

**MACON WATER AUTHORITY FY14 & FY15  
WATER CONSTRUCTION PROJECTS**

As Of 06/04/2015

Project #	Project Name	Scope	Construction Status	% Const. Complete*	Contract Cost	Fund Source	Monies Spent To Date	% Draw Complete	Current Status	Estimated Project Dates	
										Start	Completion
4450-00-1476	**Existing Raw Water Pump Station Improvements	<b>Phase 1: Intake Stairs, Ladders, Manways - Hazen &amp; Sawyer.</b> This project will focus on the design and construction of OSHA compliant stairs and ladders, landing platforms, and manways into the forebays of the existing raw water intake pumping station. (Engineering + Construction =	Active Onsite	95	\$3,600,000.00	Bond	\$609,463.58	95	Status - The Contractor has completed the installation of the stairways and canopy, and is presently painting the canopy. The roofing and safety gates are scheduled for completion within the month.	2014	2015
		<b>Phase 2: Intake Sand Removal - AECOM.</b> This project will focus on two primary rehabilitation efforts. The first effort, will encompass the design and construction of a vacuum piping system inside the existing wetwell station, and an air-water purging system that will assist staff with the routine cleaning of the existing intake. (Engineering + Construction = <b>\$258,620.00</b> )	In Planning	0			\$47,723.59	18	Status - Staff has scheduled the Pre-bid meeting for this project on 6/23/15 at 2pm, and the bid solicitation is scheduled for 7/7/15 at 2pm.	2014	2015
		<b>Phase 2: Renovation of Alternative Raw Water Pumping Systems Assessment - AECOM.</b> The Amerson Water Treatment Plant's Raw Water Pumping System was designed with provisions to offer various alternative raw water pumping configurations during emergency situations. However, key equipment needed to achieve the various pumping configurations have fallen into disrepair, and the flexibility to offer a variation of outcomes to the system is limited. This project will focus on evaluating the key equipment within the raw water pumping system, as a means of providing recommendations for improvements needed within the system.	Completed	0			\$43,627.00	100	Status - The Engineer (AECOM) has completed the assessment for the automation of the River Intake, and has presented the results to Staff for final review. This phase of the project is complete at this time.	2014	2015
		<b>Phase 2: Renovation of Alternative Raw Water Pumping Systems Design &amp; Construction - AECOM.</b> This project will focus on the rehabilitation efforts for defined improvements within the evaluation assessment of the raw water pumping station system. This scope of work will also encompass the design, bidding and construction for all defined improvements within the rehabilitation effort. (Engineering + Construction = <b>\$335,000.00</b> )	On Hold	0			\$0.00	0	Status - Staff has currently placed this project on hold pending the completion of Phase 1 (Intake Stairs, Ladders, Manways) and the commencement of Phase 2 (Intake Sand Removal System).	2014	2015
		<b>Phase 2: Low Flow Management - AECOM.</b> This project seeks to enhance the existing operational low flow equipment and controls. The current systems utilized are focused on reservoir contaminates, reservoir pump failure, no river flow and reservoir pump intake levels. (Engineering + Construction = <b>\$385,987.00</b> ) CIP- <b>\$285,000.00</b> FY15	In Planning	0			\$53,992.47	14	Status - Staff will coordinate the final design package with the Engineer after the bid solicitation of the Intake Sand Removal System.	2014	2015
<b>SUBTOTAL</b>					<b>\$3,600,000.00</b>		<b>\$754,806.64</b>				

**MACON WATER AUTHORITY FY14 & FY15  
WATER MAINTENANCE PROJECTS**

As Of 06/04/2015

Project #	Project Name	Scope	Construction Status	% Const. Complete*	Contract Cost	Fund Source	Monies Spent To Date	% Draw Complete	Current Status	Estimated Project Dates	
										Start	Completion
4000-00-0200	**Breezy Hill Pump Overhaul/Upgrade	This project will focus on the design and installation of pumps within the Breezy Hill water distribution zone.	In Planning	90	\$151,500.00	Capital Reserve Fund	\$130,672.60	86	Status - The Maintenance Dept. is evaluating the water distribution system at this time.	2014	2015
4000-00-0087	**Bowden PS Overhaul Pump Replacement	This project seeks to replace the existing pumps at the Bowden Pumping Station. The project will also include the replacement of valves, the electrical system and other appurtenances related to the pump.	Active Onsite	90	\$130,000.00	Capital Reserve Fund	\$85,657.42	66	Status - Staff has connected the flow meter, which was the final task within the project.	2013	2015
4000-00-0585	**Forsyth/Breezy Hill Control Valves	This project will focus on the installation of control valves (PRV) at the Forsyth and Breezy Hill Booster Stations.	In Planning	0	\$120,000.00	Capital Reserve Fund	\$57,399.66	48	Status - Staff has completed the installation of the Forsyth internal pressure loop control valve (Clay Valve) and some minor programming is underway to ensure operational accuracy. During dry weather periods, the Staff will perform tests to ensure that in high demand situations the Forsyth System will remain operable.	2012	2015
4000-00-0077	**Surge Arrestors	This project seeks to minimize water hammer and negative pressure swings within the distribution system if a power loss occurs at the Amerson WTP or the primary finish water pump should fault. The surge devices are designed to protect the distribution system from the adverse effects associated with hydraulic surges.	In Planning	0	\$1,100,000.00	Bond	\$124,212.79	11	Status - Staff is focusing on the easement acquisition of the (4) four proposed site locations required for this project, which is scheduled to commence within the month of June.	2012	2015
<b>SUBTOTAL</b>					<b>\$1,501,500.00</b>		<b>\$397,942.47</b>				

**MACON WATER AUTHORITY FY14 & FY15  
WATER MAINTENANCE PROJECTS (CONTINUED)  
As Of 06/04/2015**

Project #	Project Name	Scope	Construction Status	% Const. Complete*	Contract Cost	Fund Source	Monies Spent To Date	% Draw Complete	Current Status	Estimated Project Dates	
										Start	Completion
4000-00-0522	**Water Valve Replacement Project	This project seeks to replace inoperable 6", 8", 10" and 12" gate valves found during the recent valve assessment project. The project shall also include the replacement of valve boxes and pavement within designated valve location areas.	Active Onsite	70	\$200,000.00	Capital Reserve Fund	\$104,011.07	52	The Contractor is presently installing valves within areas designated by the Water Distribution Dept. This project will be a continuous phased project for the next (5) years. Pyles Plumbing & Utility.	2014	2019
4450-00-1037	AWTP Sludge Feed to Sanitary Sewer	This project will focus on a process to remove and divert Alum Sludge from the Amerson Water Treatment Facility to the sanitary sewer system.	Active Onsite	0	\$75,000.00	Capital Reserve Fund	\$3,435.84	5	Status - Staff has proposed a design to the Authority's Environmental Engineer that has been approved for implementation.	2014	2015
4450-00-1034	** AWTP Change Core PLC's	This project seeks to replace the existing PLC 5's with Contrologix Controllers, which will offer a more high-speed modular and scalable network communication and process control system at the Amerson WTP.	In Planning	0	\$150,000.00	Capital Reserve Fund	\$0.00	0	Status - Staff met with M/R Systems to review the project scope in order to determine the most efficient and cost-saving ways to utilize the existing system.	2014	2015
4450-00-1042	** Fiber at Amerson Treatment Plant	This project will focus on the replacement of the existing fiber network at the Amerson WTP, the creation of a core processor and a true-ring network.	In Planning	0	\$264,000.00	Capital Reserve Fund	\$510.00	0	Status - The Maintenance Dept. is in the process of coordinated the specifications with an outside consultant for accuracy.	2014	2015
4450-00-1036	**AWTP Thickner Gearbox	This project seeks to replace the existing gearbox at the Amerson WTP that has reached the end of its "useful life" due to normal operational usage.	In Planning	0	\$50,000.00	Capital Reserve Fund	\$0.00	0	Status - The Maintenance Dept. is obtaining quotes on the replacement of the thickener gear box.	2014	2015
<b>SUBTOTAL</b>					<b>\$739,000.00</b>		<b>\$107,956.91</b>				

**MACON WATER AUTHORITY FY14 & FY15  
SEWER MAINTENANCE PROJECTS  
As Of 06/04/2015**

Project #	Project Name	Scope	Construction Status	% Const. Complete*	Contract Cost	Fund Source	Monies Spent To Date	% Draw Complete	Current Status	Estimated Project Dates	
										Start	Completion
4000-00-0771	**Glen Echo Pump Station Rehabilitation	The project will encompass the abandonment of the existing 4" force main, installation of a new 6" force main, pump and motor replacements, and various other improvements at the Glen Echo Lift Station. (Eng. - \$20,915 + Const. - \$179,085)	In Planning	0	\$200,000.00	Bond	\$41,369.81	21	Status - Staff is acquiring the remaining permanent easements, and addressing all concerns from the homeowners. The Engineer and Staff has prepared a tentative schedule for the project to be advertised for bid solicitation within the next few weeks.	2014	2015
4000-00-0158	**Mains and Manhole Rehab	This line item includes various projects that are aimed to promote the rehabilitation and preservation of the sanitary sewer infrastructure within Bibb County.	Active Onsite	60	\$700,000.00	Capital Reserve Fund	\$419,201.89	60	Status - Various sanitary sewer improvement projects are included within this line item.	2014	2015
4000-00-0824	**Levy-Flowable Fill 54" Sanitary Sewer - Central City Park to Norfolk Southern Railroad	This project will abandon approximately 6000 LF of existing 54" sanitary sewer and seventeen (17) manholes that extends from Central City Park to the Norfolk Southern Railroad. The project shall also encompass the removal of all stagnant water and various debris that may have accumulated in the pipe by methods of pumping and normal/heavy cleaning. The 54" sewer pipe will be completely filled with Controlled Low Strength Flowable Fill and the existing manholes will be demolished 2 (ft.) below finish grade and filled with concrete grout.	In Planning	0	\$600,000.00	Levy Landfill Account	\$27,059.91	5	Status - The Engineer will begin scheduling a crew to initiate the process of boring holes within the sewer to determine the best course of action needed for the project within the next two to three weeks.	2013	2015
4000-00-0210	**Lift Station Generators	This project seeks to upgrade the remaining lift stations that are prevalent within our existing sewer conveyance system with emergency power.	Temporary Basis	0	\$110,000.00	Capital Reserve Fund	\$90,278.53	82	Status - The Maintenance Dept. will utilize funds allocated to this project on a "As-Needed" basis.	2014	2015
4000-00-0220	**Lift Station Contract Labor	This project will provide contract labor for various lift station capital improvement projects, which require installation or implementation services of outside vendors and/or contractors to complete necessary upgrades to the Authority's Lift Stations.	Temporary Basis	0	\$100,000.00	Capital Reserve Fund	\$0.00	0	Status - The Maintenance Dept. will utilize funds allocated to this project on a "As-Needed" basis.	2014	2015
0000-00-0000	**Sabbath Creek/ Corbin/ Bay Street Rehabilitation	This project will focus on the repair and rehabilitation of the existing sanitary sewer systems within the Sabbath Creek, Corbin and Bay Street Basins. <b>FY15 &amp; FY16</b>	In Planning	0	\$1,535,000.00	Capital Reserve Fund	\$0.00	0	Status - Staff is scheduling the bid solicitation of this project in July.	2014	2016
4000-00-0541	**Riverside Cemetery Easement & Gate	This project consist of a boundary survey to establish existing property lines and existing easements through and around the Riverside Cemetery. The Surveyor will delineate the new easements that are required that do not currently exist for the Riverside Pump Station. In addition to the easements, the Authority will install new gates in the cemetery where the easements are established.	In Planning	0	\$35,000.00	Capital Reserve Fund	\$8,290.78	24	Status - The Engineer and Staff are addressing comments from the Cemetery Reps. concerning accessibility and future utility infrastructure restrictions within the ingress/egress easement area. The Engineer will submit plans to the Cemetery Representatives that offers a broad scope of the proposed locations of the I-16/I-75 Ph. II & Ph. III utility adjustments.	2013	2015
<b>SUBTOTAL</b>					<b>\$3,280,000.00</b>		<b>\$586,200.92</b>				

**MACON WATER AUTHORITY FY14 & FY15  
SEWER MAINTENANCE PROJECTS (CONTINUED)  
As Of 06/04/2015**

Project #	Project Name	Scope	Construction Status	% Const. Complete*	Contract Cost	Fund Source	Monies Spent To Date	% Draw Complete	Current Status	Estimated Project Dates	
										Start	Completion
0000-00-0000	**Lower Rocky Creek 24" Sanitary Sewer Rehabilitation	This project seeks to rehabilitate the existing sanitary 24" sewer system by methods of pipe bursting, CIPP lining or replacement and manhole cleaning as a means of restoring the operational condition of the infrastructure. (\$1,000,000)	Non Active	0		GEFA	\$0.00	0	Status - Staff has rescheduled this project for a later Fiscal Year	TBD	TBD
4000-00-0684	**Tobesofkee Sanitary Sewer Rehabilitation (Large Dia. Pipe)	This project will seek to rehabilitate the existing sanitary sewer (24", 27", 30") within the Tobesofkee Basin by methods of pipe bursting, CIPP lining or replacement to restore the operational life of the infrastructure. (\$2,000,000)	In Planning	0	\$5,500,000.00	GEFA	\$75,058.47	4	Status - The Board approved award to the lowest bidder, Layne Inliner, LLC, at a negotiated cost of \$1,999,881.70. The Staff has authorized the Engineer to notify the Contractor of award, and to prepare the contract documents for execution.	2014	2015
4000-00-0769	**Riverside/Main St. 48" Sanitary Sewer Rehabilitation	This project seeks to rehabilitate the existing 48" sanitary sewer system within the Riverside/Main St. area by methods of pipe bursting or CIPP lining and manhole point repairs as a means of restoring the condition of the infrastructure. (\$1,300,000)	In Planning	0		GEFA / BOND	\$0.00	0	Status - The Engineer is preparing the Task Release to commence the design work for this project.	2014	2015
4000-00-0768	**Corbin/Riverside Pipe Rehab - 24", 30", and 36" Sanitary Sewers (MH 66879 to MH 66922)	This project seeks to rehabilitate the existing sanitary 24", 30" and 36" sewer systems by methods of pipe bursting, CIPP lining or replacement and manhole cleaning as a means of restoring the condition of the infrastructure. (\$1,200,000)	Non Active	0		GEFA/DOT (GDOT Funding - \$300,000)	\$417.43	0	Status - The plans and specs for this project are hold at this time pending the commencement of the Riverside/Main St. 48" Sanitary Sewer Rehabilitation project.	2014	2015
4000-00-0778	**Riverside/Main St. 48" Sanitary Sewer Heavy Cleaning	This project will focus on the disposal of debris, cleaning and sonar verification of approximately 6,200 LF of 48" interceptor sanitary sewer pipe within the Riverside/Main St. area. This sewer is located on the eastern side of the Ocmulgee River and extends parallel to the Ocmulgee Heritage Trail.	In Planning	0		\$500,000.00	Bond	\$14,389.00	3	Status - Staff has decided to combine this project with the Riverside/Main St. 48" Sanitary Sewer Rehabilitation project.	2014
4000-00-0818	**Modeling Process Capacity Evaluation for the Lower Poplar and Rocky Creek WRF's	This project will determine the optimum path forward for implementing necessary improvements at both the Lower Poplar WRF and the Rocky Creek WRF. A comprehensive Capital Improvements Plan (CIP) will be prepared to better align the facilities to previous performance conditions, as well as, upgrade the operational reliability of both facilities. This project will be encompassed with the following four phases: Ph. 1 - Update CIP-; Ph. 2 - Schematic Design & Contractor Selection; Ph. 3 - Design Development; Ph. 4 - Construction and Commissioning.	In Planning	0	\$298,800.00	Capital Reserve Fund / Bond	\$112,120.00	38	Status - The Board approved the retention of CH2M Hill Engineers to commence the Phase 1 portion of the rehabilitation efforts of the Lower Poplar WRF and the Rocky Creek WRF. The Phase 1 scope of work will include categorizing the scope of work needed at both facilities, as a means of creating a Capital Plant Improvement Schedule. The Engineering Staff is coordinating meetings with Maintenance and Plant Staff to review underlying improvement issues at the facilities.	2013	2018
4000-00-0270	**Lower Poplar WWTF - Final Clarifiers 2 & 3	This project seeks to replace the Final Clarifiers 2 & 3 at the Lower Poplar Wastewater Treatment Facility. This project will span over a two-year period. (Parts -\$101,970)	In Planning	0	\$220,000.00	Capital Reserve Fund	\$103,930.00	47	Status - Staff is coordinating the remaining electrical work with the electrical contractor, prior to the removal of the clarifier. The plant flows are down, which is preventing the removal of the clarifier at this time.	2014	2015
4000-00-0389	**Lower Poplar WWTF - Press Building Exhaust Fans	This project focuses on the replacement of the press building exhaust fans at the Lower Poplar Wastewater Treatment Facility.	In Planning	0	\$50,000.00	Capital Reserve Fund	\$42,489.25	85	Status - The press building fans were received and are awaiting installation. Staff is obtaining vendor quotes for the installation of the fans.	2014	2015
4000-00-0300	**Lower Poplar WWTF - Barscreens	This project seeks to rebuild and/or replace the existing barscreens at the Lower poplar Wastewater Treatment Facility.	In Planning	0	\$125,000.00	Capital Reserve Fund	\$52,830.80	42	Status - Elliott Machinery has completed one of the barscreens, and Staff is scheduling the removal of the second barscreen.	2014	2015
4000-00-0260	**Lower Poplar WWTF - Chlorine Contact Chamber	This project will replace all worn parts of the Chlorine Contact Chamber at the Lower Poplar Wastewater Treatment Facility. <b>FY14 &amp; FY15</b>	In Planning	0	\$230,000.00	Capital Reserve Fund	\$136,800.00	59	Status - The Maintenance Dept. is awaiting parts for the project, and the manufacturer has issued a 12-wk lead time.	2015	2015
4000-00-0310	**Lower Poplar WWTF - Blowers #1-4	This project will rebuild the existing Blower #4 at the Lower Poplar Wastewater Treatment Facility that is inoperable.	In Planning	0	\$58,000.00	Capital Reserve Fund	\$8,754.48	15	Status - The Maintenance Dept. is obtaining quotes for the reconditioning of Motor #3.	2014	2015
4000-00-0320	**Lower Poplar WWTF - Project to Balance the Clarifiers	This project will seek to balance the flow to the Primary Clarifiers 1 & 2 at the Lower Poplar Wastewater Treatment Facility.	In Planning	0	\$500,000.00	Capital Reserve Fund	\$0.00	0	Status - The Maintenance and Plant Staff will begin to evaluate the clarifiers at the facility to determine the best course of action needed.	2015	2016
		<b>SUBTOTAL</b>			<b>\$7,481,800.00</b>		<b>\$546,789.43</b>				

**MACON WATER AUTHORITY FY14 & FY15  
SEWER MAINTENANCE PROJECTS (CONTINUED)**

As Of 06/04/2015

Project #	Project Name	Scope	Construction Status	% Const. Complete*	Contract Cost	Fund Source	Monies Spent To Date	% Draw Complete	Current Status	Estimated Project Dates	
										Start	Completion
4010-00-2035	**Rocky Creek WWTF - IPS Hydraulic System	This project will seek to restore the operation of the existing IPS hydraulic control system at the Rocky Creek WRF.	In Planning	0	\$100,000.00	Capital Reserve Fund	\$40,399.94	40	Status - The Contractor is on-site awaiting the delivery of a new shaft that will replace an existing bent shaft at the facility.	2014	2015
4010-00-2012	**Rocky Creek WWTF - Influent Flow Meters	This project will seek to replace existing obsolete flow meters at the Rocky Creek WRF with more accurate and reliable flow meters.	In Planning	0	\$50,000.00	Capital Reserve Fund	\$11,350.50	23	Status - The Maintenance Dept. has installed the influent flow meters, and the Contractor will be completing the project this week.	2014	2015
4010-00-2032	**Rocky Creek WWTF - Effluent Flow Meters	This project will focus on the installation of more reliable effluent flow meters at the Rocky Creek WRF.	In Planning	0	\$105,000.00	Capital Reserve Fund	\$36,499.16	35	Status - The Maintenance Dept. has completed the electrical work for the project, however Staff is coordinating the bypass process with operations. This project will coincide with the Influent Flow Meter project.	2014	2015
4010-00-2022	** Rocky Creek WWTF - Utility Water System	This project will focus on the replacement of the existing utility water pumps at the Rocky Creek WRF, which have reached the end of their "useful life" due to normal operational usage.	In Planning	0	\$100,000.00	Capital Reserve Fund	\$0.00	0	Status - The Maintenance and Plant Staff will begin to evaluate the auxilliary water system at the facility to determine the best course of action needed.	2016	2016
<b>SUBTOTAL</b>							<b>\$88,249.60</b>				

**MACON WATER AUTHORITY FY14 & FY15**

**DOT PROJECTS**

As Of 06/04/2015

Project #	Project Name	Scope	Construction Status	% Const. Complete*	Contract Cost	Fund Source	Monies Spent To Date	% Draw Complete	Current Status	Estimated Project Dates	
										Start	Completion
4000-00-1350	**Jeffersonville Rd/Millerfield Rd Widening Project - Water Relocation	This DOT project will rehabilitate an existing bridge and roadway from Emery highway at Indian Mounds to Highway 80 East. FY13, FY14, FY15, FY16, FY17	In Planning	0	\$1,500,000.00	Capital Reserve Fund	\$112,246.88	7	The project has been placed on hold pending DOT ROW acquisition. The Engineer has submitted the first set of preliminary utility drawings to DOT for review. Moreland Altobelli is coordinating the acquisition of easements with the Authority. STV Incorporated, Inc. (LET 2017)	2017	2022
4000-00-1300	**Jeffersonville Rd/Millerfield Rd Widening Project - Sewer Relocation	This DOT project will rehabilitate an existing bridge and roadway from Emery highway at Indian Mounds to Highway 80 East. FY13, FY14, FY15, FY16, FY17	In Planning	0	\$572,550.00	Capital Reserve Fund	\$3,213.55	0		2017	2022
4000-00-0112	** I16 / I75 Widening & Reconstruction - Ph. 1 & Ultimate Sanitary Sewer	This project will focus on the redesign of Phase 1 of the I-16 and I-75 Interchange. The abandonment and relocation of various sanitary sewer mains will be incorporated within the DOT redesign. (DOT Reimbursable)	In Planning	0	\$3,566,842.75	Capital Reserve Fund / GDOT	\$183,742.50	5	GDOT has identified an alternative route for the sanitary sewer system. The Engineer, Carter & Sloope is proceeding with the design work for this project. (LET 2017-Est.)	2017	2022
4000-00-0113	** I16 / I75 Widening & Reconstruction - Ph. 2 & 3 Sanitary Sewer	This project will focus on the redesign of Phases 2 & 3 of the I-16 and I-75 Interchange. The abandonment and relocation of various sanitary sewer mains will be incorporated within the DOT redesign. (Pending DOT Reimbursable)	In Planning	0	TBD	Capital Reserve Fund	\$38,018.14	0	GDOT has requested the submittal of additional engineering utility design options for the project area. Staff has submitted the prior rights documentation to GDOT for review and authorization to allow engineering reimbursement to the Authority.	TBD	TBD
4000-00-1900	** I16 / I75 Widening & Reconstruction - Ph. 1B Pleasant Hill Imprvmnts	This project will include the relocation and/or adjustment of water and sanitary sewer infrastructure within the Pleasant Hill Area. To include the adjustment of paving, sidewalks, etc.	In Planning	0	TBD	Capital Reserve Fund	\$0.00	0	Staff has submitted the prior rights documentation to GDOT for review and authorization to allow engineering reimbursement to the Authority.	2016	2016
<b>SUBTOTAL</b>							<b>\$337,221.07</b>				

**MACON WATER AUTHORITY FY14 & FY15  
MISCELLANEOUS PROJECTS  
As Of 06/04/2015**

Project #	Project Name	Scope	Construction Status	% Const. Complete*	Contract Cost	Fund Source	Monies Spent To Date	% Draw Complete	Current Status	Estimated Project Dates	
										Start	Completion
2300-00-5800	**City of Macon SPLOST Drainage Projects	Downtown Area -This project seeks to evaluate the existing drainage system within the Central Business Downtown District One utilizing CCTV, light and heavy cleaning of the stormwater pipes and structures that will provide a conditional assessment of the existing stormwater system. (\$188,728.75)	In Planning	0	\$7,000,000.00	City of Macon	\$880,958.90	0	The Intergovernmental Agreement between Macon-Bibb, GA and the Macon Water Authority was signed on October 9, 2014. This agreement allows the MWA to complete stormwater improvement projects on behalf of the Macon-Bibb Government. <b>(Central Business District)</b> - Staff held the Pre-Construction meeting with United Sewer for CCTV services within the proposed Central Business District grid area on 6/1/15. <b>(Project C-F - Hillcrest Ave, Main St, Riverside Dr @ Railroad Overpass, Riverside Dr @ 7th Street)</b> - This batch of projects were approved by the Macon-Bibb Government to commence easement acquisition by the Engineer, Hofstadter & Associates, Inc. The bid solicitation will be held in two to three weeks. <b>(Project G - Third St Repair)</b> PH. 2 - UAM is scheduling a fourth spin cast within this project area in April to restore the system to full operation.	2013	2015
		Project C-F- Hillcrest Ave, Main St.,Riverside Dr. @ Railroad Overpass, Riverside Dr. @ 7th Street - This project seeks to to repair the existing drainage system within the Hillcrest Avenue, Main Street, Riverside Drive @ Railroad Overpass, and Riverside Drive @ 7th Street areas.	In Planning	0				10			
		Project G - 3rd Street - This project seeks to rehabilitate the existing stormwater infrastructure manholes within the Third Street area.	Active Onsite	50				13			
		Group 2 - Stormwater Culvert Repair/Replacement - This project will evaluate existing corrugated metal pipes and determine the best course of action in the repair or replacement of the existing 25 metal pipes.	Active Onsite	50				0			
2300-00-5600	**Bibb County SPLOST Drainage Projects	2014 - Countywide (Bibb) Stormwater Culverts Repair/Replacement	In Planning	0	\$7,000,000.00	Bibb County	\$20,920.93	69	<b>(2014 Countywide (Bibb) Stormwater Culverts Repair/Replacement)</b> - The Contractor, Pyles Plumbing, has started the project. <b>(2015 Countywide (Bibb) Stormwater Culverts Repair/Replacement)</b> - The project is in design with the Engineer. <b>(2016 Countywide (Bibb) Stormwater Culverts Repair/Replacement)</b> - This project is in budget review. <b>(4790 Oxford Rd)</b> - This project was approved for Engineering Design only. Discussion of the project limits is pending with the Macon-Bibb Co. Attorney. <b>(Misty Valley Court)</b> - The Contractor has completed this project. <b>(3rd Street to Cherry Street Lane)</b> - The emergency repair of a failing system within this area was completed by Pyles Plumbing. <b>(Project L - Wood Street)</b> - The engineering design is complete, however Staff is awaiting the easement	2014	2016
		2015 - Countywide (Bibb) Stormwater Culverts Repair/Replacement	In Planning	0				1			
		2016 - Countywide (Bibb) Stormwater Culverts Repair/Replacement	Non-Active	0				1			
		4790 Oxford Rd	In Planning	0				2			
		Misty Valley Court Phase 1	Active Onsite	0				1			
		Misty Valley Court Phase 2	In Planning	0				0			
4450-00-1001	Lighting Retrofit	This project will focus on the lighting retrofit conversions of existing fixtures and the installation of additional lighting controls that are geared to improve the energy efficiency of buildings and facilities.	Active Onsite	50	\$111,637.27	Capital Reserve Fund	\$33,491.00	30	Status - The Contractor, Concensus Energy, has completed approx. 90% of the lighting conversions within the Billingslea Administration building.	2015	2015
4000-00-1950	Second Street Corridor	This project will be a design-build project and will be incorporated within two separate phases. The project will include the relocation and/or adjustment of both water/sewer utilities within the revitalization of the designated Second Street Corridor Area.	In Planning	0	TBD	Capital Reserve Fund	\$0.00	0	Status - Staff has scheduled a meeting with the Macon-Bibb County Staff on 6/4/15 to discuss the parameters of the project and potential utility conflict areas.	2015	2016
4000-00-1800	Warehouse Roof Repair & Skylight Repair	The Project consists of retrofitting two (2) roof sections over the existing warehouse (approximately 17,550 Sq. Ft and 7,000 Sq. Ft) maintaining positive slope drainage of rainwater to an existing roof drain system. The project will include but not limited to roof system design; roof construction; retro-fit replacement of existing roof ventilation pipes/skylights, roof drain pipes, and associated pipe boots, caps and accessories; temporary raising and setting of one (1) small condensing unit with associated piping; coordination so as to minimize traffic impact and inconvenience to the Owner's customers; and post cleanup of site as necessary.	In Planning	0	\$163,070.00	Capital Reserve Fund	\$0.00	0	Status - This project is recommended for a budget adjustment due to the extensive cost to replace the existing outdated roof structure of the Warehouse and Maintenance Building. The Staff has prepared a Task Release for the hiring of Dunwoody/Beeland Architects to facilitate the bidding and provide administration/specification oversight of the project. The Task Release will be referred to the Engineering Committee within the June 4, 2015 Board Meeting.	2015	2015
<b>SUBTOTAL</b>					<b>\$14,274,707.27</b>		<b>\$935,370.83</b>				

**Macon Water Authority Capital Improvement Projects**

**\$36,871,400.02**

**\$3,754,537.87**

\* % Const. Complete is based upon ballpark estimates from the Engineer and/or the Inspector on the percentage of construction completed.

\*\* The Contract Cost for these projects represent an estimated cost.