities: In-progress/End 1st Q 2012 Bid Phase Activities: TBD Construction Activities: TBD

Page 12

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

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Construction continues.
Current Status:	July 2011: Building is dried in; drywall about 50% complete; detention system complete; site utility work continues. Construction is progressing well.
Last Month:	June 2011 Roofing has begun. Building masonry nearing completion. Window frame installation nearing completion. Installation of detention system near completion. Site utility work to begin.

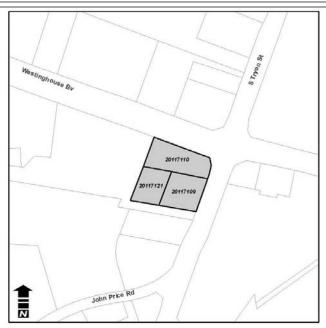
#### Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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



Vicinity Map

	une 2011: Bid opening on Thursday, June 24. All bids came in above the Fixed Limit of Construction. Project Team urrently reviewing contingency funds and deciding on bid acceptance. Targeting July 25 for Council award.
Last Month: Ma	ay 2011: Design complete. Project advertised for bids on May 19. Targeting July 25 for Council award.

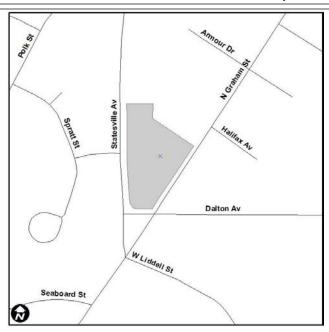
## Estimated Cost @ Completion: \$7,000,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: In-progress/End 2nd Q 2011 Bid Phase Activities: In-progress/End 4th Q 2011 Construction Activities: Start 1st Q 2013/End 2nd Q 2013

July 30, 2011

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

#### **Project Summary:**

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



Vicinity Map

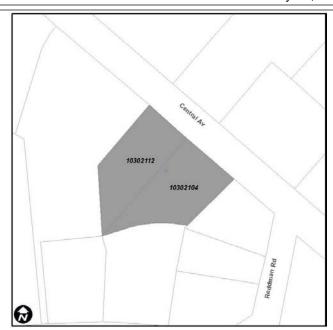
Project Update: Look Ahead:	Advertise for bidding and begin construction.
Current Status:	(July 2011) The project is currently in permitting phase. Construction Documents were submitted to Code Enforcement for permitting on July 18, 2011. The BSC schedule to begin bidding is 3rd quarter 2011, and construction start is scheduled for 1st quarter 2012. Project Manager, Bruce Miller, 704-336-4469.
Last Month:	(June 2011) The project is currently in construction document phase. Construction Documents are being reviewed by project team, and due June 24, 2011. The BSC schedule to begin bidding is 3rd quarter 2011, and construction start is scheduled for 1st quarter 2012. Project Manager, Bruce Miller, 704-336-4469.
Cost & Schedule Cor	mmitments:

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

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

#### Project Summary:

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



Vicinity Map

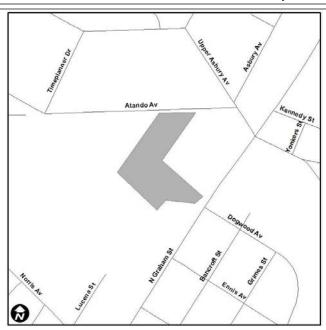
Project Update:	
Look Ahead:	Complete Construction
Current Status:	(July 2011) Construction is ~ 75% complete. Behind contract schedule due to electrical contractor slip in schedule and site plan adjustments to driveway and tie-in to Central Avenue Streetscape project. Plans were resubmitted to Land Development for review of driveway slopes and basins. The Contractor has submitted an updated schedule (Completion August 31) which still represents a delay in meeting the contract schedule. The Contractor has been working weekends and long evenings. Ceiling grid installation underway and completion of tile work on day side.
Last Month:	(June 2011) Construction is ~ 70% complete. Behind contract schedule due to weather, incorrect HVAC submittals, incorrect electrical submittals, and expected lead time delays. The Contractor has submitted an updated schedule (Completion July 22) which still represents a delay in meeting the contract schedule. The Contractor has been working weekends and long evenings. As an observation the construction appear to be two months behind the contract schedule, but still within BSC target schedule. Drywall is complete and walls primed, tile work in progress, ceiling grid

Estimated Cost @ Completion: \$7,000,000.00 Planning Activities: Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 1st Q 2012 July 30, 2011

Project Number:	512-04-009
Project Title:	Light Vehicle Garage
Program Category:	FACILITIES INVESTMENT
Program Title:	New Facilities
Fund/Center:	1
Project Mgr:	Kathleen Drake
Project Mgr Phone:	704-432-5214
Consultant:	DALTON MORAN ROBINSON ARCHITECTURE, PLLC

#### Project Summary:

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



Vicinity Map

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

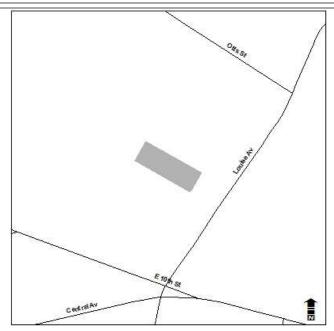
#### Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Award construction contract on August 22. Start construction in mid-September.
Current Status:	July: Bid opening was held at 2pm on July 13 with 6 bids received and opened. The low bidder bid documents are still being reviewed for city conformance. This project is scheduled for council approval on August 22. The contract amount is \$1,371,070 and includes one alternate.
Last Month:	June: A pre-bid meeting was held at 2pm on June 22 at EMD Otts Street offices followed by a site visit and walkthru. Bid opening is scheduled for 2pm on July 13. The pre-bid meeting was well attended by contractors and many questions were raised which will be addressed by the project team. An addendum will also be issued prior to bid opening.
Cost & Schedule Co Estimate	ommitments: d Cost @ Completion: \$1,500,000.00

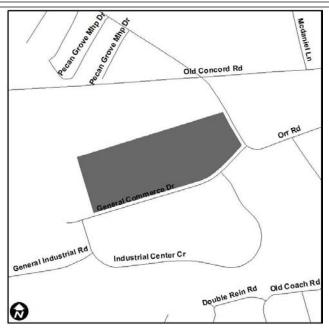
sumated Cost @ Completion.	\$1,500,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 3rd Q 2011
Construction Activities:	Start 4th Q 2011/End 2nd Q 2012

July 30, 2011

Project Number:	512-10-029
Project Title:	Salt Storage Shed at St. Maintenance Orr Rd Facility
Program Category: FACILITIES INVESTMENT	
Program Title: New Facilities	
Fund/Center:	1
Project Mgr:	Kathleen Drake
Project Mgr Phone:	704-432-5214
Consultant:	Primary Consultant Not Determined

#### Project Summary:

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



Vicinity Map

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

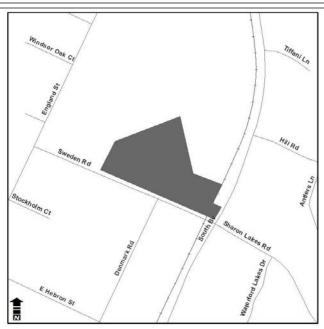
#### Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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



Vicinity Map

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

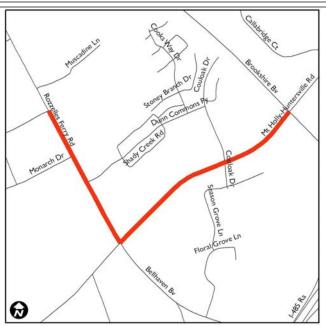
#### Cost & Schedule Commitments:

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

Project Number: 512-08-006	
Project Title: Brookshire/I-485 Area Plan	
Program Category: NEIGHBORHOODS	
Program Title:	Area Plan Projects
Fund/Center:	2010/0025124
Project Mgr:	Sharon Buchanan
Project Mgr Phone:	704-336-2044
Consultant:	STV / RALPH WHITEHEAD ASSOCIATES, INC.

#### Project Summary:

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



Vicinity Map

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

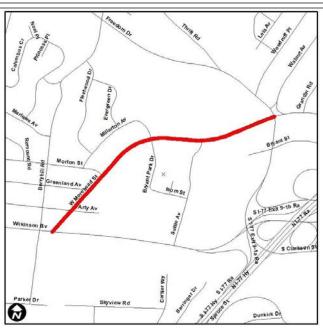
#### Cost & Schedule Commitments:

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

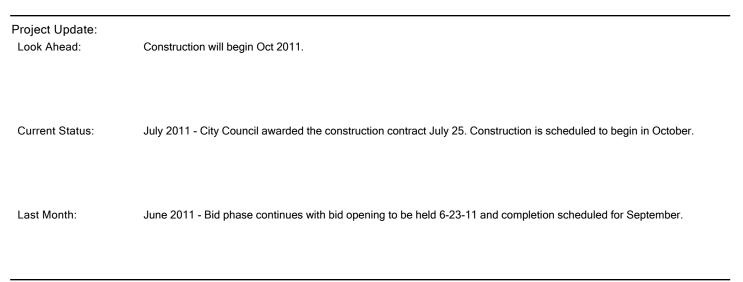
Project Number:	512-09-038
Project Title:	Bryant Park Area Plan
Program Category:	NEIGHBORHOODS
Program Title:	Area Plan Projects
Fund/Center:	2010/0025130
Project Mgr:	Sharon Buchanan
Project Mgr Phone:	704-336-2044
Consultant:	In-House Design Project

#### Project Summary:

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



Vicinity Map



#### Cost & Schedule Commitments:

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

Project Number:	512-10-023
Project Title:	Fifth St. Streetscape
Program Category:	NEIGHBORHOODS
Program Title:	Area Plan Projects
Fund/Center:	2010/0025131
Project Mgr:	Sharon Buchanan
Project Mgr Phone:	704-336-2044
Consultant:	In-House Design Project

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	The first project public meeting will be held in September.
Current Status:	July 2011: A CCD to set project targets is being prepared for the team's approval and will be complete this month. Preparations for the first public meeting are underway.
Last Month:	June 2011: A CCD to set project targets is being prepared for the team's approval and will be complete in July.

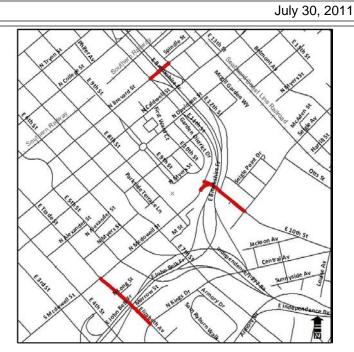
#### Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Continue Design and Finalize the Location of Pedestrian Lighting.
Current Status:	July 2011, Design Start and Pedestrian Lighting Locations are being decided on.
Last Month:	June 2011, Concept Plans will be completed and submitted to the project team.

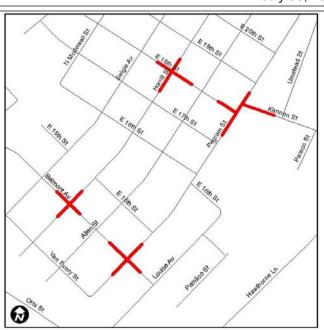
#### Cost & Schedule Commitments:

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

Project Number:	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:	August, '11: Utility relocation will begin. NCDOT should approve the contract and the project can be advertised.
Current Status:	July, '11: NCDOT still reviewing construction contract. NCDOT approved the utility relocation to begin.
Last Month:	June, '11: Real Estate will be recording final parcels. Bid Phase continues. NCDOT has set DBE goal at 8% and the contract can be completed and sent back to the State for preadvertising review. NCDOT did not complete the approval for utilities to be relocated and secure funding by the end of June.

#### Cost & Schedule Commitments:

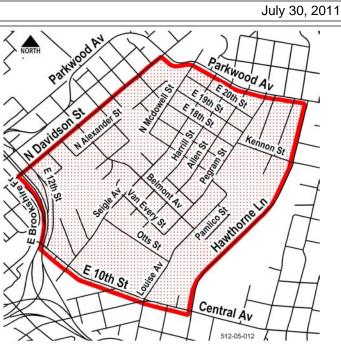
Estimated Cost @ Completion: \$1,250,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: In-progress/End 4th Q 2011 Construction Activities: Start 2nd Q 2012/End 4th Q 2012

# July 30, 2011

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete construction by fourth quarter 2011.
Current Status:	July 2011: The PCC was held July 7 and construction has begun. The contractor has begun work at the Davidson/Parkwood intersection installing sidewalk, curb and guttter, and footings for the entry monuments and wall.
Last Month:	June 2011: Utility relocations will begin June 27. The PCC will occur in July.

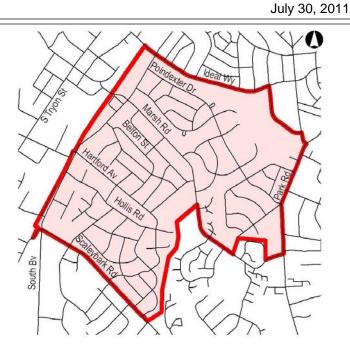
#### Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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



**Vicinity Map** 

Project Update: Look Ahead:	Construction continues and the warranty phase will follow.
Current Status:	(July 21, 2011) Construction is 15% complete. Stormwater drainage improvements along Sedgefield Road are complete. Curb and sidewalk is complete on Wriston Place.Contractor is currently installing sidewalk on Webster Place.
Last Month:	(June 23, 2011) Construction is 9% complete. Contractor is doing storm water improvements along Sedgefield Road.Curb and gutter and drainage improvements are complete on Wriston Place.

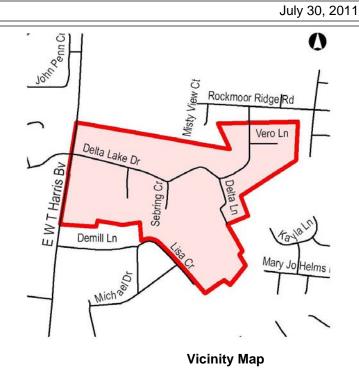
#### Cost & Schedule Commitments:

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

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

#### Project Summary:

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



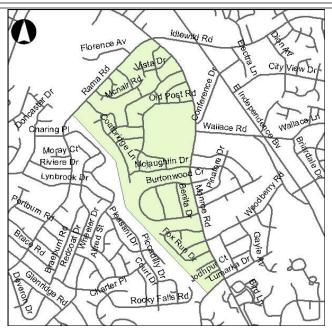
Project Update: Look Ahead:	RE acquisition will extend through September 2011.
Current Status:	July 2011 - RE acquisition continues. Approximately 75% complete.
Last Month:	June 2011 - RE acquisition continues. No issues from property owners. Approximately 65% complete.

Estimated Cost @ Completion:	\$2,300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	In-progress/End 1st Q 2012
Bid Phase Activities:	Start 4th Q 2011/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:	Primary Consultant Not Determined

#### **Project Summary:**

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



**Vicinity Map** 

Project Update: Look Ahead:	Design phase will continue until we receive approval from CSX railroad to outfall storm drainage into their easement.
Current Status:	July 2011 - Project is still on hold until CSX approves the storm drainage outfall into their easement. They anticipate providing comments by July 29th.
Last Month:	June 2011 - CSX submitted comments. They asked for more information regarding the proposed storm drainage outfall. Armstrong Glen sent the information. Project is still on hold until CSX approves outfall.

## Cost & Schedule Commitments:

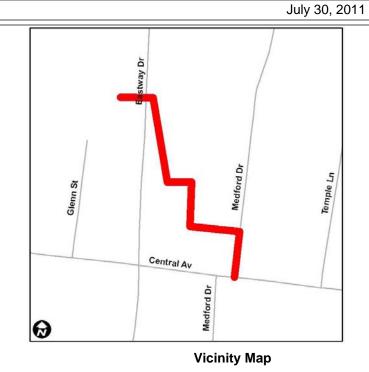
Estimated Cost @ Completion: \$3,000,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2012 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 2nd Q 2014/End 1st Q 2015

## July 30, 2011

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

#### Project Summary:

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



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

 Current Status:
 July 21 - All signatures are complete. Bid phase will begin in July. AT&T has set the poles but Duke Power has not made their transfers, this delay has held up the start of bid as the existing poles are directly in the way of the proposed pipe. However, the BST to begin construction is March 2012 so we are still within our schedule.

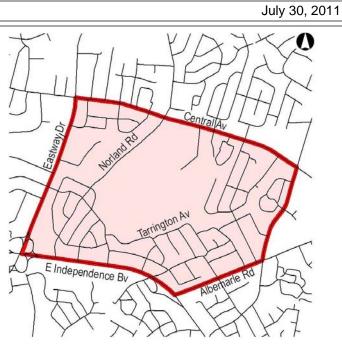
 Last Month:
 June 24 - All signatures are complete. Bid phase will begin the week of June 27th. Utility relocations continue. May 17 - All signatures are complete, there were no condemnations. Tree clearing is complete. Sign relocation is complete. Utility relocations are being scheduled. Final plan sign-off is underway. Bid will begin in May.

Estimated Cost @ Completion:	\$800,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2012/End 1st Q 2013

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

#### **Project Summary:**

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



**Vicinity Map** 

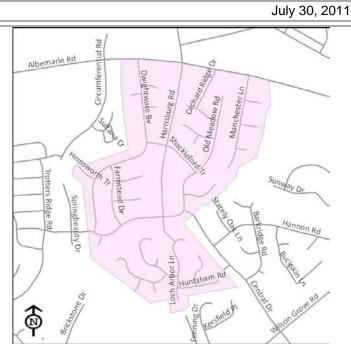
Project Update: Look Ahead:	Continue acquisition phase, the current schedule for completion of acquisition is Oct 2011. Bid Phase will begin
	following the end of acquisition and review of which parcels are being condemned. Some parcels may require slow take which could extend the start of the bid phase into mid 2012. The current BST for the start of Bid is 2nd Qtr 2012.
Current Status:	July 21 - Acquistion continues and is scheduled for completion in October 2011. As of today 129 of 160 parcels are completed. We have ordered legal descriptions for the 11 parcels we currently know will be condemnations.
Last Month:	June 24 - Acquistion continues and is scheduled for completion in October 2011. As of today 95 of 160 parcels are completed. May 24 - Acquistion continues and is scheduled for completion in October 2011. As of today 78 of 160 parcels are completed. April 29 - Acquistion continues. All parcels are now revised and being acquired. The original aquisition deadline was scheduled for April 2011. Plat revisions to reflect a change in the planting strip width from 8' to a maximum of 4' for 67 parcels has extended that deadline to Oct 2011.

Estimated Cost @ Completion:	\$3,400,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd 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 Chereshkoff
Project Mgr Phone:	704-336-7040
Consultant:	US INFRASTRUCTURE OF CAROLINA, INC.

#### Project Summary:

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



Vicinity Map

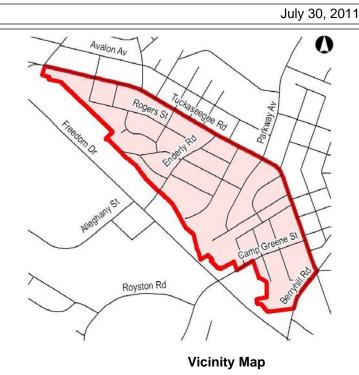
Project Update: Look Ahead:	July 2011 - Plan public meeting scheduled for August 30, 2011. June 2011 - Continue to plan for the Public Meeting. Create communiations and exhibits for meeting. May 2011: A public meeting planned for 3rd Quarter 2011 will allow the Team to evaluate the attendance/ public involvment and acceptance of the project.
Current Status:	July 2011 - A questionnaire was sent out to the residents in the project area July 19, 2011. The results from this questionnaire were better than past public meetings. A postcard will be mailed out to invite the residents to a pubic meeting on August 30, 2011. Signs will be placed in the neighborhood prior to teh public meeting and reverse 911 will be used as well. The results from the July 19, 2011 questionnaire will help staff plan the public meeting. June 2011 - A public meeting is planned for 3rd quarter 2011. The Project Team is working on communications and exhibits for the meeting. May 2011, Cary Chereshkoff is the Project Manager. 50 % plans were submitted and reviewed in April. There
Last Month:	June 2011 - A public meeting is planned for 3rd quarter 2011. The Project Team is working on communications and exhibits for the meeting. May 2011- Cary Chereshkoff is the Project Manager. 50 % plans were submitted and reviewed in April. There has been minimal public involvement in this project (7 parcels total). The last public meeting was October 2009. A Team meeting is set for June 8 to plan a public meeting. April 29 - 50 % plans were submitted and reviewed in April. The consultant is now working towards the 70% submittal. This project will be a test of a petition

Estimated Cost @ Completion:	\$2,700,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 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.



 Project Update:
 Look Ahead:
 In the next 90 days, a public meeting will be held to introduce the RE acquisition phase and the phase will begin.

 Current Status:
 July 2011 - Plat preparation by Dewberry is nearly complete. Mulkey staff have been reviewing them in batches. RE acquisition is on schedule to begin by end of August. Utility coordination is complete. A public meeting will be held on September 15th at the Bette Rae Thomas Center to introduce the phase to the residents.

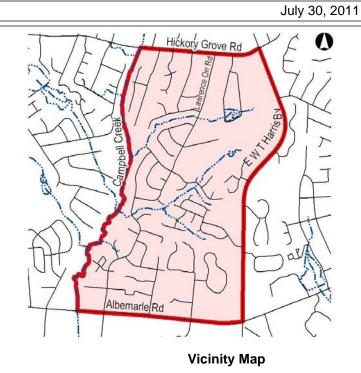
 Last Month:
 June 2011 - Change control submitted to set new budget and schedule. Plats are still being prepared by Dewberry (City sub). Utility coordination is complete. RE acquisition is on schedule to begin August 30th.

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



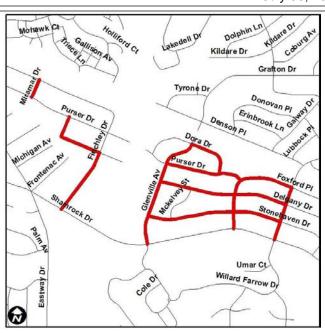
Project Update: Look Ahead:	Project began acquisition phase in March 2011, the acquistion is scheduled for completion in October 2011 with condemnations running through April 2012. The Bid phase is scheduled to begin 2nd Quarter 2012 following the completion of the condemnations.
Current Status:	July 21 - Acquisition for the NIP is underway with 52 of 68 parcels signed, completion is scheduled for October. The Real Estate request to begin acquisition for the creek stabilization work was submitted on July 19. A meeting with effected property owners is being scheduled by SWS on August 16. SWS will sign up as many owners as possible without condemnations. The creek stabilization may then need some redesigned to include work on only those properties who are willing to sign the easement agreements. The plan now is that both the NIP and Creek Stabilization will be submitted for bid and constructed as one project.
Last Month:	June 24 - Acquisition is underway with 33 of 68 parcels signed, completion is scheduled for October. The creek stabilization work still has not started acquisition. A meeting with effected property owners is being scheduled by SWS. SWS will sign up as many owners as possible without condemnations. The creek stabilization design will then be redesigned to include work on only those properties. May 24 - Acquisition is underway on the NIP portion of the project with 20 of 68 parcels signed, completion is scheduled for October. The creek stabilization work still has not started

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

Project Number:	512-08-051
Project Title:	Finchley-Purser/Shamrock Hills NIP
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	2010/0047877
Project Mgr:	Mark Grimshaw
Project Mgr Phone:	704-336-4549
Consultant:	TURNBULL SIGMON DESIGN, PA

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Over the next 90 days, plats are being created and additional storm drainage design continues.
Current Status:	July 22, 2011 - Plat creation continues and is approximately 50% complete. Merrick is approximately 40% complete with additional storm drainage design.
Last Month:	June 24, 2011 - Plat creation task has begun. Merrick continues working on the design for the additional storm drainage systems. June 13, 2011 - Merrick is sending plans and data for NIP plat creation. Merrick continues working on designing the additional storm drainage design portion. May 23, 2011 - Merrick is revising plans after the 90% review. Fee negotiations for additional storm water design work has been completed. Council approval expected on May 23, 2011.
Cost & Schedule Co	ommitments:

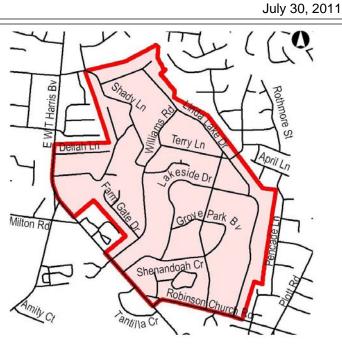
\$2,550,000.00
Complete
In-progress/End 1st Q 2012
TBD
TBD
Start 2nd Q 2014/End 1st Q 2015

July 30, 2011

Project Number:	512-07-066
Project Title:	Grove Park NIP
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	2010/0047873
Project Mgr:	Kristie Kennedy
Project Mgr Phone:	704-336-6194
Consultant:	KIMLEY-HORN AND ASSOCIATES, INC.

#### Project Summary:

This project will involve making various infrastructure improvements, such as curb and gutter, sidewalk and storm drainage, within the Grove Park Neighborhood (formerly referred to as "Linda Lake" neighborhood). This neighborhood is located off of Harris Boulvard near the intersection of Milton Road.



**Vicinity Map** 

Project Update: Look Ahead:	RE will continue through September 2011.
Current Status:	July 2011 - Real estate acquisition continues and is approximately 92% complete. The new design of storm drainage along Mr. Stading's property is complete and the RE Agents have the new plan and plats. He is expected to sign the easement agreements soon.
Last Month:	June 2011 - Real estate acquisition continues and is approximately 92% complete. Waiting on new design of storm drainage along Mr. Stading's property. He will sign easement agreement when new design is complete.
Cost & Schedule Cor	nmitments:

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

Project Number:	512-08-055
Project Title:	Hidden Valley NIP, Ph 6
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	2010/0047822
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

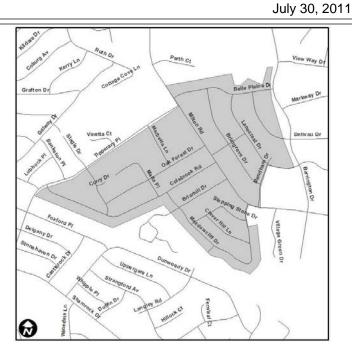
Project Update:	
Look Ahead:	During the next 90 days, project will complete construction. Landscape management continues with design for new street trees.
Current Status:	July 22, 2011 - Construction is approximately 75% complete. Construction began April 11, 2011 and is scheduled to be Citizen/Client Ready by August 1, 2011.
Last Month:	June 24, 2011 - Construction continues and is approximately 50% complete. Construction began April 11, 2011 and is scheduled to be Citizen/Client Ready by August 1, 2011. June 13, 2011 - Construction continues on Dawn Circle. The largest pipe on the project, a 60" RCP Culvert, has been installed. May 23, 2011 - Construction began April 11, 2011 and is on-going. Construction scheduled to be Citizen/Client Ready by August 1, 2010.

Estimated Cost @ Completion:	\$950 000 00
Planning Activities:	
Design Activities:	F
Ŭ	-
Real Estate Activities:	•
Bid Phase Activities:	
Construction Activities.	In-progress/End 3rd Q 2011

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

#### **Project Summary:**

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



**Vicinity Map** 

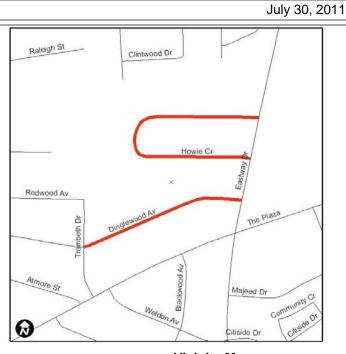
Project Update:	
Look Ahead:	July 2011 - Atkins will work with public meeting venue to determine available dates for public meeting. Utility field meeting needs to be rescheduled. June 2011 - June 24 utility field meeting. Work with Consultant and Team on communications for Public Meeting in September. Work with Consultant & Storm Water Services to address 70% comments. Submit additional Survey request. May 2011 - Review 70% plans. Team meeting to discuss comments is scheduled for June 7. The Project Team is planning a public meeting for 3rd Quarter 2011. A Utility Field Meeting is scheduled for June 10. April 2011 - Over the next 90 days incorporate add'l survey for Malta Drive into design plans.
Current Status:	July 2011 - Survey request was received by Project Manager and submitted. Atkins met with Storm Water to go over 70% comments. Utility meeting was cancelled, again, due to weather, and has not been rescheduled. A public meeting is being planned. June 2011 - Met with Atkins and Project Team to go over 70% comments. Met with Atkins and CDOT to go over 70% comments. Utility field meeting was rescheduled for June 24 due to weather. A public meeting is being planned for mid September. Additional survey is needed to locate items that were ommitted on initial survey. May 2011 - 70% Design in for review. Review meeting is scheduled for June 7. Malta Place has been added to the 70% plans.
Last Month:	June 2011 - Met with Atkins and Project Team to go over 70% comments. Met with Atkins and CDOT to go over 70% comments. Utillity field meeting was rescheduled for June 24 due to weather. A public meeting is being planned for mid September. Additional survey is needed to locate items that were ommitted on initial survey. May 2011 - 70% Design in for review. Review meeting is scheduled for June 7. Malta Place has been added to the 70% plans. CCD#2 is approved. A field utility meeting is scheduled for June 10. A Team meeting is scheduled for June 13 to plan a public

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

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

#### Project Summary:

The second phase of the Howie Acres NIP will involve infrastructure work on Dinglewood Avenue and a portion of Howie Circle. A CCD has been submitted for review which proposes new target dates for real estate and construction.



Vicinity Map

Project Update:	
Look Ahead:	Begin acquisition in August 2011 which would run through 2nd Qtr 2012. Bid will begin following a review of any condemnations which may require the 6 month slow take process.
Current Status:	July 25 - The second round of plat revisions are due to be completed on July 29th. Plats will then be submitted to RE to begin the acquisition phase.
Last Month:	June 24 - Plat revisions are being completed. May 17 - RE has requested additional updates to the plats, most are owner name revisions. These are now underway. April 29- Plats/Plans have been revised and submitted to RE to begin the acquisition process. A schedule for the Acquisition Phase will be available in the May reporting period. A change control is being prepared that will update the project schedule.

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

Project Number:	512-07-039	
Project Title:	Lincoln/Wilson Heights NIP	
Program Category:	NEIGHBORHOODS	
Program Title:	Neighborhood Improvements	
Fund/Center:	0000/0047858	
Project Mgr:	Lamar Davis	
Project Mgr Phone:	704-336-6006	
Consultant:	GANNETT FLEMING . INC.	

#### **Project Summary:**

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



July 30, 2011

Construction continues with the warranty phase being the next phase.
(July 21,2011) Construction is in 65% complete.Contractor is installing sidewalk on Newcastle Street. The curb and gutter, driveways and drainage for Newcastle Street is complete.Clearing is taking place at LaSalle street and Newcastle in preparation for the installation of a 54"RCP for drainage improvements along LaSalle Street.All streets are complete with the exception of Kennesaw Drive, Erie Street, A and B Avenues(Wilson Heights). The final plans for the additional improvements on St. John Street were submitted to the contractor the week of July 11,2011.Construction staff is waiting on the contractor's estimate. A change control was aproved on July 11, 2011 outlining these additional
(June 23,2011) Construction is in 55% complete.Curb and gutter installation and driveway improvements are taking place along Irma Street. Storm water improvements on Newcastle Street is in progress.The consultant is working on final plans for the St. John Street additional improvements. A change control is pending.

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

Project Number:	512-07-038
Project Title:	McCrorey Heights NIP
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	0000/0047859
Project Mgr:	Lamar Davis
Project Mgr Phone:	704-336-6006
Consultant:	GANNETT FLEMING , INC.

#### Project Summary:

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



Vicinity Map

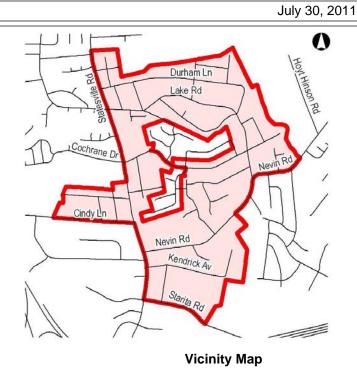
Project Update:	
Look Ahead:	Construction will continue
Current Status:	(July 21, 2011) Construction is 13% complete. Water and sewer improvements are taking place along Patton Avenue
	and Mulberry Ave.
Last Month:	(June 23, 2011) Construction is in progress. Water and sewer improvements are taking place along Patton Avenue.1600 Patton Avenue retaining wall is complete. Final wall through is complete.
Cost & Schedule Co	ommitments:

Estimated Cost @ Completion: \$2,200,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2012

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

#### Project Summary:

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



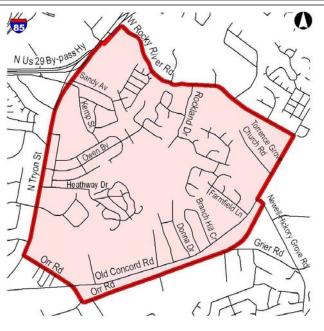
Project Update:	
Look Ahead:	Aquisition is underway. Currently the Acquisition is scheduled to be completed in November 2011. Depending on how many and where condemnations are we may need to await the end of the condemnations before beginning the bid phase, this would put the end of condemnation/beginning of Bid in 2nd Qtr 2012.
Current Status:	July 21 - Acquisition is underway with 17 of 68 parcels completed. The PM and real estate agents attended a meeting with the HOA on July 19 to answer questions about the project and the acquisitions. The schedule to complete the acquisition is November 28, 2011. Any condemnations may have to follow the slow take process which would put completion of acquisition in May 2012.
Last Month:	June 24 - Acquisition is underway with 10 of 68 parcels completed. The schedule to complete the acquisition is November 28, 2011. Any condemnations may have to follow the slow take process which would put completion of acquisition in May 2012. May 24 - Acquisition kick-off meeting was held on May 19. The schedule to complete the acquisition is November 28, 2011. Any condemnations may have to follow the slow take process which would put completion of acquisition in May 2012. April 29- Final plans and plats are complete and have been submitted to Real

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

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

#### Project Summary:

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



Vicinity Map

July 30, 2011

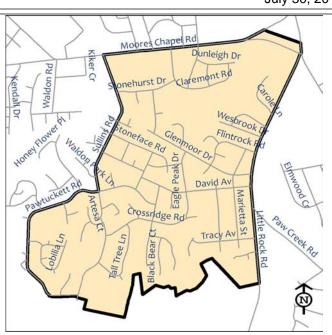
Project Update:	
Look Ahead:	July 2011 - A postcard will be sent to the resdients explaining the recent events, status and path forward. Schedule and budget will be revised and communicated in CCD#3, notice #2, by August 2011. June 2011 - Wait for direction from Council, June 27, on how to proceed.
Current Status:	July 18 2011 - Newell South residents attended the June 27, 2011 Citizen's Forum. Project Manager provided City Council with project history, current status, and clarified information presented by the residents. July 18, 2011 Project Manger received a Council Manager Request to answer an email from a Newell South resident opposing the project. The response was sent to Council and Mayor. June 28 2011 - CCD#3 approved. June 2001 - Newell South residents will be at June 27 Council meeting. Resdients for and against the project will speak. A CMM has been sent to the Manger's Office to inform Council of project history. CCD #3, notice #1 has been routed to Program Manager and
Last Month:	June 28 2011 - CCD#3 approved. June 2001 - Newell South residents will be at June 27, 2011 Council meeting. Resdients for and against the project will speak. A CMM has been sent to the Manger's Office to inform Council of project history. CCD #3, notice #1 has been routed to Program Manager and Division Manager. New schedule and budget targets will be determined after the June 27 Council meeting and will be communicated thru CCD#3, notice #2. Preliminary results from the Autumnwood Sidewalk Committee survey show a balance between residents for and

Estimated Cost @ Completion:\$0.00Planning Activities:CompleteDesign Activities:In-progress/End 1st Q 2012Real Estate Activities:Start 4th Q 2011/End 2nd Q 2012Bid Phase Activities:TBDConstruction Activities:TBD

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 Pawtuckett Road to the west.



Vicinity Map

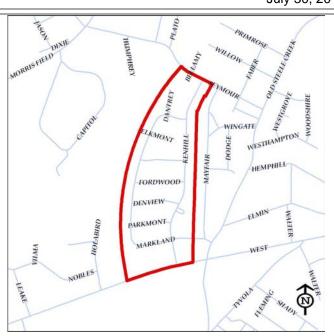
Project Update: Look Ahead:	RE acquisition will continue through April 2012.
Current Status:	July 2011 - RE kick-off meeting was held July 5th. Professional Property Services has already begun easement agreements have been settled.
Last Month:	June 2011 - Change control to set new budget and document design phase delay was submitted. RE acquisition will begin June 28th. Professional Property Services has been selected for the project.

Estimated Cost @ Completion:	\$3,400,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 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, plat creation will be complete and acquisition will begin. URS will continue analysis of downstream channel for Storm Water Division.
Current Status:	July 22, 2011 - It's been determined that Norfolk Southern RR owns the 100ft R/W in fee. Plats are approximately 90% complete. Per BSC, acquisition will begin 3rd quarter 2011. Downstream survey is complete. URS will begin storm water analysis and continue communications with PM and Storm Water Rep.
Last Month:	June 24, 2011 - PM met with USI, Survey Division, and Real Estate Division to discuss RR ownership. Drainage easement issues have been resolved. Plats are almost complete and acquisition will begin, per BSC, the third quarter 2011. June 13, 2011 - USI and Project Manager have been working with Atkins Surveyors, City Survey Division, and Real Estate to resolve drainage easement issues. A meeting will be scheduled with these entities and the Program Manager to discuss. May 23, 2011 - USI submitted plans for plat creation the end of March 2011. Additional survey at

#### Cost & Schedule Commitments:

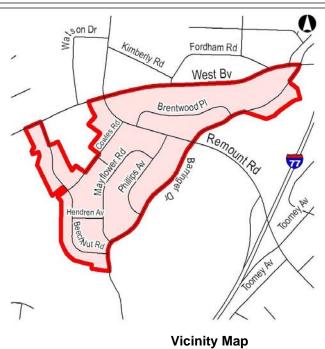
Estimated Cost @ Completion:	\$2,300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2012
Real Estate Activities:	Start 3rd Q 2011/End 1st Q 2013
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2013/End 2nd Q 2014

## July 30, 2011

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

#### **Project Summary:**

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



Project Update: Look Ahead:	Bid phase continues with construction starting in September 2011.
Current Status:	(July 26,2011)City Council awarded the construction contract to Bullseye construction on July 25,2011. A change control was approved on July 11 2011 outlining the BST being moved from 4th Otr 2012 to 3rd Otr 2012.
Last Month:	(June 23,2011) Project is in the bid phase.

## Cost & Schedule Commitments:

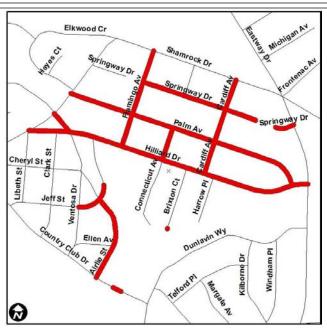
Estimated Cost @ Completion:	\$2,400,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 3rd Q 2011
Bid Phase Activities:	In-progress/End 3rd Q 2011
Construction Activities:	Start 4th Q 2011/End 3rd Q 2012

July 30, 2011

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

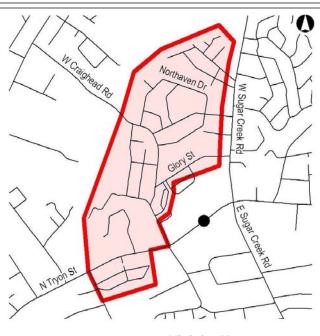
Project Update: Look Ahead:	During the next 90 days, complete 90% design plan review, possibly begin fee negotiations between URS and Storm Water Division, complete contract amendment and letter of intent for CMU design fees. Begin plat creation. Obtain CCD#2 approval.
Current Status:	July 22, 2011 - Contracts Division is working on Amendment 1 for Design Contract. Amendment 1 adds CMU dollars (\$58K) for water line replacement design and sewer relocation and goes before Council in September 2011. Contracts Div also working on a Letter of Intent so URS can begin design. Amount of additional drainage design has decreased after field meeting. Milling and resurfacing coordination with SMD is complete. CCD#2 has been submitted to D. Meachum for review.
Last Month:	June 24, 2011 - CMU fee negotiations are complete. PM will work with Contracts Div to create an amendment to contract. Field meeting was held and project team is moving forward. This project may have to be put on two tracks, one for the NIP portion and the other for the additional drainage improvements. PM has been in contact with SMD to coordinate milling and resurfacing activities. CCD #2 has been reviewed by Program Manager. June 13, 2011 - CMU fee negotiations continue. Project team has a field meeting this week to discuss drainage improvement options. This

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

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

#### Project Summary:

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



Vicinity Map

Project Update:	
Look Ahead:	Condemnations are being filed under the Slow Take Process which would end in October. The sign-off will begin in May with the bid scheduled to begin in 4th Qtr 2011.
Current Status:	July 24 - Plan sign-off continues. The slow take for three condemnations is underway and will be completed in 4th Qtr. 2011. We will need access to the condemnations prior to beginning the utility relocations and construction. Utility relocations and bid will begin in the 4th Quarter 2011.
Last Month:	June 24 - Plan sign-off is underway. The slow take for three condemnations is underway and will be completed in 4th Quarter 2011. May 24 - Tree clearing for utility relocations are being scheduled. Plan sign-off is underway. The slow take for one condomnation will push the bid phase to beginning in 4th Qtr. 2011. April 29 - Acquistion was completed in April with condemnations being approved by City Council. We will need to review the condemnations to see if these parcels can be labled delayed availability so we can start the bid phase prior to the Slow Take Process being

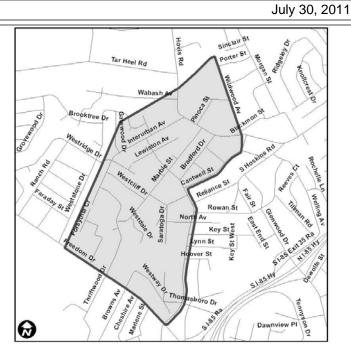
Estimated Cost @ Completion: \$3,300,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2011

Real Estate Activities: In-progress/End 4th Q 2011 Bid Phase Activities: TBD Construction Activities: Start 4th Q 2012/End 3rd Q 2013 July 30, 2011

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Bid phase will begin AFTER Westridge and Allenbrook SWS projects have completed RE Acquisition (Oct/Nov 2011). Thomasboro/Hoskins NIP, Westridge CIP and Allenbrook Stream Restoration Project will be submitted together in one bid package.
Current Status:	July 2011 - 17 condemnations are predicted due to foreclosures. 3 of these were included on the July 25th Council agenda and they were approved. A change control is being prepared to detail a delay in the bid phase start and an increase in budget. The project will still end within the BST schedule.

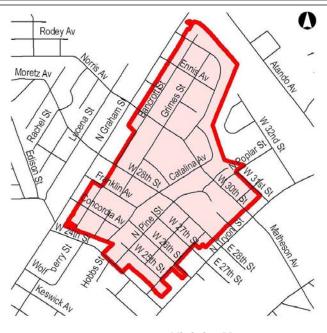
Last Month:

Estimated Cost @ Completion:	\$4,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 1st Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2012/End 4th Q 2014

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

#### **Project Summary:**

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



Vicinity Map

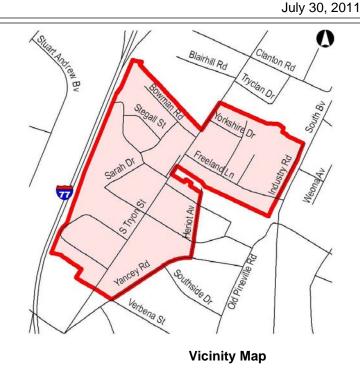
Project Update: Look Ahead:	Real Estate continues with the Bid Phase to begin this Fall.
Current Status:	(July 12, 2011)The Real Estate Phase 90% complete.
Last Month:	(June 23, 2011)The Real Estate Phase 85% complete.123 acquired of out 148.

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

Project Number:	512-07-030
Project Title:	York/Cama NIP
Program Category:	NEIGHBORHOODS
Program Title:	Neighborhood Improvements
Fund/Center:	0000/0047869
Project Mgr:	Lamar Davis
Project Mgr Phone:	704-336-6006
Consultant:	US INFRASTRUCTURE OF CAROLINA, INC.

#### Project Summary:

York/Cama Neighborhood is bounded by I-77, Yancey Rd, Heriot Ave, Industry Rd., and Scaleybark Rd. The proposed improvements for this neighborhood may include (a) roadway and pedestrian improvements, such as curb and gutter, pedestrian refuge islands, bulb outs, improvements to signalized crossings, construction of planted medians, new marked pedestrian crosswalks, pedestrian signals, and roadway accommodations for bicycles; and (b) new curb alignment to accommodate vehicles, transit, cycles and pedestrians; (c) storm drainage improvements; and (d) water and sewer line replacements.



 Project Update:
 Look Ahead:
 Once construction is complete, a final walk through will take place and a punch list will be generated. The warranty phase will begin once all punch list items are corrected and a project acceptance letter submitted to the contractor.

 Current Status:
 (July 21, 2011) Project is in construction and is 85% complete. The Contractor is back filling behind curb and landscaping on East Cama ,Peterson Drive and Freeland Lane. All curb and sidewalk improvements are complete.

 Last Month:
 . (June 23, 2011) Project is in construction and is 75% complete. Improvements are complete on Bowman Road, Stegall Street, East Cama and Sarah Drive. The Contractor is working on West Cama and Peterson Drive.

#### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,000,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 4th Q 2011

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	August,'11: Complete Design Plans and prepare small contract.
Current Status:	July,'11: Continue Design Plans.
Last Month:	June, '11, Design Phase continues, plat ordered.

#### Cost & Schedule Commitments:

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

## July 30, 2011

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

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Complete design/begin plat preparation.
Current Status:	July 2011: 90% design plans were submitted on 7/26/11. Review comments are due oby 8/22/11.
Last Month:	April '2011: Design continues. Plan review comments are due back on May. June' 2011: 70% plan review comments have been received and are being implemented onto the plans

#### Cost & Schedule Commitments:

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

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

#### **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

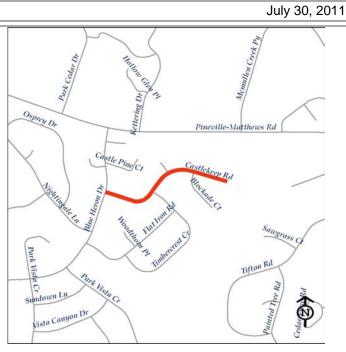
Project Update: Look Ahead:	Bid Phase.
Current Status:	(July 2011) Real Estate Phase. Condemnation for parcels 6 and 24 was approved by council on July 25th. Slow take condemnation process has begun.
Last Month:	(June 2011) Real Estate Phase. The easements of 20 parcels have been acquired. Two more are needed to complete
	real estate. These parcels are potential condemnation and appraisals have been ordered. Agents continue to communicate with the owners.
Cost & Schedule Co	ommitments:
Estimate	d Cost @ Completion: \$950,000.00

stimated Cost @ Completion:	\$950,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 1st Q 2012
Bid Phase Activities:	Start 3rd Q 2011/End 1st Q 2012
Construction Activities:	Start 4th Q 2012/End 3rd Q 2013

Project Number:	512-08-072
Project Title:	Castlekeep Road Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331039
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	Primary Consultant Not Determined

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Complete bid phase and start construction.
Current Status:	July 2011: Bid is in bid phase. Bids are scheduled to be opened on August 18, 2011.
Last Month:	February, 2011: Project is in real estate. May 2011: Acquisition is 95% complete. We currently have 1 parcel left to acquire June: 2011: Bid phase has begun

#### Cost & Schedule Commitments:

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

# Project Number: 512-08-047 Project Title: Cottonwood / Joe Sidewalk Program Category: NEIGHBORHOODS Program Title: Sidewalk - Non-Thoroughfare Fund/Center: 2010/0331038 Project Mgr: Mark Grimshaw Project Mgr Phone: 704-336-4549 Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

#### **Project Summary:**

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



Vicinity Map

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

#### Cost & Schedule Commitments:

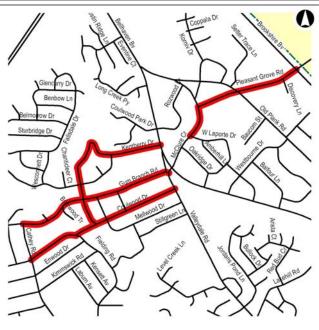
Estimated Cost @ Completion:	\$500,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2012/End 2nd Q 2013

## July 30, 2011

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** 

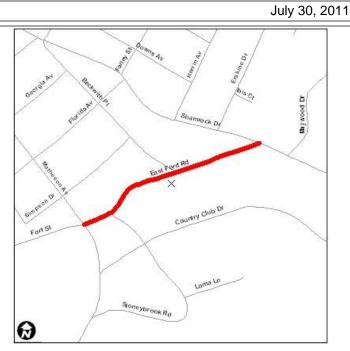
Project Update: Look Ahead:	Complete Bid Phase. Bid Phase will overlap with RE Phase due to 'slow-take' condemnation process.
Current Status:	July 2011: Started Bid Phase. Bid Phase will overlap with RE Phase due to 'slow-take' on 9 condemnation parcels. Final documents and plans submitted to Contracts on 7/7/11.
Last Month:	June 2011: Completed RE acquisitions. Only 9 condemned parcels currently in filling/legal process. Completed Mylar signoff and CMU approval for sewer and water relocation design. KHA preparing final documentation (plans, special provisions, OPCC) by end of June for Bid Phase submittal (Contract's review).

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

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete RE Phase. Bid Phase may overlap with RE Phase if there is any condemnations.
Current Status:	July 2011: On-going RE phase. Acquired 10 out of 11 parcels to date. Remaining 1 parcel set for condemnation - approved by Council on 7/25.
Last Month:	June 2011: On-going RE phase. Acquired 10 out of 11 parcels to date. Remaining 1 parcel set for condemnation.

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

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

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Begin Acquisition.
Current Status:	July '2011: Plat preparation is complete for the sidewalk portion of project, but continues for the NIP section of the project . Survey information is incomplete.
Last Month:	June' 2011: Plats are complete for the sidewalk part of the project. Still waiting for completion of NIP plats.

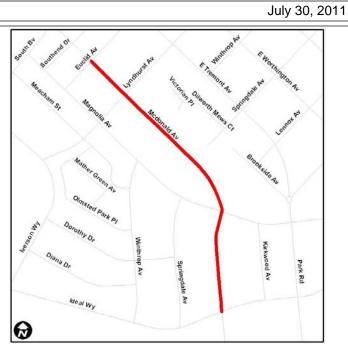
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2012 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

512-09-036
McDonald Avenue Sidewalk
NEIGHBORHOODS
Sidewalk - Non-Thoroughfare
2010/0331061
Jorge Salazar
704-432-5213
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:	Completion of Real Estate by December 2011.
Current Status:	(July 2011) Real Estate/Design. Ten property owners out of 46 parcels have signed.
Last Month:	(June 2011) Real Estate/Design. Real Estate has begun. Agents have made first effort in contacting the property owners. One PO have signed.

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

# Project Number: 512-07-046 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:	Complete acquisition and begin bid phase.
Current Status:	July '2011: Acquisition continues. To date, 34 of 45 parcels have been acquired.
Last Month:	June '2011: Acquisition continues. 29 of 45 parcels have been acquired.

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

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

12, 2011. Anticipate construction start by winter 2011.         12, 2011. Anticipate construction start by winter 2011.         Last Month:       (June 2011)-Real Estate is 100% complete. The project is currently in bid phase. There were 9 condemnations for the project. The bid phase will parallel the slow take process where applicable. Anticipate construction start by winter 2010.         (May 2011)-Real Estate is approximately 100% complete. Project will prepare final plans and began steps for bid.	Project Update: Look Ahead:	Construction
project. The bid phase will parallel the slow take process where applicable. Anticipate construction start by winter 20 (May 2011)-Real Estate is is approximately 100% complete. Project will prepare final plans and began steps for bid. The bid phase is by the close of the month. Anticipate construction by the 4th Quarter of the year. Post card mailers w	Current Status:	(July 2011)-Real Estate is 100% complete. The project is currently in bid phase. Bid award anticipated by September 12, 2011. Anticipate construction start by winter 2011.
(May 2011)-Real Estate is is approximately 100% complete. Project will prepare final plans and began steps for bid. The bid phase is by the close of the month. Anticipate construction by the 4th Quarter of the year. Post card mailers v	Last Month:	(June 2011)-Real Estate is 100% complete. The project is currently in bid phase. There were 9 condemnations for the
Cost & Schedule Commitments:	Cost & Schedule Con	(May 2011)-Real Estate is a approximately 100% complete. Project will prepare final plans and began steps for bid. The bid phase is by the close of the month. Anticipate construction by the 4th Quarter of the year. Post card mailers will be sent to the residence for current updates. (April 2011)-Real Estate is approximately 99.9% complete. There is 1

stimated Cost @ Completion: \$1,200,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: In-progress/End 4th Q 2011 Construction Activities: Start 2nd Q 2012/End 2nd Q 2012

Project Number:	512-12-003
Project Title:	Old Mt. Holly Rd. Sidewalk (Windy Valley to West Todd)
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331087
Project Mgr:	Geen Khoo
Project Mgr Phone:	704-336-3609
Consultant:	ARMSTRONG GLEN, P.C.

#### Project Summary:

This project will involve installating sidewalk along Old Mt Holly Road from Windy Valley Drive to approximately 200 feet west of the Old Mt. Holly / West Todd Lane intersection, a total length of about 0.18 miles. The scope includes installating 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.

# (Vicinity Map Not Yet Available)

Vicinity Map

Project Update: Look Ahead:	Complete project initiation and project plan.
Current Status:	July '11: Initiated project. Preparing initiation documents.
Last Month:	

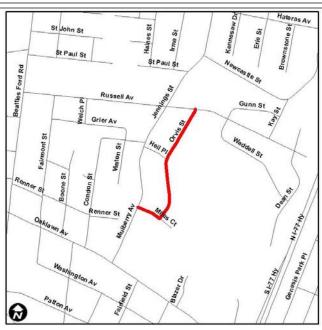
Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

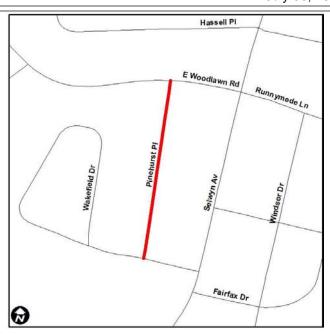
Project Update: Look Ahead:	Plan & Plat revisions due to 8' planting strip to 6' planting strip along a portion of Orvis Street. Real Esate Phase Underway Route Final Plans for sign-off
Current Status:	JULY 2011: Real Estate is underway, currently 9 out of 17 parcels signed easement agreements. Note: Real Estate is longer on hold, pursuing appraisals & condemnation
Last Month:	JUNE 2011: Real Estate is underway, currently 9 out of 17 parcels signed easement agreements. Note: Real Estate is on hold due to several property owner opposition to the proposed 8' planting strip, coordinating with Council member James Mitchell, District 2

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

Project Number:	512-10-048
Project Title:	Pinehurst Place (Woodlawn Rd. to Wakefield Dr.) Sidewal
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/0331078
Project Mgr:	Jorge Salazar
Project Mgr Phone:	704-432-5213
Consultant:	In-House Design Project

#### **Project Summary:**

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



Vicinity Map

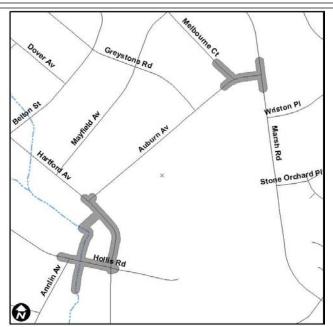
Project Update: Look Ahead:	Construction Preparation Phase. PCC meeting
Current Status:	(July 2011) Construction Preparation Phase. Construction Supervisor is preparing for PCC meeting.
Last Month:	(June 2011) Bid Phase. Bid opening was conducted on June 14th. Trull Contracting LLC was the lowest Bidder (\$46,328.90). The contract is now being executed.

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

Project Number:	512-10-036
Project Title:	Sedgefield Area Safe Routes to Schools
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare
Fund/Center:	2010/033162
Project Mgr:	Sonji Mosley
Project Mgr Phone:	704-336-3214
Consultant:	Primary Consultant Not Determined

#### **Project Summary:**

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



Vicinity Map

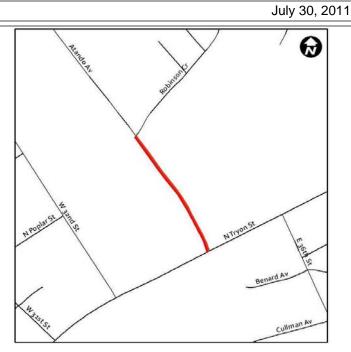
Project Update:	
Look Ahead:	Bid Phase/Construction:NCDOT approval of the final plans and the bid contract as a requirement of the grant funds.
Current Status:	(July 2011) The project is currently in bid phase. The contract document language is being discussed with the State. Due to negotiations with the State regarding the contract language, the project team will ask for a extention of the February 9, 2012 completion date to assure compliance with the grant. The project is moving forward as scheduled and within budget.
Last Month:	(June 2011) The real estate phase is 99.9% completed. 4 of the 5 parcels have been acquired for the project. We are awaiting special provision signature from CMS to complete the real estate phase. The project is currently in bid phase in order to parallel the process and get a place holder in place in keeping with the grant deadline. Once real estate is completed and certified we can move to submit the plans, bid package for State approval. The project is moving forward as scheduled and within budget. (May 2011) Real Estate is nearing completion. 4 of 5 parcels have been
Cost & Schedule Co	ommitments:
Estimate	d Cost @ Completion: \$400,000.00

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

Project Number:	512-08-043
Project Title:	Atando Ave Sidewallk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Non-Thoroughfare (on hold)
Fund/Center:	2010/0331035
Project Mgr:	Sam Barber
Project Mgr Phone:	704-336-4721
Consultant:	Primary Consultant Not Determined

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Once funding is secured for the proposed SWS improvements, USI will immediately start the design of the additional
LUUK Allead.	storm water improvements.
Current Status:	July: '2011: Project is still on hold until SWS complete evaluation of funding commitments to determine if they will be able to fund these improvements.
Last Month:	Project is still on hold.

## Cost & Schedule Commitments:

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

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

## Project Summary:

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



Vicinity Map

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

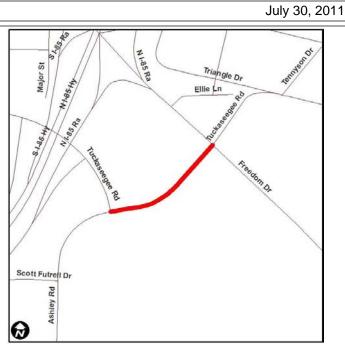
Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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



Vicinity Map

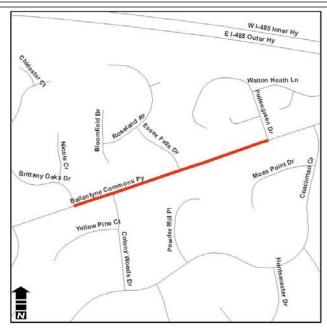
Project Update: Look Ahead:	Complete acquisition, begin bid phase.
Current Status:	July 2011: Acquisition continues. 4 of 5 parcels have been acquired.
Last Month:	June 2011: Acquisition underway. 3 of 5 parcels have been acquired.

Estimated Cost @ Completion:	\$400,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 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:	2010/0000000
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 Pulleengreen's private sidewalk.



Vicinity Map

Project Update: Look Ahead:	A second public meeting is scheduled for July 21. The concept will be finalized and design will begin.
Current Status:	Our second public meeting was held on July 21, 2011. Pullengreen HOA attended the meeting and told us they will have thier meeting in November to vote on the connection. We will continue design with the connection as planned. The HOA board is for the connection, but they have to have 2/3 of the homeowners in favor of the connection.
Last Month:	Real Estate has contacted Pullengreen HOA again to determine if they want our sidewalk connected to their sidewalk. Real Estate hasn't received an answer and we didn't receive any comments from the first meeting. A second public meeting is scheduled for July 21

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

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

## Project Summary:

This project will provide sidewalk along Carmel Road From Carmel Commons Boulevard along parcel number 22120105 and tie in to existing sidewalk.



Vicinity Map

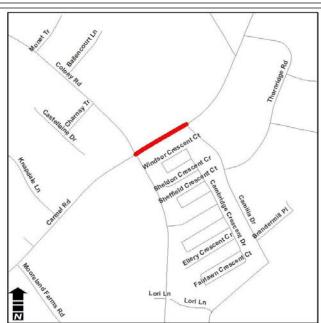
Project Update: Look Ahead:	We will review alternatives with project team to evaluate options to mitigate impacts with retaining wall.
Current Status:	We are preparing two concept plans. One plan with planting strip and one without. We are also evaluating impact on AT&T and considering retaining wall to mitigate impacts.
Last Month:	We are preparing two concept options. One with planting strip and one without. Also evaluating impact on AT&T and considering retaining wall to mitigate impacts.

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

512-11-031
Carmel Rd 2 (Camilla-Colony) Sidewalk
NEIGHBORHOODS
Sidewalk - Thoroughfare
2010/0000000
Jack Fulghum
704-336-3646
In-House Design Project

#### Project Summary:

This project will provide sidewalk along Carmel Road From Camilla Drive to Colony Road. The project will also include curb and gutter and storm drain.



Vicinity Map

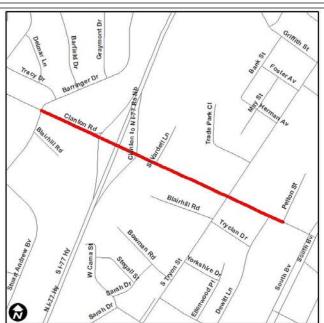
Project Update:	
Look Ahead:	We will prepare a 7 foot sidewalk at back of curb with retaining wall concept and a 8 foot planting strip with 6 foot sidewalk concept. The team will review the concept plans and determine which option to take to the public meeting. A public meeting will be scheduled for August. After the public meeting the concept plan will be revised and reviewed by the team. The concept plan will be finalized and design started.
Current Status:	We are preparing for a public meeting in August. We have sent the two concept options to the team for review. We will schedule a review meeting to decide which option to take to the public meeting.
Last Month:	We are preparing for a public meeting in August. We are preparing a concept plan with a retaining wall to try and minimize tree removal. We are also looking at an option with no retaining wall to compare the differences.

Estimated Cost @ Completion:	\$250,000.00
Planning Activities:	In-progress/End 3rd Q 2011
Design Activities:	Start 3rd Q 2011/End 1st Q 2013
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2013/End 4th Q 2013

Project Number:	512-08-020
Project Title:	Clanton Road Sidewalk (South Blvd to Tryon)
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331025
Project Mgr:	Doug Pierotti
Project Mgr Phone:	704-432-5212
Consultant:	KIMLEY-HORN AND ASSOCIATES, INC.

## **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Complete punch list items for project close out.
Current Status:	July 2011: Construction nearing 100% completion and on schedule.
Last Month:	June 2011: Construction approximately 90% complete and on schedule.

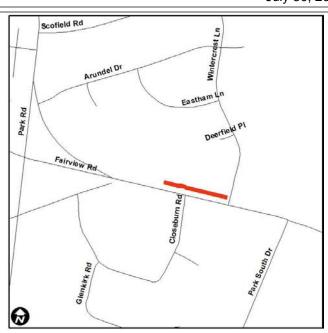
## Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete construction and begin warranty phase.
Current Status:	July 2011: Construction began on 6/27. Project 75% complete.
Last Month:	June 2011: PCC was held on 5/18/11. Construction notice to proceed was given on 6/13/11. No work has been started to date.

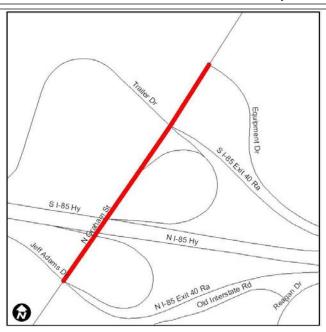
## Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Completing bid phase and construction phase.
LOOK Allead.	
Current Status:	July '11: Circulating the CMAQ agreement for all parties' signatures (NCDOT). On-going Contracts review during this Bid Phase.
Last Month:	June '11: RCA for CMAQ agreement will be submitted for June 27th Council Agenda for approval. In the meantime, KHA has prepared final documentation submittals (plans, special provisions, mylars, bid items). Submitted for Bid Phase (6/17/11).
Cost & Schedule Co	ommitments:

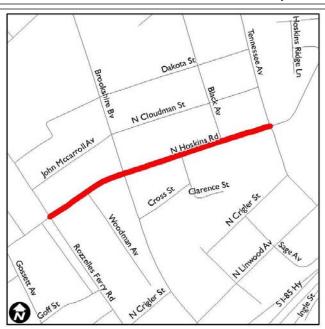
## Estimated Cost @ Completion: \$750,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2011 Real Estate Activities: Bid Phase Activities: In-progress/End 2nd Q 2012 Construction Activities: Start 3rd Q 2012/End 4th Q 2012

July 30, 2011

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

## **Project Summary:**

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



Vicinity Map

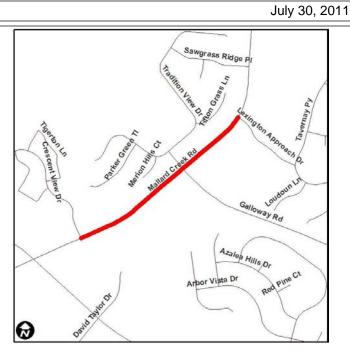
Project Update: Look Ahead:	Submit for bid phase preparation and begin utility relocation plan.
Current Status:	July 2011: Real Estate property acquisitions complete. One condemnation with no utility conflict. Begin bid phase.
Last Month:	June 2011: Wrapping up Real Estate property acquisitions. One condemnation to Council July 25, 2011.

Estimated Cost @ Completion:	\$1,800,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	Start 3rd Q 2011/End 2nd Q 2012
Construction Activities:	Start 2nd Q 2013/End 2nd Q 2013

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete Acquisition and start Bid Phase.
Current Status:	July 2011: Project is in real estate.
Last Month:	June 2011: There were issues with a couple of parcels that needed clarification. The issues have been addressed by the consulltant and surveying and resubmitted to real estate. This has caused a delay in the project schedule. Change Control is currently being prepared to reflect this change.

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

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

#### **Project Summary:**

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



Vicinity Map

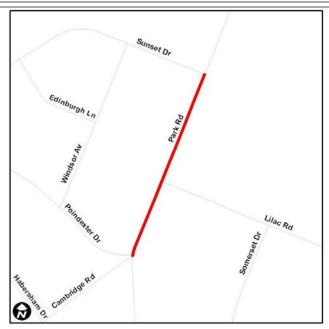
Project Update:	
Look Ahead:	Completion of RE by November 2011.
Current Status:	(July 2011) Real Estate. Eighteen property owners out of 38 parcels have signed.
Current Status.	(Suly 2011) Near Estate. Eighteen property owners out of 36 parcers have signed.
Last Month:	(June 2011) Real Estate. Nine property owners out of 38 have signed.

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

Project Number:	512-09-005
Project Title:	Park Rd (Poindexter-Sunset) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare
Fund/Center:	2010/0331050
Project Mgr:	Sonji Mosley
Project Mgr Phone:	704-336-3214
Consultant:	ARMSTRONG GLEN, P.C.

#### **Project Summary:**

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



Vicinity Map

Project Update:	
Look Ahead:	Landscape Installation
Current Status:	(July 2011): Construction is 100% completed and under warranty. Landscape installation to occur by fall/late winter 2011. Right of entry agreements will be mailed to the owners who requested a private tree.
Last Month:	(June 2011): Construction is 100% completed and under warranty. Postcard mailers went out to residents notifying them of project completion and offerings for private tree placement to restore canopy along within the project limits. The deadline was June 17th. Owners were very responsive and their requests have been forwarded to Landscape Management for plan completion. Tree fertilization treatment will be made available for trees that sustained root cutting due to the grading and installation of the sidewalk. The package will be provided as recommended by Landscape
Cost & Schedule Co	ommitments:
Estimate	d Cost @ Completion: \$400,000.00
	Planning Activities: Complete

Planning Activities:CompleteDesign Activities:CompleteReal Estate Activities:CompleteBid Phase Activities:CompleteConstruction Activities:Completed

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

## Project Summary:

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



Vicinity Map

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

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

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

## **Project Summary:**

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



Vicinity Map

July 30, 2011

Project Update: Look Ahead:	Project Closeout meeting.
Current Status:	(July 2011) Construction Phase. The construction of the sidewalk and all other structures is complete. Contrator will finalize grading the slope on parcel 7/8 once the utility work is complete. Waiting on Duke to remove old utility pole.
Last Month:	(June 2011) Construction Phase. Approximately 80% of the sidewalk is in place. Contractor continues grading and installing the sidewalk. The utility companies have completed most of their work on parcel 8. Duke will have to remove the existing pole and move the guy wires on this parcel in order for the contractor to finish grading and installing the sidewalk.
Cost & Schedule Co	ommitments:
Estimate	d Cost @ Completion: \$500,000.00
	Planning Activities: Complete
	Design Activities: In-progress/End 2nd Q 2012

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

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Concept Plan and 2nd public meeting
Current Status:	JULY 2011: The 1st Public Meeting will be held on Thursday, July 28th. Concept Map to follow.
Last Month:	JUNE 2011: The IPDS Project Plan and Survey is underway.

## Cost & Schedule Commitments:

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

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

## Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Completing RE Phase. Bid Phase may be overlapped with RE Phase since there will be 3 parcels under the 'slow-take' condemnation.
Current Status:	July 2011: On-going Real Estate. Only 1 parcel left to be acquired for total take and condemned due to title issues. 2 parcels to be condemned. Plans have been submitted to all for final review and Mylar cover sheet signoff.
Last Month:	June 2011: On-going Real Estate. Only 1 parcel left to be acquired for total take. 2 parcels to be condemned. Plat has been submitted to RE to pursue the total take.

## Cost & Schedule Commitments:

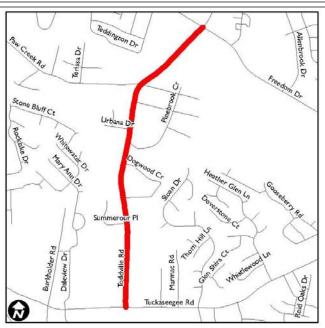
Estimated Cost @ Completion:	\$1,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	Start 3rd Q 2011/End 1st Q 2012
Construction Activities:	Start 4th Q 2012/End 1st Q 2013

Page 83

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:	Complete Real Estate property acquisitions and start bid phase/utility relocations.
Current Status:	July 2011: Wrapping up Real Estate property acquisitions. Some condemnations to Council on Sept. 25 agenda but no utility conflicts.
Last Month:	June 2011: Continue with Real Estate property acquisitions. Some condemnations imminent.

## Cost & Schedule Commitments:

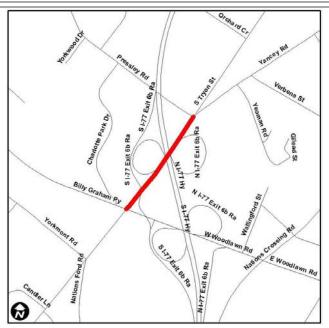
Estimated Cost @ Completion:	\$2,500,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	Start 4th Q 2011/End 2nd Q 2012
Construction Activities:	Start 3rd Q 2013/End 3rd Q 2013

## July 30, 2011

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

#### **Project Summary:**

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



Vicinity Map

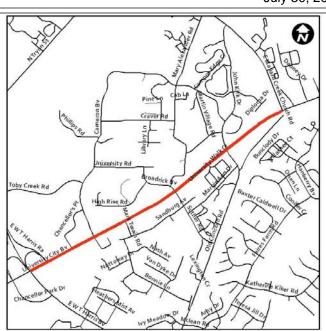
Project Update:	
Look Ahead:	Final Design/Real Estate
Current Status:	(July 2011): 90% plans are expected by the July 29th and will be submitted to the project team for review. A review meeting meeting is scheduled for August 26th. A meeting with NCDOT for 90% pre-review was held on July 22nd. Overall plan was accepted. The structures segment will be forwarded to the Albemarle office for review. Segments of the bridge design may be forwarded to Raleigh for review and approval. The Traffic study was reviewed and approved by NCDOT-Albemarle. The project design is moving ahead according to schedule.
Last Month:	(June 2011): A change control document was submitted and approved to update the project schedule. A 50 % design review was held with the core team on June 22nd. The consultant designers will complete the plans up to 90%. 90% plans are expected by the end of July/early August and will be submitted to the project team for review. Next steps will be utility coordination. The Traffic study was reviewed and approved by NCDOT-Albemarle. The project design is moving ahead according to schedule. (May 2011): Traffic analysis was submitted to NCDOT for review. Design is

Estimated Cost @ Completion:\$950,000.00Planning Activities:CompleteDesign Activities:In-progress/End 2nd Q 2012Real Estate Activities:TBDBid Phase Activities:TBDConstruction Activities:Start 4th Q 2012/End 1st 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:	Primary Consultant Not Determined

## Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete Acquisition and start bid phase.
Current Status:	July '2011: Acquisition continues. Currently waiting to get written reimbursement agreement from UNCC.
Last Month:	February '2011: Project is in Real Estate. Change control has been submitted to division manager for approval. Plat preparation is complete. Plats being reviewed by Real Estate/Consultant. Project was awarded CMAQ grant for construction. September '2010: Plat preparation is complete. Plats being reviewed by Real Estate/Consultant. Project was awarded CMAQ grant for construction. August '2010: Plat preparation is complete. Plats being reviewed by Real Estate/Consultant. Project was awarded CMAQ grant for construction. August '2010: Plat preparation is complete. Plats currently being reviewed by Real Estate/Consultant. April '2011: Change control has been prepared and approved. Real estate review of plats is

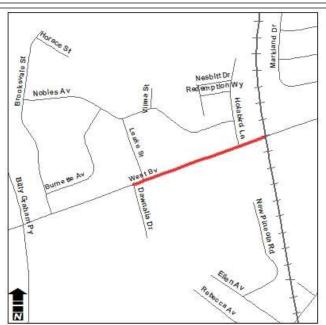
Estimated Cost @ Completion:	\$1,200,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	Start 3rd Q 2011/End 2nd Q 2012
Construction Activities:	Start 1st Q 2013/End 1st Q 2013

July 30, 2011

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

## Project Summary:

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



Vicinity Map

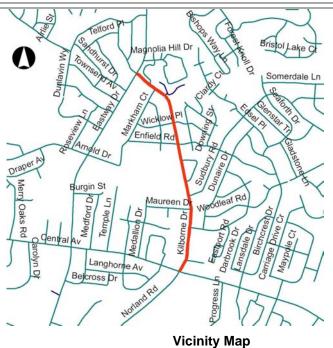
Project Update: Look Ahead:	Planning Phase. Conceptual plan submittal.
Current Status:	(July 2011) Planning. Consultant currently working on conceptual plan.
Last Month:	(June 2011) Planning/IPDS Phase. Survey was received on June 7th. Consultant working on conceptual plan. Awaiting for comments from public meeting.

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

Project N	lumber:	512-09-006
Project T	itle:	Kilborne (Eastway-Central) Sidewalk
Program	Category:	NEIGHBORHOODS
Program	Title:	Sidewalk - Thoroughfare (on hold)
Fund/Cer	nter:	2010/0331051
Project N	lgr:	Len Chapman
Project N	Igr Phone:	704-336-6750
Consulta	nt:	DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

#### Project Summary:

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



 Project Update:
 Look Ahead:
 July 2011: Work will resume when funding becomes available.

 Current Status:
 July 2011: Project on hold.

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

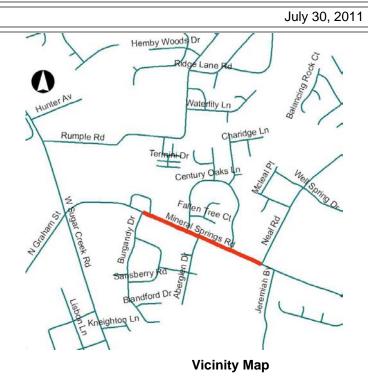
## Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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



Project Update: Look Ahead:	On hold until funding is identified.
Current Status:	(July 2011): (Neal Rd to Burgundy Dr)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded by NCDOT.
Last Month:	(June 2011): (Neal Rd to Burgundy Dr)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Awaiting encroachment agreement from the State (May 2011): The project is being placed on hold until additional funds are allocated. (April 2011): The project is being placed on hold until additional funds are sent to the residents noting the change. (March 2011): The project schedule is being placed on hold until additional funds are allocated. Post card

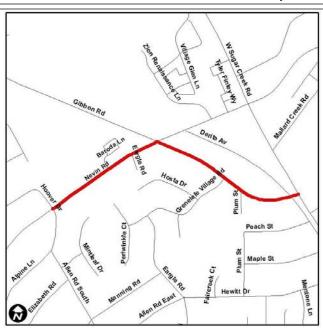
Cost & Schedule Commitments:

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

PROJECT	STRATEGT REPORT
Project Number:	512-09-056
Project Title:	Nevin Rd - Gibbon Rd Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare (on hold)
Fund/Center:	2010/0331064
Project Mgr:	Allison Brickey
Project Mgr Phone:	704-432-5529
Consultant:	In-House Design Project

## Project Summary:

Where practical, this project will provide a six-foot wide sidewalk behind an eight-foot planting strip along Nevin Road from Alpine Lane to Gibbon Road and along Gibbon Road from Nevin Road to West Sugar Creek Road.



Vicinity Map

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

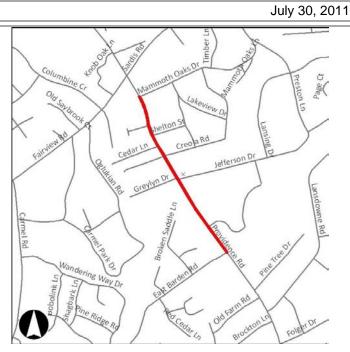
## Cost & Schedule Commitments:

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

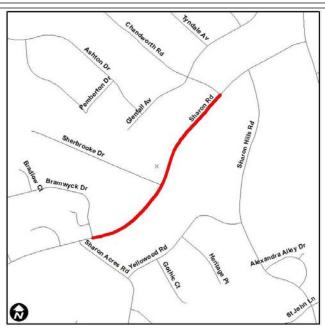
## Cost & Schedule Commitments:

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

Project Number:	512-09-065
Project Title:	Sharon (Bramwyck-Chandworth) Sidewalk
Program Category:	NEIGHBORHOODS
Program Title:	Sidewalk - Thoroughfare (on hold)
Fund/Center:	2010/0331066
Project Mgr:	Geen Khoo
Project Mgr Phone:	704-336-4492
Consultant:	GANNETT FLEMING , INC.

#### **Project Summary:**

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



Vicinity Map

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

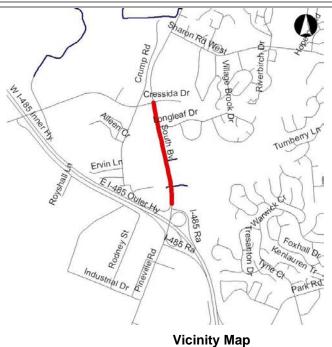
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2013 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.	

#### **Project Summary:**

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



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

Cost & Schedule Commitments:

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

512-07-055
Sunset Road Sidewalk
NEIGHBORHOODS
Sidewalk - Thoroughfare (on hold)
2010/0331004
Alan Morrison
704-336-7266
In-House Design Project

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Work will resume when funding becomes available.
Current Status:	This project is on hold until CMAQ funding becomes available in 2013/2014.
Last Month:	CMAQ funding has been approved for this project, but will not be available until FY 14. The project will be on hold until then.

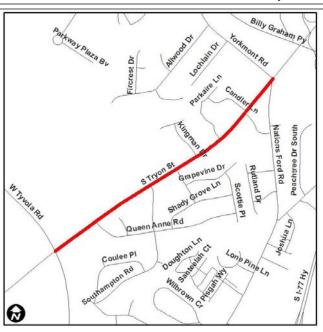
## Cost & Schedule Commitments:

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

Project Number:	512-09-012
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:	

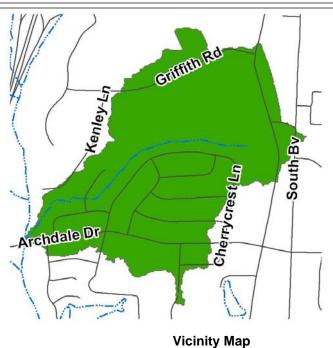
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,150,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2016 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD July 30, 2011

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.



 Project Update:
 Look Ahead:
 August 2011: WKD to continue collecting survey data, and begin preparing Survey and Existing Conditions draft report.

 Current Status:
 July 2011: NTP issued June 27, 2011. Suvey Notifications mailed June 30, 2011. WKD began tagging trees and setting survey control July 18, 2011.

 Last Month:
 June 2011: Completed fees and scoping negotiations; NTP will be issued June 27. Survey mailer language is being finalized. May 2011: We are in the final stages of fee negotiations for Planning and Preliminary Design phase. Expect to issue Notice To Proceed by end of June. April 2011: Develope scope language; recieve and review Planning and Preliminary Design fees/assumptions and schedule; return comments and questions to Consultant.

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

#### **Project Summary:**

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

# (Vicinity Map Not Yet Available)

Vicinity Map

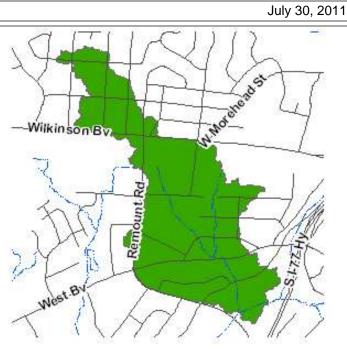
Project Update: Look Ahead:	Present alternatives to internal stakeholders, start working on design
Current Status:	(May) Determine if Morgan St. work will remain a part of this project or broken off and completed sooner. Schedule internat stakeholder meetings, continue working on selected alternatives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

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

Project Number:	671-05-707
Project Title:	Brentwood Place
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	Monica Kruckow
Project Mgr Phone:	704-336-4722
Consultant:	THE ISAACS GROUP

#### **Project Summary:**

The project involves analysis of existing conditions to determine portions of the storm drainage system needing improvement, planning analysis of improvement alternatives, and design and construction of needed improvements. The project area covers about 176 acres, and is bound to the south and west by Remount Road, to the east by Barringer Drive, and to the north by Wilkinson Boulevard.



Vicinity Map

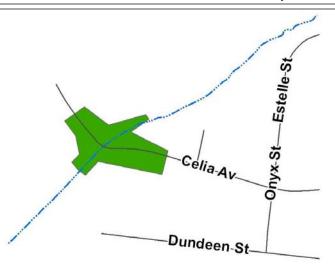
Project Update: Look Ahead:	Continue the Design Phase and coordination with utilities and/or other agencies. Provide Preliminary Plan comments to Consultant.
Current Status:	July 2011: Continue Design Phase. Preliminary plans submitted July 11, 2011. City Staff reviewing plans. Continue to work with the rail roads and other utilities. Also Contract amendment was approved on the 6/27 Council Agenda.
Last Month:	June 2011: Continue Design Phase. Consultant preparing Preliminary plans and is working with the rail roads and other utilities. Plans to be submitted in July 2011. Also working with contracts on an amendment to the contract this project is under - it is currently on the 6/27 Council Agenda.

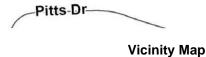
Estimated Cost @ Completion:	\$13,300,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2012
Real Estate Activities:	TBD
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2015/End 1st Q 2017

Project Number:	671-08-005
Project Title:	Celia Ave Culvert
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	Jennifer Barker
Project Mgr Phone:	704-432-0963
Consultant:	Primary Consultant Not Determined

#### **Project Summary:**

This project will consist of 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 that required additional easements, real estate will need to be involved.





Project Update: Look Ahead:	Continue planning and design services. Finalize the IPDS Project Plan. BSC targets will be set with the approved Project Plan.
Current Status:	July 2011: The consultant has begun survey and existing conditions analysis. The IPDS Project Plan is being finalized.
Last Month:	June 2011: Notice-to-proceed Planning/Design services has been issued. The IPDS Project Plan is being finalized.

## Cost & Schedule Commitments:

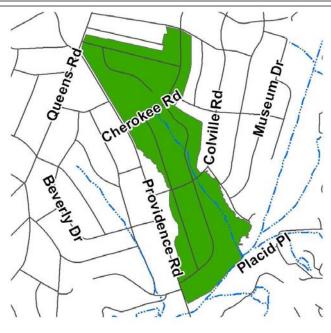
Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 1st Q 2013 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

July	30,	2011	
	,		

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:	August: Review 70% design plans and compile all comments.
Current Status:	July: Finalize Change Control #8 #2.
Last Month:	June: Continue through re-design process. Finalyze Change Control #8 #2. Develop and work toward approval of contract ammendment. New PM to get familiar with project.

## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$0.00
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:	TBD

July 30, 2011
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Project Number:671-04-710Project Title:Conway / Briabend Storm Drainage CIPProgram Category:STORM WATERProgram Title:Storm Water - Flood Control (0120)Fund/Center:2701/0035800Project Mgr:Jennifer BarkerProject Mgr Phone:704-432-0963Consultant:US INFRASTRUCTURE OF CAROLINA, INC.		
Program Category:STORM WATERProgram Title:Storm Water - Flood Control (0120)Fund/Center:2701/0035800Project Mgr:Jennifer BarkerProject Mgr Phone:704-432-0963	Project Number:	671-04-710
Program Title:Storm Water - Flood Control (0120)Fund/Center:2701/0035800Project Mgr:Jennifer BarkerProject Mgr Phone:704-432-0963	Project Title:	Conway / Briabend Storm Drainage CIP
Fund/Center:2701/0035800Project Mgr:Jennifer BarkerProject Mgr Phone:704-432-0963	Program Category:	STORM WATER
Project Mgr:Jennifer BarkerProject Mgr Phone:704-432-0963	Program Title:	Storm Water - Flood Control (0120)
Project Mgr Phone: 704-432-0963	Fund/Center:	2701/0035800
, ,	Project Mgr:	Jennifer Barker
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.	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:	July 2011: Construction is 40% complete
Last Month:	June 2011: Construction is 35% complete

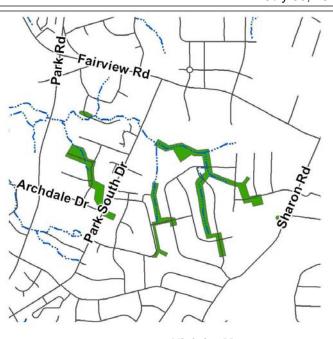
## Cost & Schedule Commitments:

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

Project Number:	671-01-004
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:	Completion of Utility relocation at Woodwardia and Glenkirk followed by the manufacture of special drainage structures, delivery and then installation.
Current Status:	July /11: Utility relocation is underway and shop drawings are being approved for manufacture of lower watershed drainage systems.
Last Month:	June /11: A Notice to Proceed for construction was issued for Blythe Development. Tree clearing, erosion control installation, and utility relocation is underway. May /11: The contract with Blythe Development has been executed and a Preconstruction meeting has been scheduled for June 2, 2011. Following the preconstruction meeting a Notice to Proceed for construction will be issued. April /11: The project was voted to award to Blythe Development at a City Council meeting on April 11, 2011. The vote was split with some members of Council voted against the award of the
Cost & Schedule Co Estimate	ommitments: d Cost @ Completion: \$8,800,000.00

Planning Activities:CompleteDesign Activities:CompleteReal Estate Activities:CompleteBid Phase Activities:CompleteConstruction Activities:In-progress/End 2nd Q 2013

Project Number:	671-04-713
Project Title:	Gaynor SWCIP
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	Corky Botkin
Project Mgr Phone:	704-432-5536
Consultant:	ARMSTRONG GLEN, P.C.

#### **Project Summary:**

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



**Vicinity Map** 

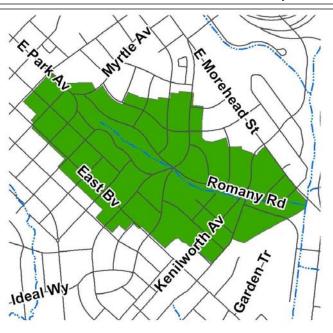
Project Update: Look Ahead:	July 2011 - Stream Stabilization design efforts begin and design continues.
Current Status:	June 2011: This project is currently in the design phase.
Last Month:	May 2011: Design continues June 2011: Design Continues. Meetings with property owners related to stream stabilization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

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

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

#### **Project Summary:**

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



**Vicinity Map** 

Project Update: Look Ahead:	Once the preliminary field survey is submitted by August 26th, we will have 4 weeks to review and comment. The consultant is currently working on the Existing Conditions Analysis due November 4th.
Current Status:	July 2011: We expect the field survey to be complete and for the preliminary field survey to be submitted by August 26th. The consultant will continue to work on the existing conditions analysis.
Last Month:	June 2011: Project plan was submitted on June 28th and approved. The Notice to Proceed for Planning was issued on June 1st and the field survey has begun.

#### 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:	July 2011: Currently in Bid Phase. Coordination with CSX Railroad continues for the construction contract.
Last Month:	June 2011: Currently in Bid Phase. Coordination with CSX Railroad continues for the construction contract.

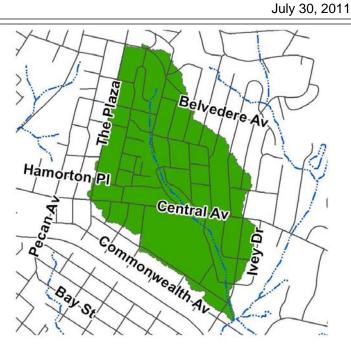
## Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

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

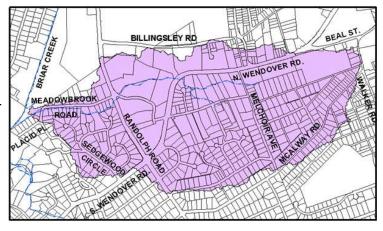
## Cost & Schedule Commitments:

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

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

#### **Project Summary:**

The project will improve the storm drainage infrastructure in order to reduce flooding of streets, properties, and structures. Streams will be stabilized and/or restored to provide a more natural, stable stream system. The project boundaries are roughly Meadowbrook Road and North Wendover Road to the north, McAlway Road to the east and south, and Randolph Road and Sedgewood Circle to the west.



**Vicinity Map** 

Project Update: Look Ahead:	Start Design Summer 2011.
Current Status:	July 2011: Public Meeting scheduled for July 28th. First round of design fees to be submitted July 29th. Presenting to the Catawba Land Conservancy on August 3rd.
Last Month:	June 2011: Selected preferred alternative.

## Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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



Vicinity Map

July 30, 2011

Project Update: Look Ahead:	Expecting the first milestone- survey to be completed by 3rd quarter 2011.
Current Status:	July 2011: The survey is expected this month. After internal review it will be completed in August and Existing Conditions Phase will start.
Last Month:	June 2011: The survey is currently underway and the submittal is expected in July.

## Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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



**Vicinity Map** 

Project Update: Look Ahead:	Summer 2011 - Select improvement alignments and hold public meeting
Current Status:	July 2011: Selected improvements and alignments. Public Meeting tentatively scheduled for August 30th.
Last Month:	June 2011: Working with Duke Power and NCDOT to further evaluate alignments and system improvements.

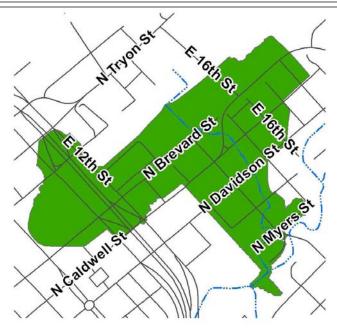
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$20,700,000.00 Planning Activities: Complete Design Activities: In-progress/End 2nd Q 2013 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 4th Q 2014/End 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** 

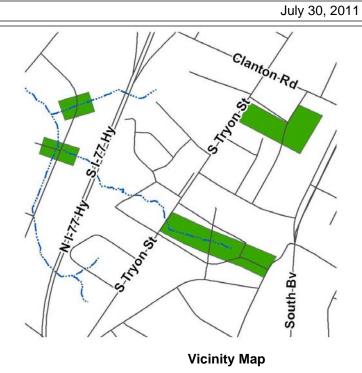
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Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 4th Q 2011 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

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

#### Project Summary:

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



Project Update:	
Look Ahead:	Channel work in Watershed A will be constructed with the York/Cama NIP. Working to resolve issues related to Downstream Impacts Analysis to finish Design. Real estate is planned to start in July/August 2011.
Current Status:	July 2011: Work in Watershed A associated with the York/Cama NIP is under construction with the York/Cama NIP. Storm Water resolved issues with Army Corps of Engineers. Submitted last revisions of Development Agreement to Pappas properties to incorporate detention into future redevelopment at the Scaleybark Park and Ride in Watershed C. Real Estate is reviewing plans/plats prior to initiation of Real Estate Phase. Change Control being drafted based on project developments.
Last Month:	June 2011: Work in Watershed A associated with the York/Cama NIP is under construction with the York/Cama NIP. Storm Water continues to coordinate with Army Corps of Engineers and Pappas properties to incorporate detention into future redevelopment at the Scaleybark Park and Ride in Watershed C. Water Quality staff became concerned of possible impacts to wetlands, so an Environmental Consultant performed a wetland determination and then a follow-up meeting was held with the Army Corps of Engineers and NC Department of Environment and Natural Resources.

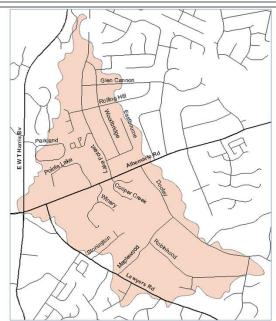
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$6,900,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2012
Real Estate Activities:	Start 4th Q 2011/End 3rd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2014/End 3rd Q 2015

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

#### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Continue Design Phase and work with Real Estate thru acquisition phase.
Current Status:	July 2011: City is working with consultant, Real Estate, anbd Property Owners thru aquisition negotiations.
Last Month:	June 2011: Public meeting was held June 1, 2011. City is working with consultant and Real Estate thru aquisition negotiations.

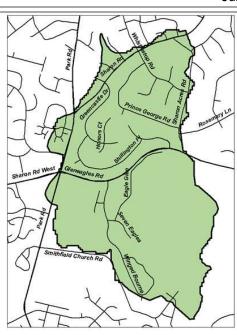
## Cost & Schedule Commitments:

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

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

## **Project Summary:**

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



**Vicinity Map** 

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

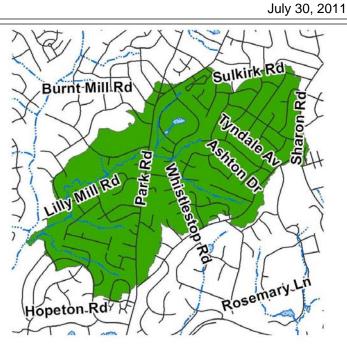
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$12,700,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: In-progress/End 1st Q 2012 Construction Activities: TBD

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

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	August: Existing Conditions submittal due in August 15.
Current Status:	July: Receive finalized survey submittal. Consultant to continue work on Existing Conditions analysis.
Last Month:	June: Survey field review will occur in early June.

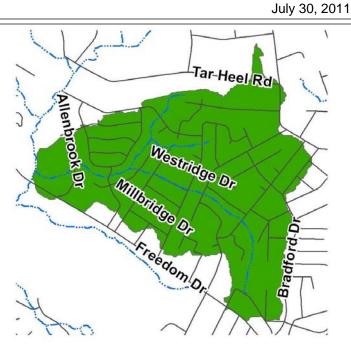
## Cost & Schedule Commitments:

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

Project Number:	671-09-005
Project Title:	Westridge/ Allenbrook Drainage / Stream Restoration
Program Category:	STORM WATER
Program Title:	Storm Water - Flood Control (0120)
Fund/Center:	2701/0035800
Project Mgr:	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:	August- Real Estate continues. Approaching condemnation deadline. Consultant to finalize Mitigation Report and work on permits.
Current Status:	July 2011: Real Estate continues.
Last Month:	June 2011 - Real Estate Phase continues.

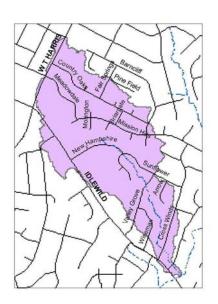
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$8,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 1st Q 2012
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/End 1st Q 2015

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 Phase. Work with the consultant and Real Estate to finalize plats and enter Easement Acquisition.
Current Status:	June 2011: Continuing the Design Phase. Preliminary plans comments have been provided to the consultant. Consultant is working on draft plats to be submitted for review.
Last Month:	June 2011: Continuing the Design Phase. Preliminary plans have been submitted - City to review and provide comments.

## Cost & Schedule Commitments:

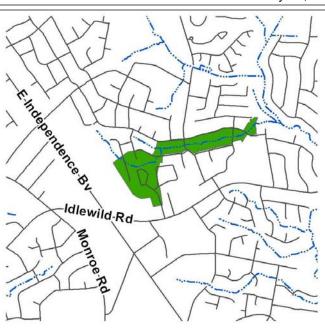
Estimated Cost @ Completion: \$7,200,000.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2012 Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: Start 4th Q 2014/End 4th Q 2016

July 30	), 2011
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Project Number:	671-10-014
Project Title:	Cedars East Storm Drainage Improvements
Program Category:	STORM WATER
Program Title:	Storm Water - Minor Capital Improvements (35943)
Fund/Center:	2701/0035800
Project Mgr:	Matthew Anderson
Project Mgr Phone:	704-336-7923
Consultant:	STV / RALPH WHITEHEAD ASSOCIATES, INC.

#### Project Summary:

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



**Vicinity Map** 

Project Update:	
Look Ahead:	Preparation of additional detention modeling and downstream analysis modeling will be performed following fee negotiation for that additional scope of work.
Current Status:	July 2011 - Additional scope efforts have been approved and additional alternate analysis efforts are underway.
Last Month:	June 2011 - An additional scope of effort has been developed fees are being reviewed for this effort and are being negotiated. May 2011 - An additional scope of effort has been developed to address the additional alternatives not previously identified. Fees for this effort have been developed and submitted and are being negotiated. April 2011 - Choices for alternates to be chosen to evaluate were discussed at an April 11th meeting with the consultant. Persuant to those meetings, an additional scope of effort has been developed to study additional alternatives not previously
Cost & Schedule Co	ommitments:

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

671-09-002
Craighead Rd Storm Drainage Improvements
STORM WATER
Storm Water - Minor Capital Improvements (35943)
2701/0035800
Jackie Bray
704-336-6770
US INFRASTRUCTURE OF CAROLINA, INC.

## **Project Summary:**

This project will involve replacing an undersized 48-inch pipe system with a properly-sized box culvert in the 1000-1400 blocks of West Craighhead Road. These improvements will address the existing system's structural problems, and will relieve business / property flooding in the area.



Vicinity Map

Project Update: Look Ahead:	Aug: Construction continues
Current Status:	July 2011: Construction continues and is on schedule
Last Month:	June 2011: Construction continues

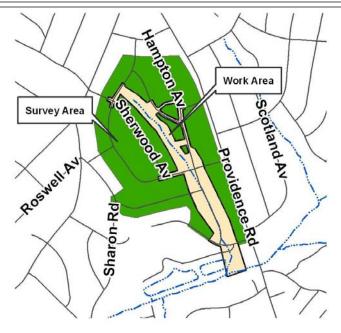
## Cost & Schedule Commitments:

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

671-10-015
Hampton Storm Drainage CIP
STORM WATER
Storm Water - Minor Capital Improvements (35943)
2701/0035800
Danee McGee
704-336-4102
Primary Consultant Not Determined

#### Project Summary:

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



**Vicinity Map** 

Project Update: Look Ahead:	This project is scheduled to complete planning before the end of FY-11. The next milestone for completion is City Design- June 2011.
Current Status:	July 2011: The consultant is currently working on the City Design Standard report submittal which is expected any day now.
Last Month:	June 2011: We had a meeting with the consultant in June to discuss the City Design Alternative and the Preferred Alternatives.The consultant is currently working on the City Design Standard report submittal which is expected in June.

## 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

## July 30, 2011

Project Number:	671-11-003
Project Title:	Hill Street Minor SDI
Program Category:	STORM WATER
Program Title:	Storm Water - Minor Capital Improvements (35943)
Fund/Center:	2701/0035943
Project Mgr:	Jennifer Barker
Project Mgr Phone:	704-432-0963
Consultant:	WETHERILL ENGINEERING, INC.

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Finalize project survey. Begin the existing conditions analysis.
Current Status:	July 2011 - Project survey is being finalized. The IPDS project plan is being revised.
Last Month:	June 2011 - Project survey work is continuing. The project plan is being reviewed.

## Cost & Schedule Commitments:

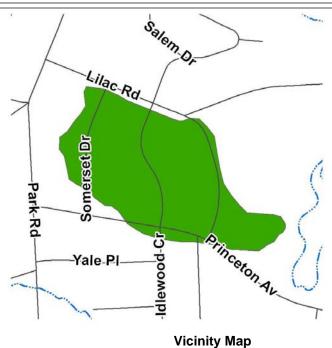
Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 2nd Q 2013 Design Activities: TBD Real Estate Activities: TBD Bid Phase Activities: TBD Construction Activities: TBD

July 30, 2011

671-11-019
Princeton-Somerset Storm Drainage Improvements
STORM WATER
Storm Water - Minor Capital Improvements (35943)
2701/0035943
Susan Tolan
704-432-0407
HDR ENGINEERING, INC. OF THE CAROLINAS

#### **Project Summary:**

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



Project Update: Look Ahead:	August 2011: Continue to collect survey data. Consultant will begin drafting Survey and Existing Conditons report once survey is complete.
Current Status:	July 2011: Survey data collection began late June, continuing through July.
Last Month:	June 2011: Completed fee/scope negotiations for complete scope. Issued NTP for Planning and Preliminary Design Phase on June 22, 2011. May 2011: Received LT approval of initiation document on April 19. Currently in negotiation and expect to finalize fees and schedule within the next month. April 2011: Develop and obtain approval of the initiation document. Perform site walk with Peer Team and Consultant.

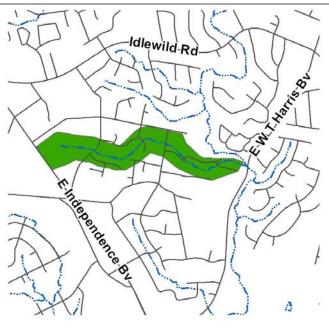
## Cost & Schedule Commitments:

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.

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Real Estate will continue into 3rd quarter 2011.
Current Status:	July 2011: Real Estate Negotiations are wrapping up, and condemnations are starting.
Last Month:	June 2011: Real Estate Phase is still in progress.

## Cost & Schedule Commitments:

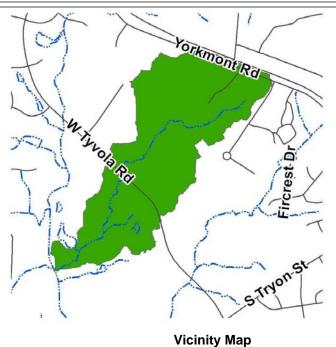
Estimated Cost @ Completion:	\$5,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 3rd Q 2013/End 3rd Q 2014

July	30,	2011
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672-10-005
Coliseum Creek Stream Restoration
STORM WATER
Storm Water - Stream Restoration (0155)
2701/0035921
William Harris
704-353-1147
HDR ENGINEERING, INC. OF THE CAROLINAS

#### Project Summary:

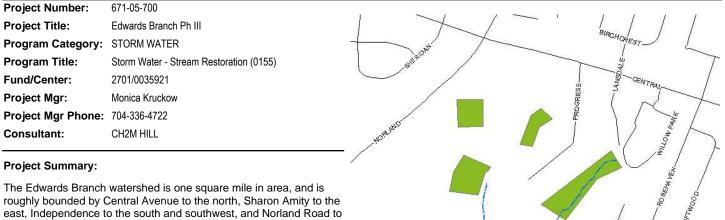
The project is a stream restoration project on Coliseum Creek. It is located within the Sugar Watershed in the City of Charlotte, near the intersections of West Tyvola Rd. and Yorkmont Rd. This project was identified in the SRRP ranking process as a high ranking project.



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

#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$0.00
Planning Activities:	In-progress/End 3rd Q 2011
Design Activities:	Start 3rd Q 2011/End 3rd Q 2013
Real Estate Activities:	Start 3rd Q 2011/End 3rd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	TBD



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

## Cost & Schedule Commitments:

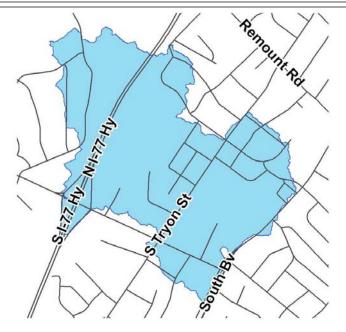
Estimated Cost @ Completion: \$2,300,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 1st Q 2012

July 30, 2011

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

#### **Project Summary:**

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



**Vicinity Map** 

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

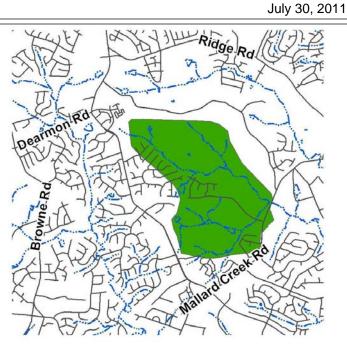
#### Cost & Schedule Commitments:

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

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

## Project Summary:

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



**Vicinity Map** 

Project Update: Look Ahead:	Construction Phase started in 3rd quarter of 2010 and is expected to be completed by 4th quarter of 2011.
Current Status:	July 2011: The planting season was missed and the plantings will be placed this fall (September-October 2011). Change Control given to Eteam Leader.
Last Month:	June 2011: The planting season was missed and the plantings will be placed this fall. Change Control given to Eteam Leader.

## Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	Complete City Design / Alternative Analysis in Summer 2011
Current Status:	July 2011: City Design alternative submitted and reviewed and alternative selected for analysis.
Last Month:	June 2011: Existing conditions reviewed and comments addressed. URS/Kimley Horn evaluating improvements to meet City Design Standards.

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 4th Q 2011 Design Activities: Start 4th Q 2011/End 1st Q 2014 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.

#### 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.



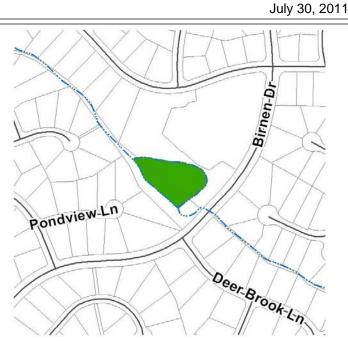
Project Update:	
Look Ahead:	The permit submittal for wetland impacts will be reviewed and approved. Following plan review of the 95% review set final changes to the plans and plan signoff will occur. Submital for bid phase services will follow.
Current Status:	July 2011 - A resubmitted plan set has been received and mylar received final checks and signoffs are being
	requested. NCDENR permit has been submitted and 401/404 application has been submitted to the agencies.
Last Month:	June 2011 - A resubmitted plan set has been received and comments are currently being made. NCDENR permit has been submitted and 401/404 application is currently being revised before submittal to the agencies. May 2011 - Comments on 70% plans have been sent back to the consultant and a comment review meeting to go over the
	comments has been held. A resubmitted set will be sent in showing changes and making necessary corrections to allow for a permit submittal to NCDENR for erosion control. 401/404 delineations have been performed and a permit is

Estimated Cost @ Completion:	\$950,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2011
Real Estate Activities:	
Bid Phase Activities:	Start 3rd Q 2011/End 4th Q 2011
Construction Activities:	Start 4th Q 2012/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:	July 2011 - Project in bid.
Current Status:	June 2011 - Project in bid.
Last Month:	May 2011 - Project in bid

## Cost & Schedule Commitments:

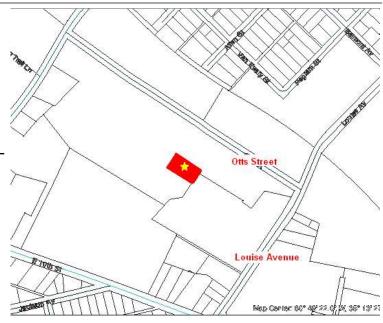
Estimated Cost @ Completion: \$600,000.00 Planning Activities: Complete Design Activities: Complete Real Estate Activities: Complete Bid Phase Activities: In-progress/End 4th Q 2011 Construction Activities: Start 2nd Q 2012/End 3rd Q 2012

## July 30, 2011

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

#### **Project Summary:**

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



Vicinity Map

Project Update: Look Ahead:	NTP to start construction was given on Feb 9th and the BSC completion date is June 2012.
Current Status:	July 2011: Project is undergoing construction.
Last Month:	June 2011: Project is undergoing construction.

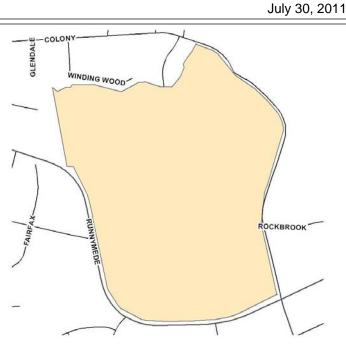
## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00 Planning Activities: Complete Design Activities: Complete Bid Phase Activities: Complete Construction Activities: In-progress/End 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:	Resubmittal of the plans for final stakeholder review. Submittal of erosion control and 401/404 permits.
Current Status:	(July 2011) Real Estate has received an executed easement for Parcel 1 and has sent that to Register of Deeds for recordation. Prior to the 98% Plans being received a meeting was held with the consultant and a draft set was given prior to its submittal. Those plans are being looked at by WQ for compliance with their needs. Those markups will be given to the consultant for them to address prior to the 98% plan submittal and final stakeholder review. Permitting sets are being developed for submittal to relevant agencies.
Last Month:	(June 2011) Real Estate is working with representatives from Mecklenburg County and Charlotte Mecklenburg Schools to execute the agreeement for Parcel 1 since that is currently in Mecklenburg County hands for the time being. 90% Plans were reviewed and comments given to the consultant to address. Comment review meetings have been held to go over comments. Permitting sets are being developed for submittal to relevant agencies. Plans to be resubmitted by end of June. (May 2011) Real Estate is working with representatives from Mecklenburg County and Charlotte

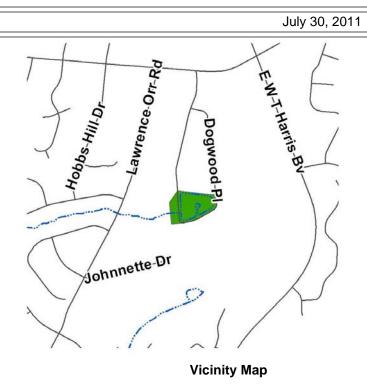
#### Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$3,200,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	In-progress/End 3rd Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/End 2nd Q 2014

Project Number:	672-10-002
Project Title:	Dogwood Place Pond
Program Category:	STORM WATER
Program Title:	Storm Water - Water Quality/Polltn Control (0157)
Fund/Center:	2701/0035870
Project Mgr:	David Perry
Project Mgr Phone:	704-336-4202
Consultant:	W. K. DICKSON & CO., INC.

#### Project Summary:

Dogwood Place pond has been identified as a pond that is in need of water quality improvements. Work on this pond project will also increase flood control benefits downstream. The pond is surrounded by Dogwood Place just south of Hickory Grove Road near East W.T. Harris Blvd.



Project Update: Look Ahead:	Begin construction.
Current Status:	July 2011: Completing pre-construction work.
Last Month:	June 2011: Beginning pre-construction work.

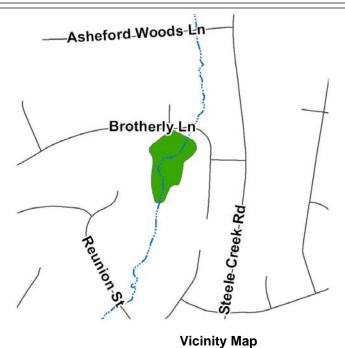
## Cost & Schedule Commitments:

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

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

#### **Project Summary:**

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



Project Update: Look Ahead:	May 2011 - Project to go back to Bid once plan sign-off is completed from all applicable City departments.
Current Status:	July 2011 - Project submitted for Bid Phase on July 18. Change Control being reviewed and revised by all applicable parties.
Last Month:	May 2011 - Working back through all necessary departments to get sign-off on the plans.

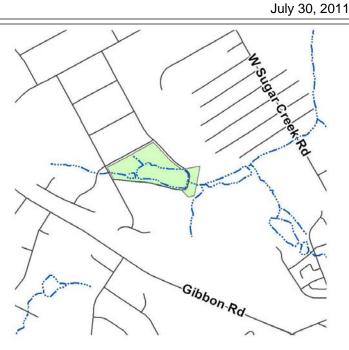
## Cost & Schedule Commitments:

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

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

#### Project Summary:

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



Vicinity Map

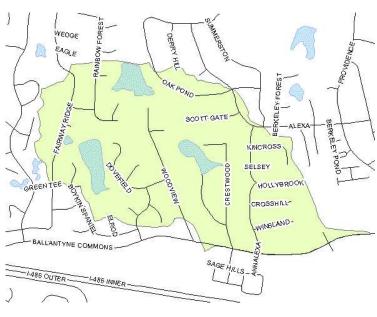
Project Update:	
Look Ahead:	(September) Finish dam, stabilize
Current Status:	(August) Remove dam, finish safety bench, begin dam foundation and outlet structure.
Current Status.	
Last Month:	(July) Borrow material, remove dam (June) Construction, modilize, construct bypass measures, instal ESC measures. (May) Gave contractor NTP. Contractor requested approval from some regulatory agencies for deviations from the approved plans. Beaver activity delayed mobilization as permitting was needed to trap beavers and remove their dams. (April) Schedule preconstruction meeting, conclude fee and scope negotiation with consultant for CA services. Send mailer to community informing them that construction is about to begin. Contractor submitted shop drawings and

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

### Project Summary:

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



**Vicinity Map** 

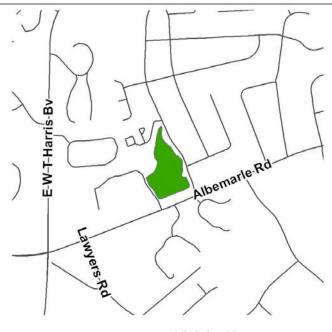
Project Update: Look Ahead:	(September) Bid Phase - Bid opening 9/01/11, draft agenda item due 9/2/11, Council Meeting/Award 9/26/11
Current Status:	(August) Bid Phase - Advertise date 8/8/11, Pre-bid meeting 8/25/11
Last Month:	(June) Start bid phase (May) Start negotiating construction admin. scope and fees with consultant. Start bid phase. (March) Provide comments on 99% design submittal. Wrap-up design package preparation. (January) City review of 99% design plans, submit plans for ESC and Dam Safety approval. (December) Finally received comments from Dam Safety. (September) Submit revised design for City review. Hold public meeting to notify the residence of changes to the project. (August) - Continue revising design. (July) Restart design of original concept taking advantage of Dam
Cost & Schedule Con Estimated	nmitments: Cost @ Completion: \$1,400,000,00

inated Cost @ Completion.	\$1,400,000.00
Planning Activities:	Complete
Design Activities:	Complete
Real Estate Activities:	Complete
Bid Phase Activities:	In-progress/End 3rd Q 2011
Construction Activities:	Start 3rd Q 2012/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:	Primary Consultant Not Determined

### Project Summary:

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



**Vicinity Map** 

Project Update: Look Ahead:	Start Construction.
Current Status:	July 2011: Construction Contract was approved by Council in 6/13/11 and contract was recieved on 6/29/11. However, upper management is waiting to give NTP on this project until negotiations are made with the property owner to pay emergency costs on the spillway failure which occured on 7/7/11.
Last Month:	June 2011: Construction Contract was approved by Council in 6/13/11.

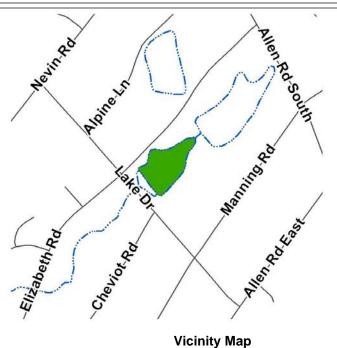
Estimated Cost @ Completion:	\$750,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	
Bid Phase Activities:	In-progress/End 3rd Q 2011
Construction Activities:	Start 4th Q 2012/End 1st Q 2013

July 30, 2011

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

### Project Summary:

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



Project Update:	
Look Ahead:	August 2011: Scheduled bid adverstisement set for July 29, 2011 with bid opening scheduled for August 25, 2011. Award/Council Date set for September 26, 2011.
Current Status:	July 2011: Approved final design. Sent to Contracts July 12, 2011 for Construction Bid Phase preparation. Change Control #1/Notice #2 has been submitted for approval.
Last Month:	June 2011: Reviewed second 95% design submittal and returned comments to Consultant on June 10. Consultant has committed to addressing the comments and submitting final design package for signatures by June 24, 2011. May
	2011: As a result of a poor 95% design submittal, consultant proposed a revised schedule which indicates a second 95% submittal and review period, which delays the project from entering the Bid phase by the previously approved date. A Change Control (TBD - to establish the new schedule in June) was signed by the Team. The second 95% plans

### Cost & Schedule Commitments:

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

# July 30, 2011

Project Number:	671-09-012
Project Title:	Raintree Pond at Hole #4
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:	Primary Consultant Not Determined

### Project Summary:

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



Vicinity Map

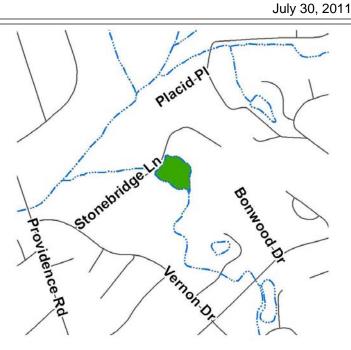
Project Update: Look Ahead:	July 2011: Project in bid.
Current Status:	June 2011: Project in bid.
Last Month:	May 2011: Project in bid

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

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

### Project Summary:

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



Vicinity Map

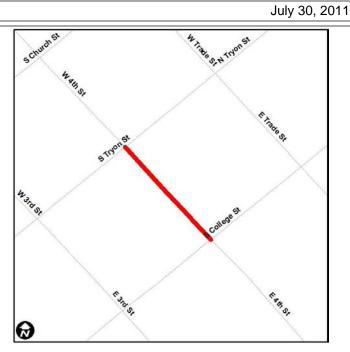
Project Update: Look Ahead:	Complete Construction Summer 2011.
Current Status:	July 2011: Improvements are constructed. Pond is refilling. Horsepower is restoring site. Final walk has been scheduled.
Last Month:	June 2011: Construction Underway - 90% complete.
Cost & Schedule Co	ommitments:

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

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

### Project Summary:

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



Vicinity Map

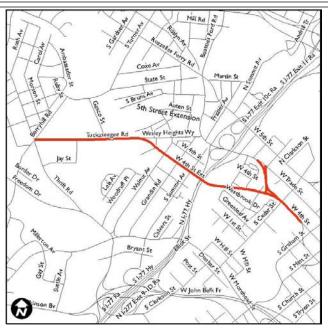
Project Update: Look Ahead:	Create/Review concept plans and determine which plan is best for the project.
Current Status:	July 2011 - A CCD has been done to put project on hold until the new scope is accurately determined. It is being reviewed by the Division Manager. The team will begin meeting to review the path forward and to set a new scope.
Last Month:	June 2011 - Project plan was approved but project is being reevaluated based on comments at the 70% Plan review meeting. A CCD will be done to put project on hold until the new scope is accurately determined.

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

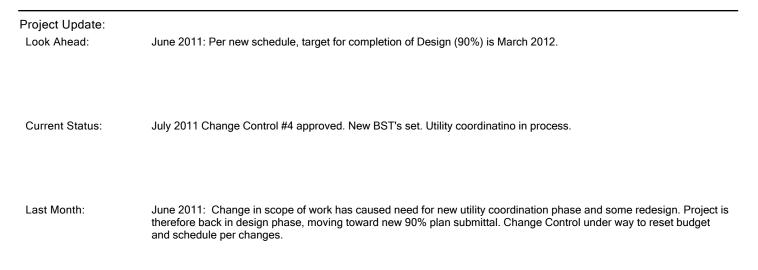
# Project Number: 512-08-018 Project Title: Johnson & Wales Way/4th St/Trade St Program Category: TRANSPORTATION Program Title: Center City Transportation Program Fund/Center: 2010/0049501 Project Mgr: Joe Frey Project Mgr Phone: 704-336-5276 Consultant: GANNETT FLEMING , INC.

### Project Summary:

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



Vicinity Map



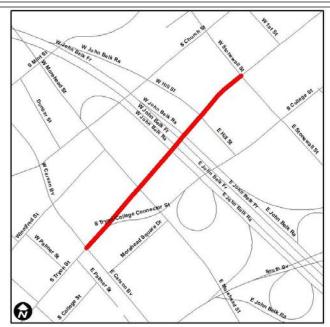
### Cost & Schedule Commitments:

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

Project Number:	512-09-039
Project Title:	Tryon (Carson-Stonewall) Road Conversion
Program Category:	TRANSPORTATION
Program Title:	Center City Transportation Program
Fund/Center:	0000/0049505
Project Mgr:	Joe Frey
Project Mgr Phone:	704-336-5276
Consultant:	Primary Consultant Not Determined

### Project Summary:

Pedestrian and bicycle improvements on South Tryon Street from Stonewall Street to Carson Boulevard, including the bridge over I-277, to be achived largely through lane reductions. The traffic analysis and conceptual plan were completed during previous study, allowing design of this proejct to proceed immediately upon its initiation.



Vicinity Map

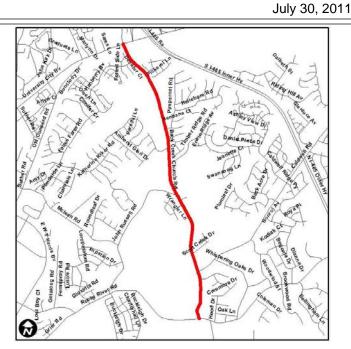
Project Update: Look Ahead:	July 2011: Counci I Award targeted for Oct. 10th with Nov. 14th as backup date. Construction to begin in December.
Current Status:	July 2011 CC#1 approved. Moves BST up 2.5 years from original schedule (was 1Q 2015, is now 3Q 2012) and reduces budget from \$3,525,000 to \$2,645,000. 100% plans submitted. Bid Phase initiated.
Last Month:	June 2011: Duke lighting plans completed and added to plans. 90% plans submitted and under review. Plans also submitted to NCDOT for approval. Change Control #1 complete and pending D.M. approval.

Estimated Cost @ Completion:	\$2,650,000.00
Planning Activities:	
Design Activities:	Complete
Real Estate Activities:	
Bid Phase Activities:	In-progress/End 4th Q 2011
Construction Activities:	Start 1st Q 2012/End 4th Q 2012

Project Number:	512-09-022
Project Title:	Back Creek Church Rd- FTM Improvements
Program Category:	TRANSPORTATION
Program Title:	Farm to Market Roads
Fund/Center:	2010/0047485
Project Mgr:	Derrel Poole
Project Mgr Phone:	704-353-1794
Consultant:	PB AMERICAS, INC.

### Project Summary:

This project will involve upgrading Back Creek Church Road to urban street standards and will improve safety and traffic flow in the northeastern part of the City. The intial study limits extend from Rocky River Road to University City Boulevard, with specific improvement locations to be determined as work progresses.



Vicinity Map

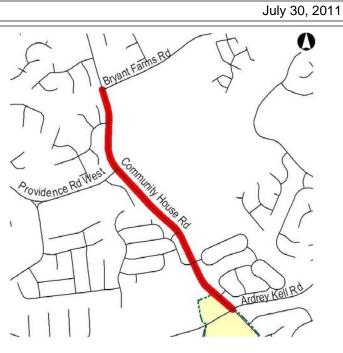
Project Update:	
Look Ahead:	Anticipate design submittals in 2012.
Current Status:	July 2011: City project staff has agreed on the direction of installing a multi-use path throughtout the length of the the
	entire project. The project team has concluded the planning phase and has begun fee negotiations for the design phase of the project. A completed survey and a new design contract should be approved by October.
Last Month:	May 2011: City project staff has agreed on the direction of installing a multi-use path throughtout the length of the the entire project. The project team will begin design plans and notify the public of the project status. April 2011: City project staff has agreed on the direction of installing a multi-use path throughtout the length of the the entire project. The project is the project staff has agreed on the direction of installing a multi-use path throughtout the length of the the entire project.
	The project team will begin design plans and notify the public of the project status. February 2011: City project staff met with the KBE Steering Team Committee to present the team's recommendations. All agreed on the direction of

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

Project Number:	512-07-011
Project Title:	Community House Rd FTM
Program Category:	TRANSPORTATION
Program Title:	Farm to Market Roads
Fund/Center:	2010/0047410
Project Mgr:	Joe Frey
Project Mgr Phone:	704-336-5276
Consultant:	In-House Design Project

### Project Summary:

The project involves planning analysis of Community House Road to determine road cross-section(s) and influence future land use decisions.



Vicinity Map

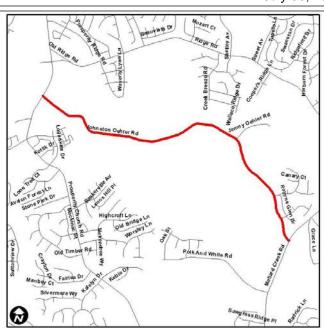
Project Update: Look Ahead:	July 2011 Some condemnations scheduled for 8/22. Next phases possibly delayed indefinitely due to above (see Risk & Mitigation Strategies)
Current Status:	July 2011: Some real estate issues being worked out, but delays on several parcels continue (see Risk and Mitigation Strategies). Could be several months before real estate is completed. Change Control #3 Approved. Does not change BST's but they will likely change due to real estate issues.
Last Month:	June 2011: Condemnations have started, but several parcels are outstanding and Real Estate Completion/Bid Start is delayed indefinitely (See Risk & Mitigation Strategies). Change Control #3 to address real estate issues and impacts written and under review. Post Card update sent.

Estimated Cost @ Completion:	\$7,500,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	In-progress/End 4th Q 2011
Bid Phase Activities:	TBD
Construction Activities:	Start 4th Q 2012/End 2nd Q 2013

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

### Project Summary:

This project will involve upgrading Johnston-Oehler Road to urban street standards and will improve safety and traffic flow in the northern part of the City. The 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:	July 2011: The consultant continues the development of horizontal and vertical alignments and drainage condition analysis. 50% preliminary plans will be submitted for review by the end of August. CCD submitted July 28 to set BST dates.
Last Month:	June 2011: The consultant continues the development of horizontal and vertical alignments and drainage condition analysis. The final planning report will be submitted by the end of June. CCD draft submitted to set BST dates.

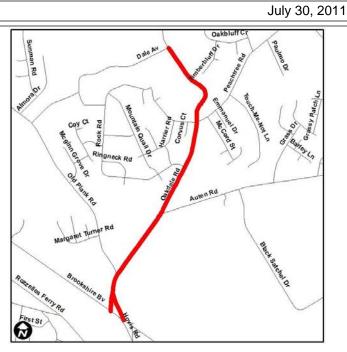
## Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$14,800,000.00
Planning Activities:	In-progress/End 3rd Q 2011
Design Activities:	In-progress/End 2nd Q 2013
Real Estate Activities:	TBD
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 Brookshire Boulevard to Dale Avenue. Full funding for the project was provided through the 2010 bond referendum.



Vicinity Map

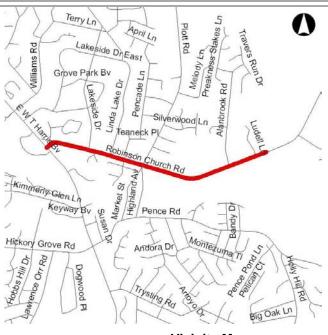
Project Update: Look Ahead:	70% design is scheduled to be delivered October 17, 2011.
Current Status:	July 2011 - (Design) - Representatives from the project team met on site with the utility company representatives to coordinate utility relocation.
Last Month:	June 2011 - (Design) - Consultant has submitted storm drainage design for review by Storm Water Svcs. staff. Consultant has also initiated utility coordination.

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

Project Number:	512-08-031
Project Title:	Robinson Church Road FTM Improvements
Program Category:	TRANSPORTATION
Program Title:	Farm to Market Roads
Fund/Center:	2010/0047414
Project Mgr:	Len Chapman
Project Mgr Phone:	704-336-6750
Consultant:	US INFRASTRUCTURE OF CAROLINA, INC.

### Project Summary:

During the planning phase of this Farm-to-Market road project, the project team used the Urban Street Design Guidelines to study all of Robinson Church Road from W.T. Harris Boulevard to Harrisburg Road (4 miles). Based on the results of that study, improvements will be designed and constructed from W.T. Harris Blvd. to Ludell Lane (1.2 miles). A centerline profile and horizontal curb layout will also be developed for the remainder of Robinson Church Road to guide future development.



Vicinity Map

Project Update: Look Ahead:	July 2011: Change control document to be circulated for approval. CDOT to make a determination concerning the feasibility of the roundabout and then project to be put on hold due to lack of funding.
Current Status:	July 11: Change control document submitted to program manager / division manager and still under review.
Last Month:	July 11: Working on change control document. To be submitted to program manager end of June. Change control needed because project to be put on hold until future funding. May11: Preparing a change control document because project to be put on hold until future funding. April 2011: Consultant preparing updated cost estimates for roundabout at the Highland/Plott/ RCR intersection. March 2011: Prior to closing of project, CDOT has requested that consultant prepare updated cost estimates for roundabout at the Highland/Plott/ RCR intersection.
Cost & Schedule Con	nmitments:

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

Project Number:	512-10-044
Project Title:	Shamrock FTM Improvements (The Plaza to Eastway)
Program Category:	TRANSPORTATION
Program Title:	Farm to Market Roads
Fund/Center:	2010/0474026
Project Mgr:	Len Chapman
Project Mgr Phone:	704-336-6750
Consultant:	Primary Consultant Not Determined

### **Project Summary:**

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

**Vicinity Map** 

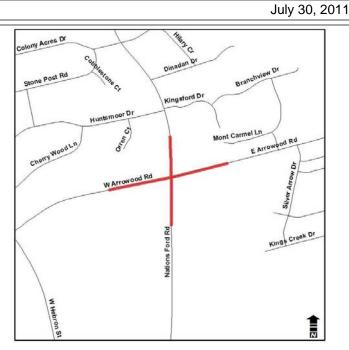
Project Update: Look Ahead:	July 2011: Project put on hold until finding becomes available
Current Status:	July 2011: Final feasibility study to be submitted July, 2011. Wrap up meeting to be held August 2011.
Last Month:	June 2011: Final feasibility study to be submitted end of June. May 2011: Draft feasibility study submitted May 23, 2011. Team meeting to be held June 2011, final copy to be submitted end of June 2011. April 2011: Consultant working on feasibility study. Draft to be submitted end of April. March 2011: Consultant preparing initial concept plans and cross sections for the corridor. January 2011: Status meeting held January 19th to discuss initial proposed concept plan and cross sections for the corridor. October2010: Status meeting held September 13th to discuss
Cost & Schedule Comr	nitments:

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

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

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Six Step process completion and 2nd public meeting	
Current Status:	JULY 2011: IPDS Project Plan submitted to IPDS Process Manager 2011	1st Public Meeting to be held on August 28,
Last Month:	JUNE 2011: IPDS Project Plan & Survey underway	

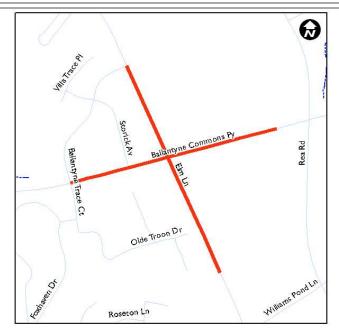
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00 Planning Activities: In-progress/End 4th Q 2011 Design Activities: Start 4th Q 2011/End 1st 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 acquistion phase second quarter 2012.
Current Status:	July 2011: Revised plats have been submitted and the Real Estate request was submitted in July. A real estate kick-off meeting will be held in August. Communications with property owners have occurred to inform them that RE agents will be contacting them soon.
Last Month:	June 2011: Revised plats have been submitted and the Real Estate request will be submitted June 29. A real estate kick-off meeting will be held in July.

Estimated Cost @ Completion:	\$7,700,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 2nd Q 2012
Real Estate Activities:	Start 4th Q 2011/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2013/End 2nd Q 2014

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

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Final Design to be completed and Bid phase to begin in early 2012. NCDOT approval is anticipated by the completion of final design.
Current Status:	July 2011 (Real Estate Acquisition) - Project is in Real Estate Acquisition phase. Two parcels out of the the total sixteen parcels have been acquired. Special Provisions for another three parcels have been approved by the property owner and the project manager. The deadline for all real estate acquisitions is November 14th.
Last Month:	June 2011 (Real Estate Acquisition) - Project is in Real Estate Acquisition phase.

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,200,000.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2011 Real Estate Activities: In-progress/End 4th Q 2011 Bid Phase Activities: TBD Construction Activities: TBD

Project Number:	512-09-031
Project Title:	ICMM Feasibility Study
Program Category:	TRANSPORTATION
Program Title:	Intersection Capacity & Multi-Modal Projects
Fund/Center:	2010/0028700
Project Mgr:	Leslie Bing
Project Mgr Phone:	704-336-7277
Consultant:	

### **Project Summary:**

This study will provide professional engineering services to produce a report describing potential alternative enhancement options and associated benefits, costs and impacts at several locations city-wide.

# (Vicinity Map Not Yet Available)

Vicinity Map

Project Update: Look Ahead:	Complete the study second quarter 2011.
Current Status:	July 2011: CDOT continues to review the feasibility study submittal. If any changes are needed, comments/revisions will be submitted to the consultant to finalize the report
Last Month:	June 2011: CDOT continues to review the feasibility study submittal. If any changes are needed, comments/revisions will be submitted to the consultant to finalize the report

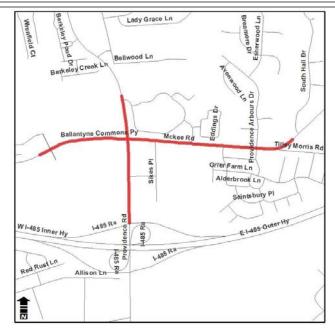
### Cost & Schedule Commitments:

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

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

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Begin plan development, concept development. Complete planning the end of December 2011.
Current Status:	July 2011: We are now in step 4 (describe future objectives) of the USDGs, combining the information from the previous steps and analyzing traffic data to defined objectives for the project. Preliminary concepts for this project are expected to be developed late September.
Last Month:	June 2011: The project team is progressing through the USDG process. Comments from the June 9 public meeting will be reviewed, addressed and aid in step 4 of the USDGs.

### Cost & Schedule Commitments:

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

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

### **Project Summary:**

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



**Vicinity Map** 

Project Update: Look Ahead:	Complete the real estate phase by 2nd Quarter 2012.
Current Status:	July 2011: 2 of 7 parcels have signed agreements. The remaining parcels have begun the condemnation process, however RE agents will continue to negotiate with the property owners. The project's condemnations and acquisitions will appear on the August 22nd Council Agenda.
Last Month:	June 2011: Start date for Duke relocations was delayed due to recent storms and Duke's work force shift. Utilities will be relocated in July. Real Estate Phase: 1 of the 14 parcels has been acquired. The remaining parcels have recieved appraisals, and the RE agents will continue to negotiate with the property owners. The RE agent parcel submittals are due July 11. Outstanding parcels will then begin the condemnation process.

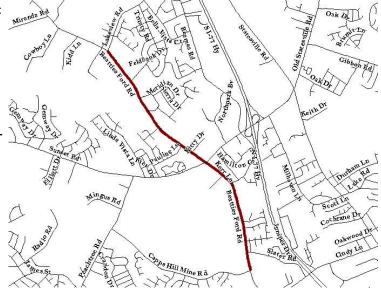
Estimated Cost @ Completion:	\$4,000,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2012
Real Estate Activities:	In-progress/End 2nd Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 1st Q 2013/End 1st Q 2014

# July 30, 2011

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's goal is to widen Beatties Ford Road from its existing two-lane cross-section to a four-lane, median divided cross-section between Capps Hill Mine Road and Lakeview Road. Due to fidnings from the traffic study, the project team recommended that Beatties Ford Road needed to be widened only to Sunset Road, and not to Lakeview road as previously recommended. Funds are available to complete the project's design.



**Vicinity Map** 

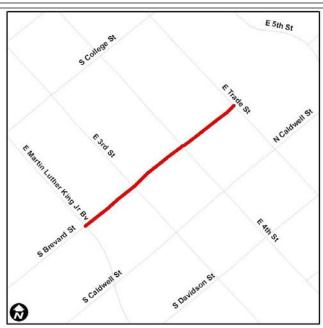
Project Update: Look Ahead:	Real Estate Acquisition phase to begin in the 3rd Quarter of 2011.
Current Status:	July 2011 (Design) - Review of 90% design plans has been completed. Preliminary plats are being produced.
Last Month:	June 2011 (Design) - Project is approaching 90% design. Project will proceed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

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

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

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Once updated alignment is approved by planning, hold project team meeting to include key stakeholders to determine next steps.
Current Status:	July '11: Updated alignment currently being reviewed by planning department. Have reviewed updated alignment with CATS.
Last Month:	June '11: Consultant continues design on the preferred concept. Have held CATS/streetcar stakeholder meeting to discuss alignment changes.

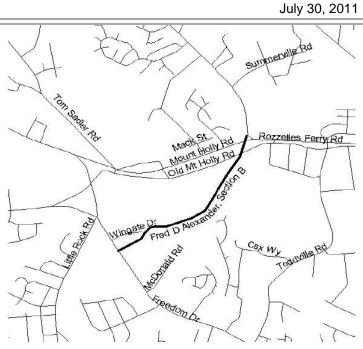
### Cost & Schedule Commitments:

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

# Project Number:512-01-004Project Title:Fred D. Alexander, Sec B, Ph1Program Category:TRANSPORTATIONProgram Title:Local RoadsFund/Center:2010/0024904Project Mgr:Imad FakhreddinProject Mgr Phone:704-336-7926Consultant:STV / RALPH WHITEHEAD ASSOCIATES, INC.

### Project Summary:

Fred D. Alexander Blvd (FDA) is a new road proposed in the northwest area of Charlotte. Section B of FDA Blvd. will extend from Freedom Drive south of Wingate Drive to Valleydale Road. This project will include three bridges over the CSX railroads, railroad spur, Old Mount Holly Road, and Mount Holly Road. It will also relocate Valleydale Road near the NCDOT maintenance facility. The typical section consists of four lanes median divided with four foot bike lane, planting strip and sidewalk on both sides of the road. The Section B project was divided into sections B1 and B2.



Vicinity Map

Project Update: Look Ahead:	Construction 11 months inspection to be held in October.
Current Status:	July 29, 2011- project is in the Warranty Phase.
Last Month:	June 24, 2011 - Project is the Warranty Phase. Duke will install decorative lights on Valleydale.

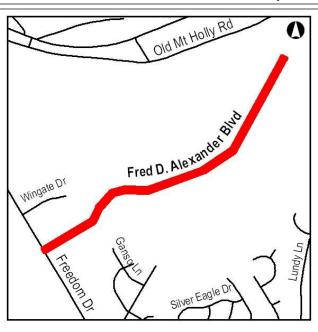
### Cost & Schedule Commitments:

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

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

### Project Summary:

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



Vicinity Map

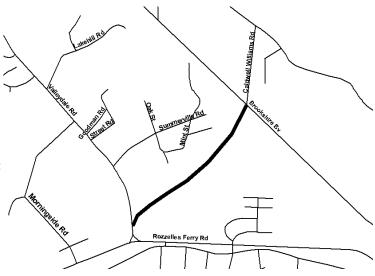
Project Update:	
Look Ahead:	Complete Construction by the end of 2011.
Current Status:	July 29, 2011 - Contractor installed concrete pavement on the section of the road north of the Spur Bridge and completed the Spur bridge deck pour. The concrete pavement south of the CSX bridge is scheduled to be completed by mid August. Landscape Management is working with volunteer agencies on a proposed re-forestation along the boulevard.
Last Month:	June 24, 2011 - Construction is proceeding. Fine grading and aggregate base is 75% complete. Work on the two bridges is not progressing per schedule. Contractor is working on getting approval to pour the Spur bridge slab. May 27, 2011- Blythe Development is proceeding with construction. The City requested the bridge contractor to replace the bridge deck rebar which stayed exposed to weather beyond the limits set in the NCDOT standard and specifications. April 28, 2011- On April 25, City Council approved a request to authorize the City Manager to negotiate and approve an
Cost & Schedule Co	ommitments:
=	d Cost @ Completion: \$18,950,000,00

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

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

### **Project Summary:**

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



Vicinity Map

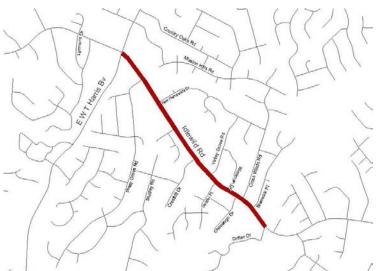
Project Update: Look Ahead:	Complete construction fourth guarter 2011.
Current Status:	July 29, 2011 - The final work on Brookshire Boulevard is complete. Final construction review will be scheduled in August. This section of Fred D. Alexander Boulevard between Valleydale Road and Brookshire Boulevard will be opened to traffic before the September contract completion date.
Last Month:	June 24, 2011 - Work on Brookshire Blvd will proceed June 27 after NCDOT approval of a revised median design and traffic control phasing. This is the last section of the project to be completed before we can open the road to traffic. The project is ahead of the schedule and expected to open to traffic in August. May 27, 2011- Brookshire median plans are modified to help with the construction work and allow two lanes to stay open to traffic during rush hours. Plans are being reviewed by NCDOT and the contractor. Landscaping plans are being prepared to begin the bid phase this

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

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

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Finish work on 90% plans. Continue work on plats.
Current Status:	July 2011: Completing 90% plans and sceduled the 90% review meeting for 9/1/11. Requested plats be created for parcels with no anticipated changes. Finalizing utility relocation plans.
Last Month:	June 2011: Continuing working toward 90% plans. Finalizing utility relocation plans and determining which parcels can have plats created.

Estimated Cost @ Completion:	\$9,100,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 3rd Q 2012
Real Estate Activities:	In-progress/End 4th Q 2012
Bid Phase Activities:	TBD
Construction Activities:	Start 2nd Q 2013/End 2nd Q 2015

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

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Receive executed contract for HDR and begin work.
Current Status:	July 2011 - Contract with HDR was approved by Council on the July 25th Agenda. Completed and submitted Project Plan.
Last Month:	June 2011 - Finalizing scope and fees with HDR for EA and preliminary design. Working to get contract on July 25 Council Agenda.

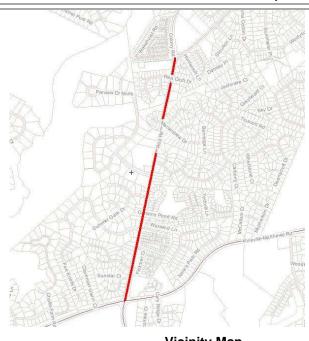
### Cost & Schedule Commitments:

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

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

### Project Summary:

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



Vicinity Map

July 30, 2011

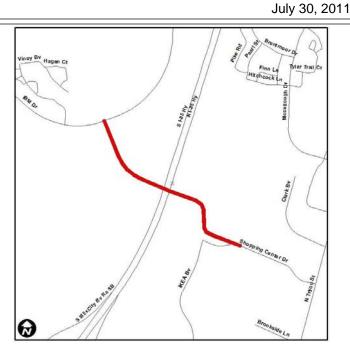
Project Update: Look Ahead:	Utility relocation work to start this summer.
Current Status:	July 29, 2011 - Piedmont Natural Gas requested trees stumps removal along their proposed line. This work will be completed on August 3rd. PNG is scheduled to complete the first phase of the gas line relocation by the end of the summer. Plans sign-off is continuing, the consultant is addressing the comments and will submit bid documents in August.
Last Month:	June 24, 2011 - Staking for Piedmont Natural Gas (PNG) line is complete. PNG is scheduled to start relocation in July. Grading work for AT&T boxes is underway. Duke informed the City last week that they will not be able to start the relocation on June 30 due to the storms that has been occurring in the last couple months. They are now scheduled to start in August. Consultant is still working on plans submittal for sign-off. May 27, 2011- Plans for minor grading work for AT&T boxes are complete and will be submitted to selected contractors for bid. The consultant is still working on
Cost & Schedule Co	ommitments:

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

# Project Number: 512-09-068 Project Title: Shopping Center Drive Extension Program Category: TRANSPORTATION Program Title: Local Roads Fund/Center: 2010/0028749 Project Mgr: Troy Eisenberger Project Mgr Phone: 704-336-4835 Consultant: 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:	Work towards approval of additional services for new alternate access road. Conduct geotech work, additional survey, and noise analysis. Review any comments from NCDOT on bridge structure package. Continue moving towards 25% design plans.
Current Status:	July '11: The consultant has submitted package to NCDOT with the proposed structure for the I-85 bridge. Met with CMS on July 5th. In this meeting, CMS requested that an alternate access road alignment be investigated. Currently negotiating this scope/budget for these additional services with the consultant.
Last Month:	June '11: The consultant has submitted package to the city with the proposed structure for the I-85 bridge. City to review package prior of submittal to NCDOT. City and consultant met with Duke Energy on 6-23-11 for a second time disscuss the project in detail and get input. After meeting Duke Enery a meeting with CMS will be scheduled to obtain additional input.

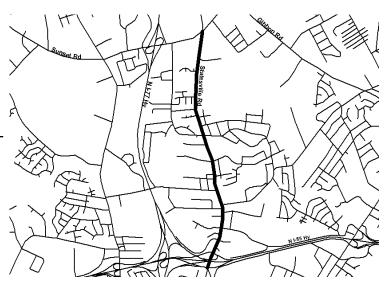
### Cost & Schedule Commitments:

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

### **Project Summary:**

Funding for Real Estate Acquisition and Construction was included in the 2008 Transportation Bonds. This project will ultimately widen Statesville Road (Starita Rd to Sunset Rd) to four through lanes with turning lanes, planted median, bike lanes, sidewalks and planting strips.



**Vicinity Map** 

Project Update: Look Ahead:	Complete overhead utility relocation and begin roadway construction in 1st quarter 2012.
Current Status:	July 29, 2011 - Project is in the sign-off phase and consultant is addressing comments for final bid documents. Plans for Ranson Middle School circulation were submitted to CMS for final review. Duke Energy is behind schedule in completing the utility relocation work, however, Time Warner started their work ahead of the schedule.
Last Month:	June 24, 2011 - Received right of entry extension from CMS to continue the utility relocation work. Final approval of the Circulation plan for Ranson Middle School was not received yet from CMS. NCDOT is in agreement with the proposal. Consultant is finalizing the plans for sign-off submittal. Duke Energy is now behind schedule in completing the utility relocation. May 27, 2011- After receiving CMS proposal for the Ranson Middle School, staff prepared the plans and re-submitted to CMS. City staff received a new list from CMS for additional work. Staff is discussing a plan to move
Cost & Schedule Co	ommitments:

## Estimated Cost @ Completion: \$35,000,000.00 Planning Activities: Complete Design Activities: In-progress/End 3rd Q 2011 Real Estate Activities: In-progress/End 4th Q 2011 Bid Phase Activities: Start 3rd Q 2011/End 1st Q 2012 Construction Activities: Start 3rd Q 2012/End 3rd Q 2014

512-09-030
Stonewall Street Improvements
TRANSPORTATION
Local Roads
2010/0047783
Troy Eisenberger
704-336-4835
Primary Consultant Not Determined

### **Project Summary:**

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



Vicinity Map

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

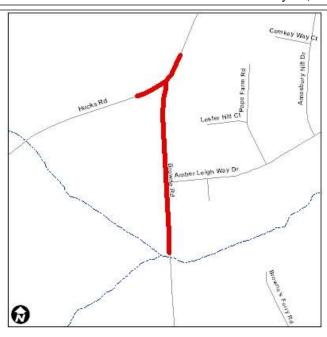
### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,000,000.00 Planning Activities: Complete Design Activities: In-progress/End 4th Q 2013 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:	Determine start date and update citizens and Council on revised expected finish date.
Current Status:	(July 2011) Time Warner has fiber optic lines that are within an area of proposed grading and will not be out of the way until October. Ferebee and City Construction staff are evaluating alternatives that would allow construction to begin now and work around the area of conflict. Ferebee has ask for some time to evaluate the phasing and how they can work around Time Warner. A path forward should be determined by the first week in August. it is likely the construction will not start until October when Time Warner can be out of the way but the BST is April 2012 and should not be impacted by the utility delay. A communication will be sent out as soon as Ferebee and the City come to an agreement
Last Month:	(June 2011) Council approved the construction contract for Ferebee at the June 13th meeting. Utility relocations may be impacted by Duke Power's available man power. Recent strom events have created a need for crews to pull off CIP work and assist with the repair and restoration due to strom damage. Construction is contacting Ferebee to discuss the proposed start date and looking into what work can be done without overhead utilities being relocated.

### Cost & Schedule Commitments:

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

### Page 166

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

### Project Summary:

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



Vicinity Map

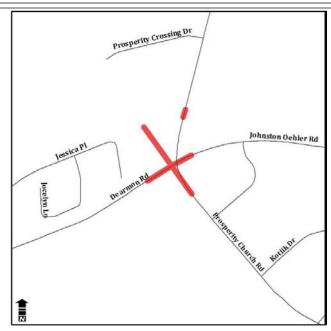
Project Update: Look Ahead:	Get MA approved by Council and prepare Project Plan.
Current Status:	(July 2011): Initiation Document approved by Division Manager and forwarded to IPDS Manager. Reviewing Municipal Agreement and working with CDOT to get the MA on an agenda for approval by Council.
Last Month:	(June 2011): Waiting on funding confirmation from CDOT to complete the Initiation Documentation. Preparing RCA to get CMAQ agreement approved by Council and appropriate funds for project.

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

Project Number:	512-11-059
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

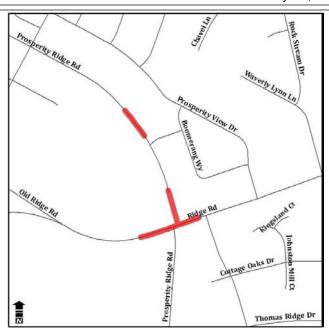
Project Update: Look Ahead:	new project
Current Status:	July 2011 - new project. Working on Initiation Document.
Last Month:	ΝΑ
Cost & Schedule Co	ommitments:

Estimated Cost @ Completion:\$0.00Planning Activities:Start 4th Q 2011/End 2nd Q 2012Design Activities:TBDReal Estate Activities:TBDBid Phase Activities:TBDConstruction Activities:TBD

512-10-043
Prosperity Ridge Connection
TRANSPORTATION
Minor Roadway Improvements
2010/0245030
Dan Leaver
704-336-6388
In-House Design Project

### Project Summary:

This project is in the Prosperity Village area. It will close two gaps in Prosperity Ridge Road between Prosperity Church Road and Ridge Road in the northeast quadrant of the Village.



Vicinity Map

Project Update: Look Ahead:	Complete 70% plans and have review meeting. Continue to work with Storm water services and Corp of Engineers to determine permitting issues with culvert crossing
Current Status:	July 2011 - Shortly after the previous update Storm Water Services requested additional information which was provided on 7/26. Barring no changes from the Storm Water review, 70% plans should be complete in August.
Last Month:	June 2011 - 50% design plans are complete and under review by Storm Water Services. 70% plans are anticipated to be complete in July.

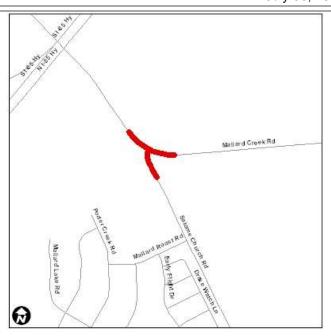
### Cost & Schedule Commitments:

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

Project Number:	512-08-095
Project Title:	Salome Church Road at Mallard Creek Road
Program Category:	TRANSPORTATION
Program Title:	Minor Roadway Improvements
Fund/Center:	2010/0245012
Project Mgr:	Alan Morrison
Project Mgr Phone:	704-336-7266
Consultant:	In-House Design Project

### Project Summary:

This project will involve street improvements at the intersection of Salome Church Road and Mallard Creek Road to be done in partnership with NCDOT and a developer.



Vicinity Map

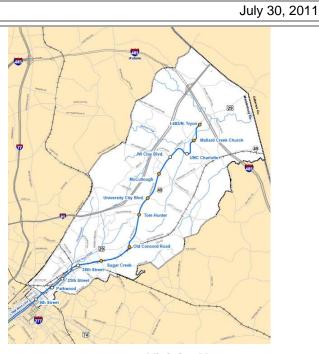
Project Update: Look Ahead:	Construction to begin in late July or early August. Complete in 104 days.
Current Status:	(July 2011) Duke installing proposed poles and AT & T preparing for their relocations. NTP for Construction to begin was given on July 25.
Last Month:	(June 2011) Council apporved the award of the construction contract at the June 13th Council meeting. Tree clearing is underway to allow utility relocation to begin prior to construction starting. However, utility relocations may be impacted by Duke Power's available man power. Recent strom events have created a need for crews to pull off CIP work and assist with the repair and restoration due to strom damage. Construction is working with Red Clay and the utilities to determine what can be done to work around the utility relocation delay. An update communication may be needed to

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

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

## **Project Summary:**

This project involves a general study of bicycle facility needs in the City's Northeast Corridor. This project is a part of the Northeast Corridor Infrastructure Program (NECI).



Vicinity Map

Project Update: Look Ahead:	July 2011 Finalize report by end of September.
Current Status:	July 2011 Cost estimating being refined. Final reports/maps under way.
Last Month:	June 2011 Order of magnitude cost estimating for route/facility options and final report under way.

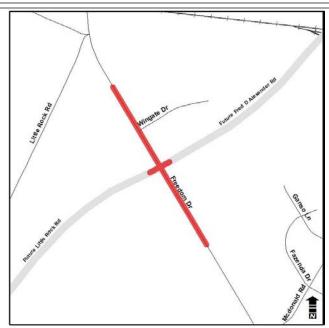
## Cost & Schedule Commitments:

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

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

## Project Summary:

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



Vicinity Map

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

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

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

## Project Summary:

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



Vicinity Map

Project Update:	
Look Ahead:	Complete real estate acquisition. Complete bid phase. Complete utility relocation work.
Current Status:	(July 2011) All parcels acquired but minor revisions needed on a couple of plats due to sanitary sewer easements and 1 parcel needed Council approval (8/22) under property transactions. Real estate acquisition continues. Utility relocation work began in July 26, 2010, but is currently behind schedule. The approved CCD #4-3 was submitted to the team noting that the anticipated schedule for Construction in 2Q 2012 while Utility Relocation schedule is still a moving target. Time Warner Cable has completed their relocation and AT&T local (duration = 52 weeks) and long distance (duration = 24 weeks) have started the relocation. Prequalification bid was completed with Contract's assistance
Last Month:	(June 2011) 1 parcel left to acquired. Minor revisions needed on a couple of plats due to sanitary sewer easements. Real estate acquisition continues. Utility relocation work began in July 26, 2010. Schedule given by the utilities is between 12-15 months, but is currently behind schedule. CCD #4-3 was submitted for core team review noting that the anticipated schedule for Construction in 2Q 2012 while Utility Relocation schedule is still a moving target. Time Warner Cable has completed their relocation and AT&T local (duration = 52 weeks) and long distance (duration = 24 weeks)

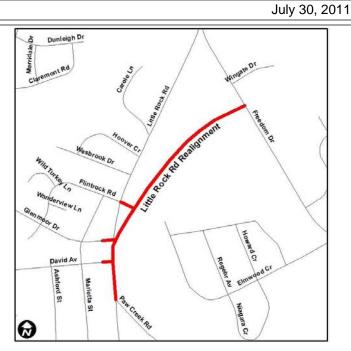
Cost & Schedule Commitments:

Estimated Cost @ Completion:	\$27,250,000.00
Planning Activities:	Complete
Design Activities:	In-progress/End 4th Q 2011
Real Estate Activities:	In-progress/End 3rd Q 2011
Bid Phase Activities:	Start 3rd Q 2011/End 2nd Q 2012
Construction Activities:	Start 1st Q 2013/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 plat submittal for real estate acquisition.
Current Status:	(July 2011) - All final utility markups have been provided. Concord Engineering is incorporating markups into plans. Plans will be resubmitted to utilities for final approvals and schedules to complete work by outside utility companies. Concord Engineering is waiting for resubmitted plans to be approved by NCDEHNR for erosion control permit. Only need utility and division manager signoff to complete signing mylar cover sheet. Preliminary plats review is complete by survey. Once utilities design is approved and NCDEHNR approves erosion control permit, then the plats will be submitted to real estate for review.
Last Month:	(June 2011) - Duke Energy has provided their final utility markups, but team is still waiting on AT&T and TWC. Project still needs final approvals and schedules to complete work by outside utility companies for final plans that were submitted by Concord Engineering. Concord Engineering is waiting for resubmitted plans to be approved by NCDEHNR for erosion control permit. Only need utility and division manager signoff to complete signing mylar cover sheet. Preliminary plats review is complete by survey. Once utilities design is approved and NCDEHNR approves
Cost & Schedule Com	mitments:
Estimated C	Cost @ Completion: \$6,200,000.00

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

Project Number:	512-99-009
Project Title:	NC49 & US29 INTERCHANGE
Program Category:	TRANSPORTATION
Program Title:	State Roads
Fund/Center:	2010/0038502
Project Mgr:	Sonji Mosley
Project Mgr Phone:	704-336-3214
Consultant:	GANNETT FLEMING , INC.

## Project Summary:

Reconstruct current partial grade separated split of NC 49 and US 29 to an At -grade Intersection. Project will connect to newly constructed I-85 Interchange, as part of the NC 49 / Graham St Connector.



Vicinity Map

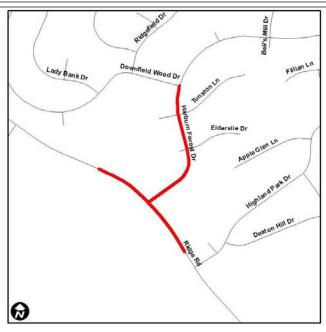
Project Update:	
Look Ahead:	Warranty/Landscaping
Current Status:	(July 2011): Phase 2- North Tryon Street Widening: Construction continues. Operation is still running smoothly. Contractor has been aggressive in advancing the project due to great construction inspection administration and oversight as well as contractor ingenuity. The project is still on target for an early completion. The State has additional along the i-85 connector ramp. The work will be completed after Labor Day. The I-85 connector will open to the public at time following this work.
Last Month:	(June 2011): Phase 2- North Tryon Street Widening: Construction continues. Operation is still running smoothly. Contractor has been aggressive in advancing the project due to great construction inspection administration and oversight as well as contractor ingenuity. The project is still on target for an early completion given the State completes their ramp repair work before Labor Day for the opening. They have given confirmation that they would do so and will let the project team know the plan of action. (May 2011): Phase 2- North Tryon Street Widening: Construction is

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

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

## Project Summary:

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



Vicinity Map

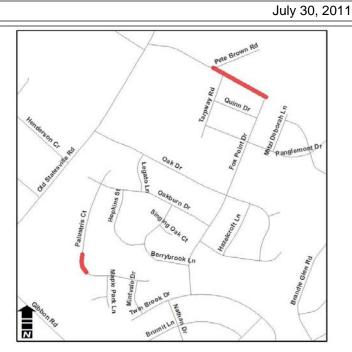
Project Update: Look Ahead:	Prepare for August public meeting
Current Status:	July 2011: A meeting with the Highland Creek HOA Board was held on 7/21/11 to receive input on the project from them. The HC HOA Board asked staff to do a presentation at the Sept 20th Advisory Committe meeting so the August 11th public meeting is being postponed. A full scale Public meeting is being planned for late October of 2011.
Last Month:	June 2011: Project is in planning phase. Public meeting is being planned for late summer/early fall 2011. Project Plan approved on 6/8/11.

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

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

### Project Summary:

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



Vicinity Map

Project Update:	
Look Ahead:	Evaluate additional scope and schedule for the installation of a signal at Peter Brown and Old Statesville Rd. Complete Project Plan.
Current Status:	(July 2011) CDOT's signal group has requested that Pete Brown Rd and Old Statesville Rd be signalized as a part of the project. Engineering Services is coordinating with NCDOT and Norfolk Southern concerning the scope of worke and review process for the modifications to at-grade crossing. Planning phase will extend out to September 2011. When the scope and schedule have been apporved, a communication update will be sent out and posted on the web page.
Last Month:	(June 2011) Project Plan is being routed to Division Manager for approval. Survey was requested for the Pete Brown Rd extension and the Palustris Court connection.

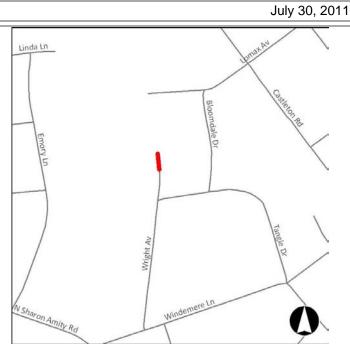
## Cost & Schedule Commitments:

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

Project Number:	512-10-052
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:	August, '11: Continue warranty phase
Current Status:	July, '11: Begin warranty phase
Last Month:	June, '11: Complete construction.

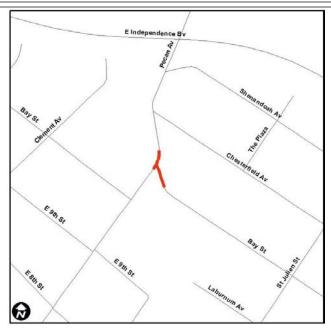
Cost & Schedule Commitments:

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

Project Number:	512-10-051
Project Title:	Bay St-Pecan Ave Intersection Improvements
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0047702
Project Mgr:	Dan Leaver
Project Mgr Phone:	704-336-6388
Consultant:	In-House Design Project

## Project Summary:

This project will realign Bay Street at Pecan Avenue, adding curb & gutter and installing sidewalk as needed to connect to the existing sidewalk system.



Vicinity Map

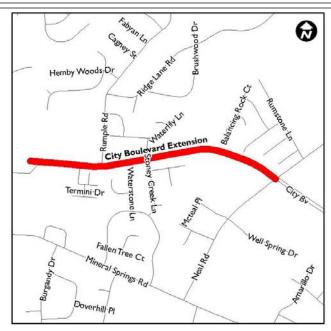
Project Update: Look Ahead:	RE acquisition for non-railroad parcels. Address any comments made by AECOM/CSX
Current Status:	July 2011: Began Real Estate Acquisition Process for non-railroad owned parcels. Agreement with CSX was finalized and AECOM is reviewing the plans.
Last Month:	June 2011: Made changes to plans per 90% review. Plat preparation is complete. Waiting for approval of CCD from CDOT to account for delay in response from CSX.

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

512-08-012
City Boulevard Extension
TRANSPORTATION
Transportation - Miscellaneous
2010/0474001
Leslie Bing
704-336-7277
URS Corporation - North Carolina

## Project Summary:

This project will extend City Boulevard from Neal Road to the proposed Mallard Creek Road Extension.



Vicinity Map

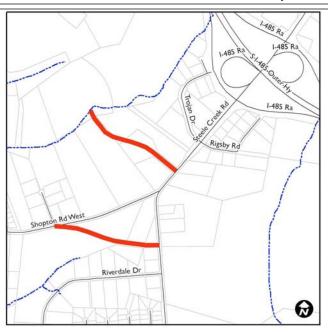
Project Update: Look Ahead:	Complete the real estate phase by third quarter 2012.
Current Status:	July 2011: The real estate phase continues: The 5 total/partial take parcels' appraisals have been submitted to RE, and
ourient otatus.	the agents are working with tenants of one parcel for relocation. RE agents are continuing to negotiate with the additional 22 parcel owners and awaiting appraisals to be submitted in August and September.
Last Month:	June 2011: The real estate phase is currently underway. The real estate kick-off meeting was held June 16. Telics Right-of-Way services are the agents for this project. They will begin contacting property owners and initiating the acquisition process
Cost & Schedule Co	ommitments:

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

# Project Number:512-04-054Project Title:Dixie River Rd RealignmentProgram Category:TRANSPORTATIONProgram Title:Transportation - MiscellaneousFund/Center:2010/0024920Project Mgr:Derrel PooleProject Mgr Phone:704-353-1794Consultant:KIMLEY-HORN AND ASSOCIATES, INC.

## Project Summary:

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



Vicinity Map

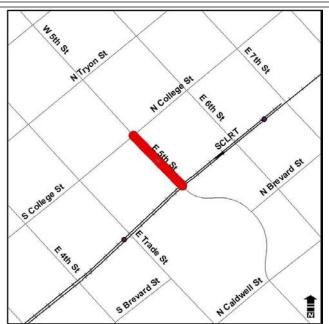
Project Update:	
Look Ahead:	Landscaping this Fall during the 2011-2012 planting season.
Current Status:	July 2011: (Warranty) - The remainder of the project will be landscaped during the Fall landscaping season. Contractor has completed construction. Design plans for the landscaping of Steele Creek Road and the remainder of Dixie River Road are due in August.
Last Month:	June 2011: (Construction) - Landscaping of the Dixie River Road median has been completed. The remainder of the
Last Month.	project will be landscaped during the Fall landscaping season. Contractor has completed construction. City staff conducted a ribbon-cutting ceremony on June 24th to celebrate the opening of the new Dixie River Road alignment.
Cost & Schedule Co	ommitments:

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

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

## Project Summary:

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



Vicinity Map

Project Update:	
Look Ahead:	July 2011: Work with Contracts Division so that a professional services contract can be awarded to Cole Jenest & Stone (CJ&S) at end of August 2011. Consultant to finish design plans by September 2011. Prepare project for bid and combine with the North College Street Storm Water project.
Current Status:	July 2011: Initiation document approved by Division Manager. Contracts Division currently working on professional services contract with CJ&S. A Letter of Intent(LOI) has been fully executed and a Notice to Proceed was given to consultant. Survey data has been obtained and sent to consultant.
Last Month:	June 2011: Initiation document reviewed by program manager and to be completed end of June. Contracts Division currently working on professional services contract with CJ&S. A Letter of Intent(LOI) was prepared by contracts so that consultant can begin design work prior to contract execution. Consultant working on scope of services and fee proposal. Waiting on utility locates from survey division. May 2011: Met with consultant (CJ&S) to go over draft fee proposal & scope for contract. Obtained soft dig data from survey and submitted to CJ&S. Requested more survey to

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

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

### Project Summary:

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

Vicinity Map

Project Update:	
Look Ahead:	Haven Drive: complete construction; Hoskins (at RR tracks): complete construction; WT Harris Blvd: construction; 10th Street: construction; Wesley Heights Way (south side): construction; Kenhill Drive: RE; Lancaster Hwy: RE ; Sardis Rd: RE; Harrisburg Rd: RE; Lumina Ave: RE; N. Summitt Ave.(at RR tracks): Design/RR coordination; Tremont at Hawkins: On hold; Huntsmoor Dr:: design FY11 Ramps: construction: 5th/Pine, N. College/Hal Marshall, Harris/Sharon Amity, Dalton/N. Tryon, Eastway/Woodland, Eastway/Goodwin, Cherokee/Cottage, Cherokee/Eastover, Monroe/Washburn, Rimen Dr
Current Status:	July 2011: Haven Drive: Contruction is underway; Hoskins (at RR tracks): Construction in August, awaiting contractor RR aprovals; McKee: construction complete; WT Harris Blvd: Ready for construction; 10th Street: Ready for construction; Wesley Heights Way (south side): Ready for construction; Kenhill Drive: RE; Lancaster Hwy: RE; Sardis Rd: design continues; Harrisburg Rd: design continues; Lumina Ave: RE; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Huntsmoor Dr: : Design FY11 Ramps: South Park area ramps complete_5th/Pine_N_College/Hal Marshall_Harris/Sharon Amity_Dalton/N_Tryon_Eastway/Woodland
Last Month:	June 2011: Haven Drive: Contruction in July; Hoskins (at RR tracks): Construction in July, awaiting contractor RR aprovals; McKee: construction underway; WT Harris Blvd: Ready for construction; 10th Street: Ready for construction; Wesley Heights Way (south side): Ready for construction; Kenhill Drive: RE; Lancaster Hwy: RE; Sardis Rd: design continues; Harrisburg Rd: design continues; Lumina Ave: design continues; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Huntsmoor Dr: : survey FY11 Ramps: South Park area ramps

Cost & Schedule Commitments:

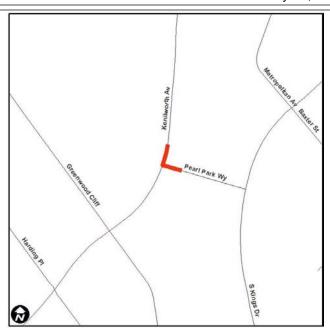
Estimated Cost @ Completion: \$0.00 Planning Activities:

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

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

### Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete construction. Our goal is to complete this project by the end of this year. Depending on the weather, it may be necessary to hold off on the "final lift" of asphalt until the spring.
Current Status:	July 2011: Construction is approximatelly 20% complete.
Last Month:	February 2011: Design is complete. Duke Energy transmission issue has been resolved. Project is in Real Estate April 2011: Bid phase and real estate phase is overlapping. "CRRA" is currently having asbestos removed from 1229 Greenwood Cliff. They have secured a demolition contractor and expect to have the building demolished by the end of May. Bids were opened on April 19. The "ALB" was Burney & Burney Construction. Their bid was \$1,307,000. Blyth Construction was second low bidder @ \$1,309,000. Award is scheduled for May 23. May 2011: Project was awarded

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

Project Number:	512-11-061
Project Title:	Lander St. & Lakewood Ave. Bridge Removals
Program Category:	TRANSPORTATION
Program Title:	Transportation - Miscellaneous
Fund/Center:	2010/0024800
Project Mgr:	Jonathan Sossamon
Project Mgr Phone:	704-432-0406
Consultant:	Primary Consultant Not Determined

## **Project Summary:**

This project is to remove (2) bridges which are considered unsafe by CDOT, and determine if the Lakewood Avenue Bridge should be replaced.

# (Vicinity Map Not Yet Available)

Vicinity Map

Project Update: Look Ahead:	August,'11: Project team will meet to discuss neighborhood history and future plans Economic Development and Parks and Recreation may have for the area.
Current Status:	July,'11: Planning Phase continues by gathering team members and sharing neighborhood history.
Last Month:	June, '11: Initiate project and receive direction from CDOT.

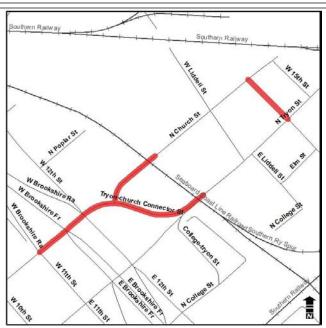
## Cost & Schedule Commitments:

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

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

## Project Summary:

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



Vicinity Map

Project Update: Look Ahead:	Complete Project Plan for review and approval. Surveys completed by September.
Current Status:	(July 2011) The MA has been received and is being processed to encumber the project funds. Survey request was submitted for the remaining portions of the project. Developing total project cost and revising expected schedule for the Project Plan.
Last Month:	(June 2011) The MA is being revised by NCDOT and the fully executed document is expected within the next month. Survey was requested on the North Tryon St section of work to be performed. NCDOT is coordinating with CSX on potential turn around options for access to the proposed dead end sections of N Church St. Also, working on developing the project budget and Project Plan.

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

Project Number:	512-12-002
Project Title:	Overscape / Underscape 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 Not Yet Available)

Vicinity Map

Project Update: Look Ahead:	Planning Phase start and the creation of the project plan will begin.
Current Status:	The Initiation Document has been sent out to the project team for review.
Last Month:	

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

Project Number:	512-12-001
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

Project Summary:

# (Vicinity Map Not Yet Available)

Vicinity Map

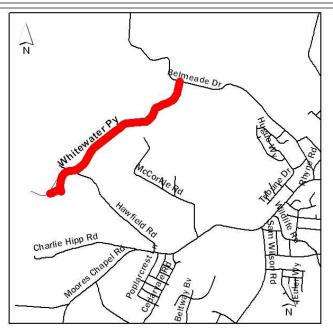
Project Update: Look Ahead:	August,'11: Complete Project Plan, begin design.
Current Status:	July,'11: Initiate project and request survey.
Last Month:	June, '11: Project was a twinckle in CDOT's eye.

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

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

## Project Summary:

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



Vicinity Map

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## Cost & Schedule Commitments:

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