

City of Greenville
Monthly Capital Improvement Projects Report
June, 2015
(Project Status through May)

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STORMWATER

Project Name/No. : Town Creek Culvert Drainage Improvements – (Design & Construction)	Date Revised: 6/1/15
Description: Town Creek Culvert drains approximately 400 acres in the Uptown area. As a result of the 10th Street Connector, the City will analyze the current condition and capacity of Town Creek Culvert and ultimately invest in rehabilitation, a new system, or a combination of both.	
Funding/Budget: Stormwater Utility Fund (Design) \$1,000,000.00 Stormwater Utility Fund (Construction) \$9,959,308.00 via CWSRF-Green Infrastructure Loan	
Expenditures: Study/Preliminary Design \$580,297.08 Final Design \$323,692.12 Construction Administration \$0 Construction \$0	
Project Schedule: Requests for Qualifications: COMPLETE Design Contract Award: COMPLETE Preliminary Design Complete: COMPLETE Final Design Complete: Fall 2015 R/W and Easement Acquisition: Fall 2015 Construction Contract Award: Spring 2016 Construction Complete: Winter 2017	
Project Manager: Lisa Kirby, COG PWD/Engineering	
Project Status: Consultant is moving forward with 90% plans. A meeting has been scheduled with NC Dept of Natural Resources (DENR)-Division of Water Infrastructure (DWI) to discuss BMP locations.	
Adjoining Projects: Project No. #: 10th Street Connector Project, U-3315	
Significant Accomplishments during the last period: Green Infrastructure Strategy has been updated and will be presented to DWI for guidance and clarification at an upcoming meeting. Streetscape components for Reade Circle between Evans and Cotanche have been finalized and an amendment has been submitted to the City for design.	
Significant Accomplishments planned for next period: Finalize Green Infrastructure Strategy with DWI and move forward with 90% plan preparation.	
Major Issues, Change Orders, or Scope Changes: The City has requested the addition of streetscape components along Reade Circle between Evans and Cotanche. This amendment has been submitted for consideration.	
Overall Status at a Glance	Yes No
Will the project be completed on Approved Schedule?	X
Will the project be completed within Approved Budget?	X
Are Project Issues being addressed successfully?	X
Explanation of Items checked “No” above: NA	
Current Photo of Project Area: NA	


Project Name/No. : Watershed Master Plans		Date Revised 6/1/15	
Description:	The City of Greenville is currently implementing a comprehensive stormwater management program to fulfill requirements of our National Pollutant Discharge Elimination System (NPDES) Phase II MS4 Permit for stormwater discharges and the Tar-Pamlico River Basin Nutrient Strategy – Stormwater Rule. The objectives of the program are to improve the overall stormwater conveyance system, to minimize or eliminate flooding and address water quality/pollution problems. This will be accomplished through Watershed Master Planning that includes a field inventory and verification of our existing stormwater infrastructure, modeling of each system, and finally, the identification of required capital infrastructure projects.		
Funding/Budget:	SW Utility Fund	\$3,200,000	
	ECU Amendment	\$195,490	
Expenditures:	Northern Basins	\$667,712.11	
	Middle Basins	\$821,703.12	
	Southern Basins	\$670,060.58	
Project Schedule:	Inventory Complete:	April	2015
	Modeling Complete:	June	2015
	Draft Report:	September	2015
	Final Report:	January	2016
Project Status:	Primary and secondary modeling is under review.		
Adjoining Projects:	None		
Project Manager:	Lisa Kirby, COG PWD/Engineering		
Significant Accomplishments during the last period:	Inventory maps have been submitted by the consultant for review and City comments have been returned for the Middle and Southern Basins . Secondary systems have been finalized for modeling.		
Significant Accomplishments planned for next period:	Public Works provide comments on remaining inventory maps and continue to resolve priority difficult access structures.		
Major Issues, Change Orders, or Scope Changes:	NA		
Overall Status at a Glance	Yes	No	
Will the project be completed on Approved Schedule?	X		
Will the project be completed within Approved Budget?	X		
Are Project Issues being addressed successfully?	X		
Explanation of Items Checked "No" above:			
NA			
Current Photo of Project Areas:			
NA			

STREETS

Project Name/No. : King George Road Bridge Replacement B-5100		Date Revised 6/8/15	
Description:	This project replaces the King George Road Bridge, providing for continued safe use by passenger and heavier vehicles without load limitations. It will also allow for a wider structure to accommodate joint vehicular/pedestrian use.		
Funding/Budget:	NCDOT Municipal Bridge Program	\$727,200.00	
	Powell Bill	\$181,800.00	
Expenditures:	Design	\$166,280.27	
Project Schedule:	Design Contract Award	COMPLETE	
	Design Complete	June	2015
	ROW Complete	August	2015
	Construction Contract Award	October	2015
	Complete Construction	February	2016
Project Manager:	Lynn Raynor, COG PWD/Engineering		
Project Status:	Easement acquisition stage is underway. Plans are 90% complete.		
Adjoining Projects:	None		
Significant Accomplishments during last period: Negotiated fee with the consultant to perform easement acquisition services on behalf of the City.			
Significant Accomplishments planned for next period: Contact property owners to make offers of compensation for easements.			
Major Issues, Change Orders, or Scope Changes:			
Overall Status at a Glance		Yes	No
Will the project be completed on Approved Schedule?		X	
Will the project be completed within Approved Budget?		X	
Are Project Issues being addressed successfully?		X	
Explanation of Items Checked "No" above:			
Current Photographs of Project Area:			
			

Project Name/No. : Dickinson Avenue Modernization, U-5606		Date Revised: 5/31/15	
Description:	This is an NCDOT project in partnership with the City of Greenville. The project is a reconstruction of Dickinson Avenue from Memorial (NC11) to Reade Circle (SR1610), a total length of 1.3 miles. Work on this project will be broken up into two sections; from Memorial to 14 th Street and 14 th Street to Reade Circle. The City will be focusing on the section from 14 th Street to Reade Circle to design and construct it in accordance with the adopted Streetscape Master Plan. The second portion will be designed, reconstructed and improved to NCDOT standards with provisions for betterments such as street trees and streetlights.		
Funding/Budget:	NCDOT/COG		
Expenditures:	Design:	\$0	
	Acquisition:	\$0	
	Construction:	\$0	
Project Schedule:	Environmental: Categorical Exclusion (CE)	Submitted for Review	
	Final Design:	TBD	
	ROW Acquisition/Utility Relocation Begin	TBD	
	Construction	TBD	
Project Manager:	NCDOT, Consultant – Kimley-Horn – Jeff Moore, P.E. City of Greenville, Scott P.M. Godefroy, P.E. – COG PWD/Engineering		
Project Status:	Design is 75% complete. Project status is officially on hold until further notice by NCDOT dated March 12, 2015. Due to project re-prioritization, funding is no longer available at this time.		
Adjoining Projects:	10 th Street Connector		
Significant Accomplishments During the Last Period:			
Significant Accomplishments Planned for Next Period:			
Major Issues, Change Orders, or Scope Changes:			
Overall Status at a Glance		Yes	No
Will the project be completed on Approved Schedule?			
Will the project be completed within Approved Budget?			
Are Project Issues being addressed successfully?			
Explanation of Items Checked “No” above:			
Current Photograph of Project Area: NA			

Project Name/No. : West 5 th Street Streetscape, Ph 2 - Design		Date Revised 5/31/15	
Description:	Next phase of implementing the Center City – West Greenville Revitalization Plan. Project includes realignment of the W. 5 th St./Tyson/14 th Streets intersection for safety and efficiency, minor demolition of existing infrastructure, and installation of amenities to include street and pedestrian level lighting, ornamental vegetation, and public art.		
Funding/Budget:	Center City Revitalization General Obligation Bonds Design \$144,000.00 Construction NA		
Expenditures:	Design \$144,000.00		
Project Schedule:	Design Contract Award COMPLETE Final Design COMPLETE		
Project Manager:	Niki Jones (design) – COG CDD/Urban Development Planner Lynn Raynor (design/construction) – COG PWD/Engineering		
Project Status:	Final plans are complete. Project is awaiting funding for easements and construction and is included in the bond approved by City Council to be placed on the November 2015 ballot.		
Adjoining Projects: None			
Significant Projects for Previous Period:			
Significant Accomplishments Planned for Next Period:			
Major Issues, Change Orders, or Scope Changes:			
Overall Status at a Glance		Yes	No
Will the project be completed on Approved Schedule?			
Will the project be completed within Approved Budget?			
Are Project Issues being addressed successfully?			
Explanation of Items Checked “No” above:			
Current Photograph of Project Area or Equipment: NA			

Project Name/No. : Reade-Cotanche Alley Improvements		Date Revised 6/8/15	
Description:	This project will provide enhancements to the existing alley behind 207 E. 5 th Street that runs between Reade Circle and Cotanche Street. Work will include asphalt improvements, relocation and/or undergrounding of utilities, street and pedestrian level lighting, safety cameras, and limited landscaping.		
Funding/Budget:	Center City Revitalization General Obligation Bonds Design \$20,170.00 Construction		
Expenditures:	Design \$0.00 Construction \$74,318.51		
Project Schedule:	Design Contract Award COMPLETE Final Design COMPLETE		
Project Manager:	Lynn Raynor – COG PWD/Engineering		
Project Status:	Project is approximately 99% complete. Punch list items being performed by the contractor.		
Adjoining Projects:	None		
Significant Accomplishments During Previous Period:			
Significant Accomplishments Planned for Next Period: Performed final walkthrough with the contractor and provided punch list items.			
Major Issues, Change Orders, or Scope Changes:			
Overall Status at a Glance		Yes	No
Will the project be completed on Approved Schedule?		x	
Will the project be completed within Approved Budget?		x	
Are Project Issues being addressed successfully?		x	
Explanation of Items Checked “No” above:			
Current Photograph of Project Area:			
			

Project Name/No. : Pedestrian Improvements Project – EB-5618		Date Revised: 6/1/15	
Description:	The Project will consist of construction of pedestrian improvements at 15 intersections within the City of Greenville including installation of sidewalk, sidewalk ramps, and handicap ramps. The project will include all site preparation, utility adjustments, asphalt and concrete patching, driveway and curb and gutter construction, railing installation, and construction of sidewalk. The Contractor will install improvements on City of Greenville and NCDOT Rights of Way and will be subject to their associated standards and specifications.		
Funding/Budget:	NCDOT	\$205,000	
Expenditures:	Construction:	\$0	
Project Schedule:	Final Design:	March 2015	
	Start Construction	July 2015	
	Completion	October 2015	
Project Manager:	Tim Corley – COG PWD/Engineering		
Project Status:	Project was bid and will be awarded at June 2015 City Council Meeting.		
Adjoining Projects:			
Significant Accomplishments During the Last Period:			
Significant Accomplishments Planned for Next Period:			
Major Issues, Change Orders, or Scope Changes:			
Overall Status at a Glance		Yes	No
Will the project be completed on Approved Schedule?		X	
Will the project be completed within Approved Budget?		X	
Are Project Issues being addressed successfully?		X	
Explanation of Items Checked “No” above:			
Current Photograph of Project Area: NA			


Project Name/No. : Safe Routes to School Project		Date Revised: 6/1/15	
Description:	The City of Greenville requested funds from NCDOT for sidewalk and pedestrian improvements at 3 different locations within the City. NCDOT will secure \$503,000 and has drafted this agreement to be approved and executed by the City of Greenville for the improvements. The agreement includes the participation of the City in the construction of the improvements. These locations include the installation of sidewalk and pedestrian improvements along the East side of Memorial Drive from Millbrook Street to Arlington Boulevard, the East side of Skinner Street, North side of Norris Street and the North side of 5 th Street from Greens Mill Run to Beech Street. The improvements include the installation of sidewalk, wheelchair ramps, lane widening, and a pedestrian bridge.		
Funding/Budget:	NCDOT	\$503,000	
	City(Design)	\$75,000	
Expenditures:	Construction:	\$0	
Project Schedule:	Final Design:	July 2015	
	Construction	September 2015	
Project Manager:	Tim Corley – COG PWD/Engineering		
Project Status:	Project is under design with completion in July 2015.		
Adjoining Projects:			
Significant Accomplishments During the Last Period:			
Significant Accomplishments Planned for Next Period:			
Major Issues, Change Orders, or Scope Changes:			
Overall Status at a Glance	Yes	No	
Will the project be completed on Approved Schedule?	X		
Will the project be completed within Approved Budget?	X		
Are Project Issues being addressed successfully?	X		
Explanation of Items Checked “No” above:			
Current Photograph of Project Area: NA			

GREENWAYS

Project Name/No. : Green Mill Run Greenway, Phase II, Section 2 &3, EB-4996, WBS 41061.1.1		Date Revised 6/8/15	
Description:	Project involves the extending to the Green Mill Run Greenway from its current end on Charles Boulevard to Evans Park. This project will provide a needed pedestrian and bicycle link between Evans Park and East Carolina University.		
Funding/Budget:	Federal Grant	\$1,622,312.00	
	City	\$405,578.00	
Expenditures:	Design/ROW	\$338,359	
	Construction	\$31,250.00	
Project Schedule:	Begin Design	COMPLETE	
	Design Complete	COMPLETE	
	R/W and Easement Acquisition	COMPLETE	
	Contract Award	COMPLETE	
	Begin Construction	COMPLETE	
	End Construction	January 2016	
Project Manager:	Tim Corley – COG PWD/Engineering (Design only) Lynn Raynor – COG PWD/Engineering (Construction only)		
Project Status:	Contractor has completed approximately 40% of the clearing and is maintaining erosion sedimentation control measures.		
Adjoining Projects:	None		
Significant Accomplishments During Previous Period:			
Significant Accomplishments Planned for Next Period: Install pipe and new drainage boxes at the entrance to Sulgrave. Contractor will also be working on grading operations in preparation for placement of stone base for the path.			
Major Issues, Change Orders, or Scope Changes:			
Overall Status at a Glance		Yes	No
Will the project be completed on Approved Schedule?		X	
Will the project be completed within Approved Budget?		X	
Are Project Issues being addressed successfully?		X	
Explanation of Items Checked “No” above			

Current Photograph of Project Area:



Project Name/No. : South Tar River Greenway, Ph 3, Pitt to Moye EB-5539		Date Revised 6/8/15	
Description:	Project involves connecting the South Tar Greenway from Pitt Street to Moye Boulevard. This project will provide a needed pedestrian and bicycle link to the hospital area.		
Funding/Budget:	Federal Grant	\$907,609	
	City	\$226,902	
	Pitt County Health Dept. Grant	\$50,000	
	Additional Federal/State Funding	\$903,000	
Expenditures:		\$326,000	
Project Schedule:	Complete Design	July	2015
	Right-of-Way Complete	July	2015
	Contract Award	September	2015
	Complete Construction	September	2016
Project Manager:	Lynn Raynor – COG PWD/Engineering		
Project Status:	Plans are 90% complete. Easement acquisition is well underway and should be completed as noted.		
Adjoining Projects:	GUC West Side Interceptor Sewer Main		
Significant Accomplishments During Last Period: Settled numerous acquisitions with property owners. Received a time extension on completion or easement acquisition phase to avoid use of eminent domain. Resolved issues with CSXT regarding construction under their railroad bridge.			
Significant Accomplishments Planned for Next Period: Continue pursuing easement acquisition and submit 90% plans/contract document to NCDOT for review.			
Major Issues, Change Orders, Scope Changes:			
Overall Status at a Glance		Yes	No
Will the project be completed on Approved Schedule?		x	
Will the project be completed within Approved Budget?		x	
Are Project Issues being addressed successfully?		x	
Explanation of Items Checked "No" above:			
Current Photograph of Project Area:			
			

BUILDINGS

Project Name/No. : Greenville Convention Center Renovation and Expansion		Date Revised 5/31/15
Description:	The Greenville Convention Center Renovations and Expansion project will be designed and constructed to a level of quality that reflects the current design features of similar convention center facilities in the region. The project will include: interior upgrades (flooring, ceilings, paint, wall coverings, lighting, HVAC and space modifications), a new 11,000 SF addition of break-out room spaces, new exterior patio, walkways and landscape improvements and a new exterior building entry canopy. Interior upgrades to the existing facility shall be phased to coordinate with the Convention schedule of events and may require night/weekend work to complete.	
Funding/Budget:	Design-Build Contract:	\$4,517,344
Expenditures:	Design & Construction	\$1,715,543
Project Schedule:	RFQ for Design-Build (DB) Team:	COMPLETE
	Contract Award for DB Team:	COMPLETE
	Design & Budget:	COMPLETE
	Approval of GMP:	COMPLETE
	Construction Complete:	JULY 2015
Project Manager:	Scott P.M. Godefroy, P.E. – COG PWD/Engineering	
Project Status:	T.A. Loving is the DB contractor for the project. The design prime firm is Oakley Collier Architects. Design is complete. T.A. Loving let the project for bid in August 2014 and prepared a Guaranteed Maximum Price in September 2014. It was presented to City Council in October 2014 and was approved. Construction of interior renovations is well underway and is approximately 65% complete. Weather delayed the construction of the new 12,000 square foot addition but it is now well underway with utility work, foundation, structural wall system and roof system complete and the exterior brick veneer near completion. Rough-in if the interior is underway. Addition is approximately 50% complete. The project is scheduled to be complete in July 2015.	
Adjoining Projects:	None	
Significant Accomplishments during the last period:		
Renovations –65% complete, exhibit hall sound walls complete, sprinkler system adjustments nearing completion, LED lighting installed, and portion of cloud ceiling grid installed. Building Addition – 50% complete, foundation complete, structural steel walls, roof system, and brick façade nearing completion. Interior rough-in and drywall work underway.		
Significant Accomplishments planned for next period:		
Renovations – Complete modifications to fire sprinkler system and complete the installation of the cloud ceiling. Complete renovations to main entrance and main restrooms. Building Addition – Complete rough-in and installation of the HVAC system.		

Major Issues, Change Orders, or Scope Changes:

Due to the additional piping as well as a new reduced pressure backflow preventer being required by code, a fire booster pump was needed to meet the minimum pressure required for the fire sprinkler system. This has resulted in the use of a majority of the contingency available in the project.

Overall Status at a Glance	Yes	No
Will the project be completed on Approved Schedule?	X	
Will the project be completed within Approved Budget?	X	
Are Project Issues being addressed successfully?	X	

Explanation of Items checked "No" above:

Current Photo of Project Area: (Greenville Convention Center Renovation and Expansion)

Figure 1 - Exhibit Hall Cloud Ceiling being installed



Figure 2 - Convention Center Entrance - new tile and carpet



Figure 3 – Pre-function Area - new carpet, lowered ceiling and bulkheads



Figure 4 - Main Bathroom - updated sinks, mirrors and tile



Figure 5 - Front Exterior of Addition



Figure 6 - Southeast View of New Addition

Project Name/No. : Greenville Transportation and Activity Center (GTAC)		Date Revised 6/12/15	
Description:	GTAC will be located at the intersection of South Pitt Street and Bonners Lane. The new facility will be a two story building on a 5,000 square foot footprint that will house a waiting room, ticketing, restroom facilities, police bike patrol substation, GREAT system offices, training room, conference room and office space available on the second floor. The facility will be designed to accommodate the GREAT busses as well as ECU Transit, AMTRAK shuttle service and possibly Greyhound. Site improvements will be made to accommodate 12 busses at any given time as well as onsite parking for pick up and drop off of riders who patronize this facility.		
Funding/Budget:	Federal Grant:	\$ 7,425,574	
	General Fund:	\$ 832,254	
	Total Budget:	\$ 8,257,828	
Expenditures:	Environmental:	\$ 16,100	
	Planning/Design:	\$ 374,692	
	Acquisition:	\$ 4,500	
	Construction:	\$	
Project Schedule:	Grant Award:	July 2014	
	Professional Services RFQ:	November 2014	
	Professional Services Award:	March 2015	
	Acquisition/Relocation:	September 2015	
	Final Design:	September 2015	
	Construction Award:	December 2015	
	Construction Complete:	December 2016	
Project Manager:	Kenneth Jackson – COG PWD/Operations		
Project Status:	The Categorical Exclusion (CE) document was submitted and approved by FTA. The Federal/State grant was awarded in July 2014. The project design was awarded to Jacobs/Ayer-Saint-Gross by City Council March 16, 2015 and a kick-off meeting was held April 6, 2015. Presently, the project is in the design and property evaluation phase.		
Adjoining Projects:	10 th Street Connector and Dickinson Avenue Modernization Project		
Significant Accomplishments during the last period: The project conceptual layout and architectural design options were presented to Public Transportation and Parking Commission on May 20, 2015 and also a public open house was held the same day. The project conceptual layout and architectural designs will be presented to City Council on June 8, 2015.			
Significant Accomplishments planned for next period: Property appraisals for the project site should be completed and design process will continue.			
Major Issues, Change Orders, or Scope Changes:			
Overall Status at a Glance		Yes	No
Will the project be completed on Approved Schedule?			
Will the project be completed within Approved Budget?			
Are Project Issues being addressed successfully?			
Explanation of Items checked "No" above:			

Current Photo of Project Area:
NA

Preferred Design Option



AERIAL VIEW FROM THE NORTHEAST



VIEW FROM SOUTH PITT STREET



SOUTH ELEVATION



Greenville

DESIGN OPTION A

JACOBS



ARK
Architectural & Planning, Inc.

Project Name/No. :		Date Revised	
Description:			
Funding/Budget:			
Expenditures:			
Project Schedule:			
Project Manager:			
Project Status:			
Adjoining Projects:			
Significant Accomplishments during the last period:			
Significant Accomplishments planned for next period:			
Major Issues, Change Orders, or Scope Changes:			
	Overall Status at a Glance	Yes	No
	Will the project be completed on Approved Schedule?		
	Will the project be completed within Approved Budget?		
	Are Project Issues being addressed successfully?		
Explanation of Items checked "No" above:			
Current Photo of Project Area:			

Project Name/No. :		Date Revised	
Description:			
Funding/Budget:			
Expenditures:			
Project Schedule:			
Project Manager:			
Project Status:			
Adjoining Projects:			
Significant Accomplishments during the last period:			
Significant Accomplishments planned for next period:			
Major Issues, Change Orders, or Scope Changes:			
	Overall Status at a Glance	Yes	No
	Will the project be completed on Approved Schedule?		
	Will the project be completed within Approved Budget?		
	Are Project Issues being addressed successfully?		
Explanation of Items checked "No" above:			
Current Photo of Project Area:			

Project Name/No. :		Date Revised	
Description:			
Funding/Budget:			
Expenditures:			
Project Schedule:			
Project Manager:			
Project Status:			
Adjoining Projects:			
Significant Accomplishments during the last period:			
Significant Accomplishments planned for next period:			
Major Issues, Change Orders, or Scope Changes:			
	Overall Status at a Glance	Yes	No
	Will the project be completed on Approved Schedule?		
	Will the project be completed within Approved Budget?		
	Are Project Issues being addressed successfully?		
Explanation of Items checked "No" above:			
Current Photo of Project Area:			

Project Name/No. :		Date Revised	
Description:			
Funding/Budget:			
Expenditures:			
Project Schedule:			
Project Manager:			
Project Status:			
Adjoining Projects:			
Significant Accomplishments during the last period:			
Significant Accomplishments planned for next period:			
Major Issues, Change Orders, or Scope Changes			
	Overall Status at a Glance	Yes	No
	Will the project be completed on Approved Schedule?		
	Will the project be completed within Approved Budget?		
	Are Project Issues being addressed successfully?		
Explanation of Items checked "No" above:			
Current Photo of Project Area:			

Project No. :		Date Revised	
Description:			
Funding/Budget:			
Expenditures:			
Project Schedule:			
Project Manager:			
Project Status:			
Adjoining Projects:			
Significant Accomplishments during the last period:			
Significant Accomplishments planned for next period:			
Major Issues, Change Orders, or Scope Changes:			
	Overall Status at a Glance	Yes	No
	Will the project be completed on Approved Schedule?		
	Will the project be completed within Approved Budget?		
	Are Project Issues being addressed successfully?		
Explanation of Items checked "No" above:			
Current Photo of Project Area:			