



# Capital Improvement Projects Status Report

Department of Watershed Management

August 18, 2015



## Department of Watershed Management

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Interim Chief  
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August 18, 2015

### Status of Capital Improvement Projects

This report presents information that summarizes the status of the Capital Improvement Projects (CIP) that was adopted as a plan in December 2010 by the Board of Commissioners.

This report contains the following parts:

- **Progress Photos** - Photos of some of the active projects are presented and described. The projects presented are as follows:
  - CIP Line Item #25 – Candler Road Water Main
  - CIP Line Item #47 – Pepperwood Lift Station Improvements Project
  - CIP Line Item #47 – Royal Atlanta 1 Lift Station Improvements Project
  - CIP Line Item #47 – Perimeter Park Lift Station Improvements Project
  - CIP Line Item #63 – Stonecrest Sewer Upgrade Project
  - CIP Line Item #82 – Superior Avenue Water Main Project
  - CIP Line Item #82 – Mt. Vernon Road Waterline Replacement Project
  - CIP Line Item #82 – Eastland Road Waterline Replacement Project
  - CIP Line Item #82 – Elam Road Waterline Replacement Project
- **Summary Charts** – The following charts show a summary of project budget and cash flow information. The charts included are the following:
  - CIP Jobs – Charts providing data related to jobs.
  - CIP LSBE Participation – Charts providing data related to LSBE participation for the CIP.
  - Assignment Status – The pie chart shows the proportion of the CIP cost currently assigned to various groups:
    - Completed Prior to 2012 – Projects completed prior to 2012.
    - Complete – Projects completed since 2012
    - Consent Decree PM – Projects that will be managed directly by the Consent Decree Program Manager.
    - CIP PM - Projects that will be managed directly by the CIP Program Manager.

- DeKalb Watershed Management - Projects that will be managed directly by the DeKalb Watershed Management.
    - No Design or Construction – This grouping is for projects (line items) that do not require any design or construction and will be managed directly by DWM.
  - Cash Flow – The bar chart shows the forecasted cash flow for the currently planned CIP.
  - CIP Expenditures – This pie chart shows the amount of expenditures to date for the CIP and the remaining budget.
- **Budget Report** – The report presents the budget for the projects (line items) in the CIP in a tabular format. They are grouped by the major types of projects listed below, with information presented for the CIP line items in the following columns:
  - CIP # – Each project number represents one of the original line items in the 2010 CIP plan. The last row, before the totals at the end, is the current reserve that equals the original 2010 budget minus the current updated budget. This amount is funding that is available to be reallocated.
  - Description – The title of each line item in the original 2010 budget.
  - Assignment Status – The pie chart shows the proportion of the CIP cost currently assigned to the following groups:
    - Completed Prior to 2012 – Projects completed prior to 2012.
    - Complete – Projects completed since 2012
    - Consent Decree PM – Projects that will be managed directly by the Consent Decree Program Manager.
    - CIP PM - Projects that will be managed directly by the CIP Program Manager.
    - DeKalb Watershed Management - Projects that will be managed directly by the DeKalb Watershed Management.
    - No Design or Construction – This grouping is for projects (line items) that do not require any design or construction and will be managed directly by DWM.
  - Status – A summary of significant milestones and information on projects currently funded under the CIP #.
  - Significant Highlight – A description of a significant event or significant information.
  - Original Budget Total – This is the original CIP budget for each line item that was in the plan adopted by the Board of Commissioners in December 2010.
  - Updated 2014 Budget Total – This is the current estimated budget for each line item.
- **Cash Flow Report** – This report presents forecasted cost for each line item.

- CIP # – Each project number represents one of the original line items in the 2010 CIP plan.
- Description – The title of each line item in the original 2010 budget.
- Updated 2014 Budget Total – This is the current estimated budget for each line item.
- Cost per Year – These columns show the estimated budget for each line item from 2012 to 2018 and prior to 2012.
- **Expenditures** – This report presents the expenditures by each line item and the remaining budget.
- **90-day Look Ahead** – This is a sample of a report that is being developed.
- **Project Health** – This is a sample of a report that is being developed.
- **Key Project Activities** – This report presents key projects activities that address critical requirements of the CIP and Consent Decree.

## Line Item #25 - Candler Road Water Main

The contractor completed installation of the 12-inch water main which concluded at the intersections of Glenwood Avenue and Daws Avenue. In addition, service connections, tie-ins, and fire hydrants were also installed at various locations on Candler Road between McAfee Road and Daws Avenue. There was no work on conducted on the 8-inch water main as this effort was also completed, as well as pressure tests at several tapping sleeve installations.



**Top photo:** Concrete crews continue with installation of curbing, stamped concrete, sidewalk and concrete driveways are being removed and replaced. Work has primarily occurred between Raleigh Rucker Way and Hillside Drive

**Bottom photo:** Paving for all five lanes and side roads between Valley Ridge Road and McAfee Road is complete. Temporary striping was installed.



## Line Item #47 – Pepperwood Lift Station Improvements Project

The contractor is working on equipment submittals and warranty information. No work has been performed under this contract. Atlanta Gas Light contractor SEC has installed the natural gas service pipe from the street to the fence line.

**Photo:** Natural Gas Service installed





## Line Item #47 – Royal Atlanta I Lift Station Improvements Project

The contractor is working on equipment submittals and warranty information. Some silt fencing has been installed and trees have been cut in accordance with the plans.

Atlanta Gas Light contractor SEC is currently installing the natural gas service pipe from the street toward the lift station.



**Top photo:** Silt Fence along the driveway installed

**Bottom photo:** Natural Gas Service being installed by SEC



## Line Item #47 – Perimeter Park Lift Station Improvements Project

The contractor is working on equipment submittals and warranty information. No work has been performed under this contract. Atlanta Gas Light contractor SEC has installed the natural gas service pipe from the street to the fence line.

**Photo:** Installation of outside drop manhole at Honey Creek Pump Station





## Line Item #63 – Stonecrest Sewer Upgrade Project

The contractor cored a 42-inch diameter hole in the wall of the existing intake structure at Honey Creek for the new sewer connection. Sixteen hundred feet of 42-inch sewer from the Honey Creek Pump Station intake structure was also installed during this reporting period. Six large diameter manholes were installed and vacuumed tested, and the construction manager coordinated a meeting with AT&T engineers to resolve a utility conflict on the project.



**Top photo:** Installation of 42-inch Ductile Iron Pipe at Honey Creek Pump Station

**Bottom photo:** Installation of outside drop manhole at Honey Creek Pump Station



DWM Capital Improvement Projects

## Line Item #82 – Superior Avenue Water Main Project

The contractor initiated the replacement of approximately 3,000 linear feet of 12-inch ductile iron pipe and asphalt paving on Superior Ave from Park Lane to Huron Street. The Project includes two (2) Jack & Bores under roadways at Scott Blvd and North Decatur Road. Permits with the EPD, DeKalb County, GDOT, and the City of Decatur were resolved in July, as well as the installation of silt fence from Park Lane to N Decatur Road. Utility locate and exploratory excavation on gas/water services were also conducted and approximately 400 linear feet of 12-inch pipe was installed during this reporting period.

**Top photo:** Installation of 8-inch TS&V I on the existing water main

**Bottom photo:** Bore pit with tree save around perimeter, Sod cut and stacked (left), and trench benched for safety. Bore Successful under two driveways





# Line Item #82 – Mt. Vernon Road Waterline Replacement

The contractor installed a 8-inch tap sleeve at Mt. Vernon Road and Wickford Way. The location and dimension of the tap sleeve needed at Vernon Ridge was also determined. The 6-inch tap sleeve installed at Vernon Ridge was tested and passed damage report and the roadway from Mt. Vernon to Vernon Ridge was excavated to install 43 feet of 8-inch ductile iron pipe. Ninety five percent of residential meters and shut off valves were also installed during this reporting period.

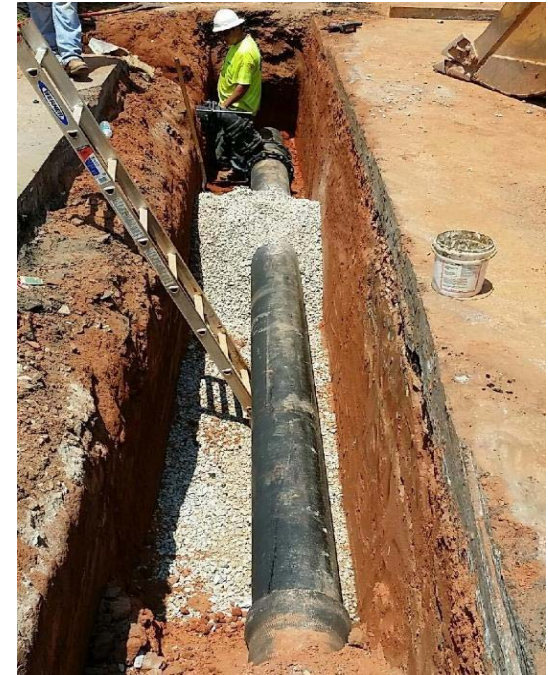
**Top photo:** Pressure test of the system

**Bottom photo:** Installation of new water meter



## Line item #82 – Eastland Road Waterline Replacement Project

The contractor continues to lay pipe along Eastland Road from Bouldercrest Road and have completed installation to the in-line valve located at the Shell gas station. Side street tie-ins at Lake Drive, Hazel Drive, Young Drive, and Glynn Drive are complete.



**Top photo:** Installing pipe adjacent to Custer Avenue

**Bottom photo:** Trench backfill and compaction





## Line item #82 – Elam Road Waterline Replacement Project

The contractor has completed the tying in of all side street water mains and meters. The old water main is now abandoned in place and the connection on the South Hairston end of the project will be tied in in early August. Work to restore the double barrel culvert crossing shoulder and slopes to promote proper storm flow and to reduce erosion to this area continues.

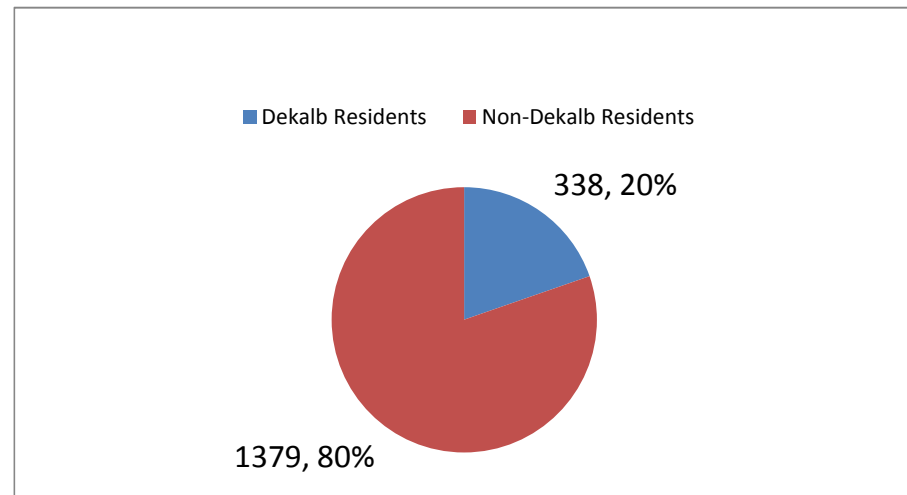
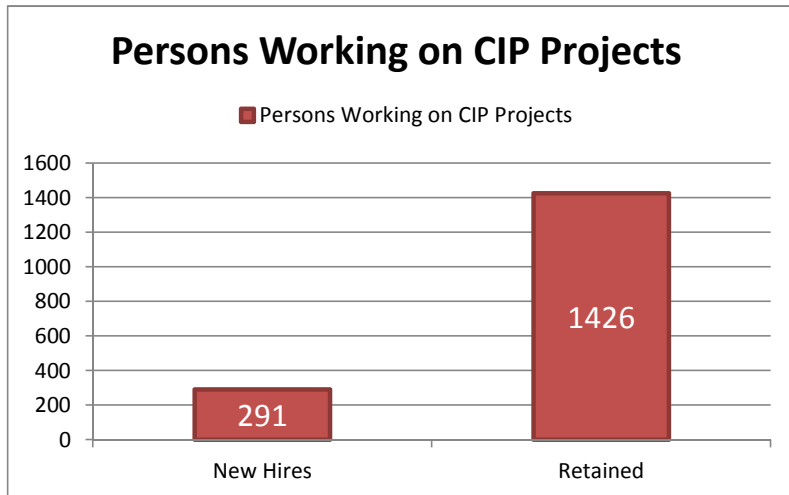
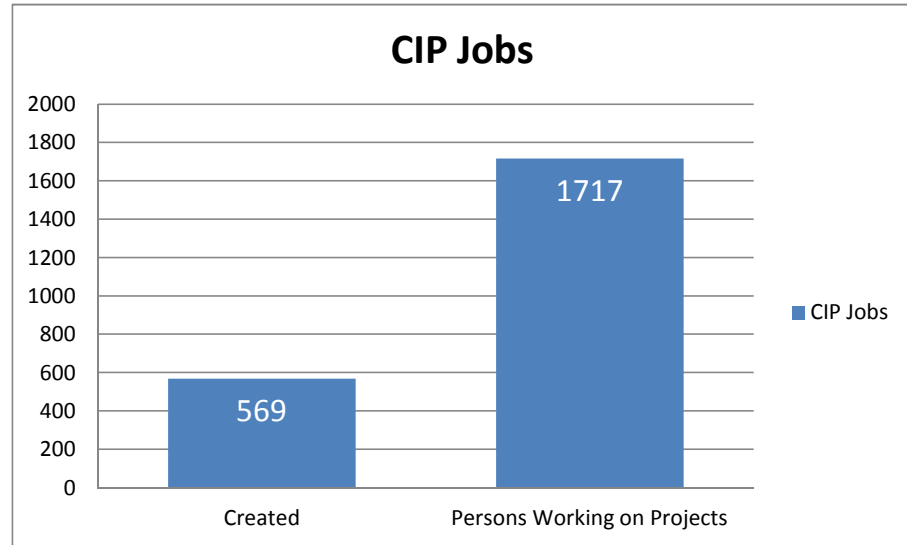
**Top photo:** Asphalt being placed at Rowland Road and Elam Road intersection

**Bottom photo:** Asphalt placement at the culvert crossing



# CIP JOBS

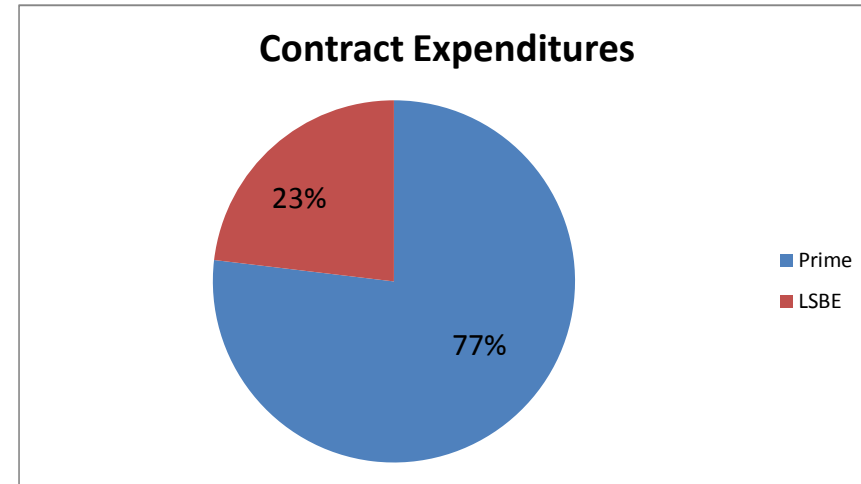
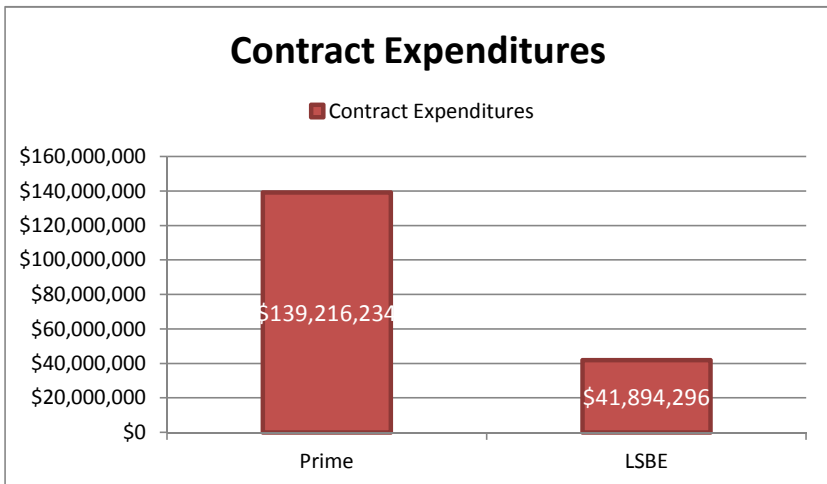
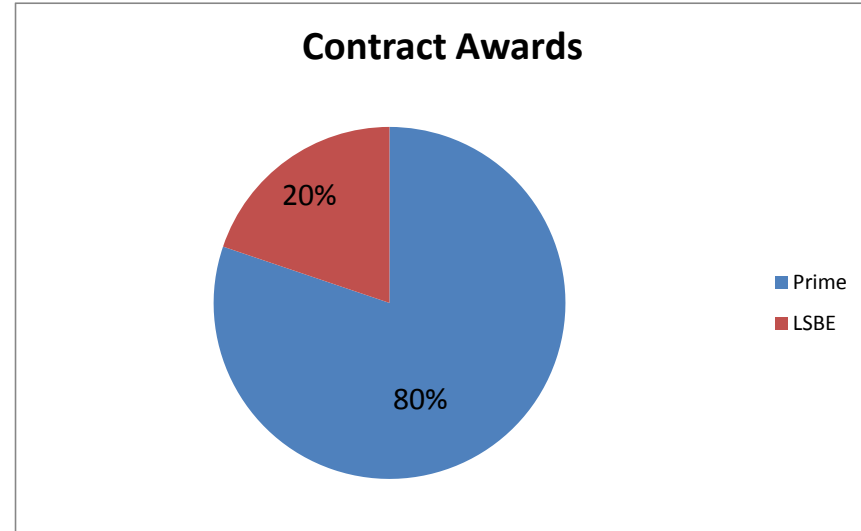
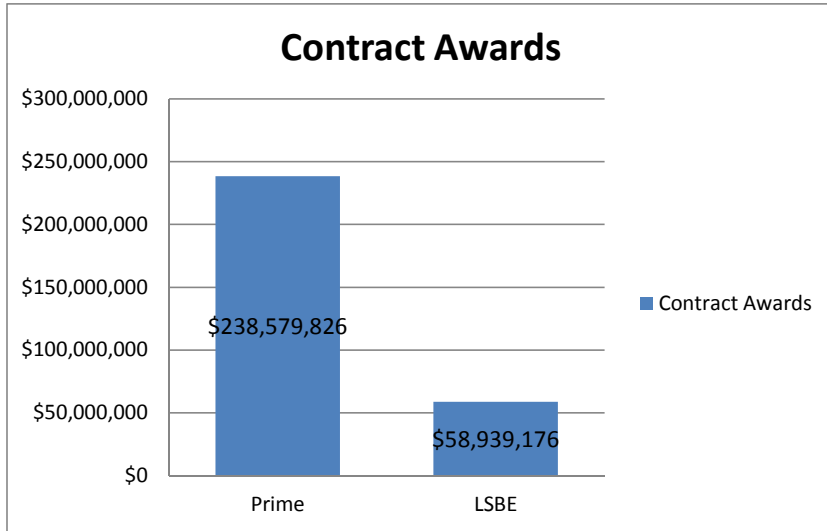
January 2012 - June 30, 2015



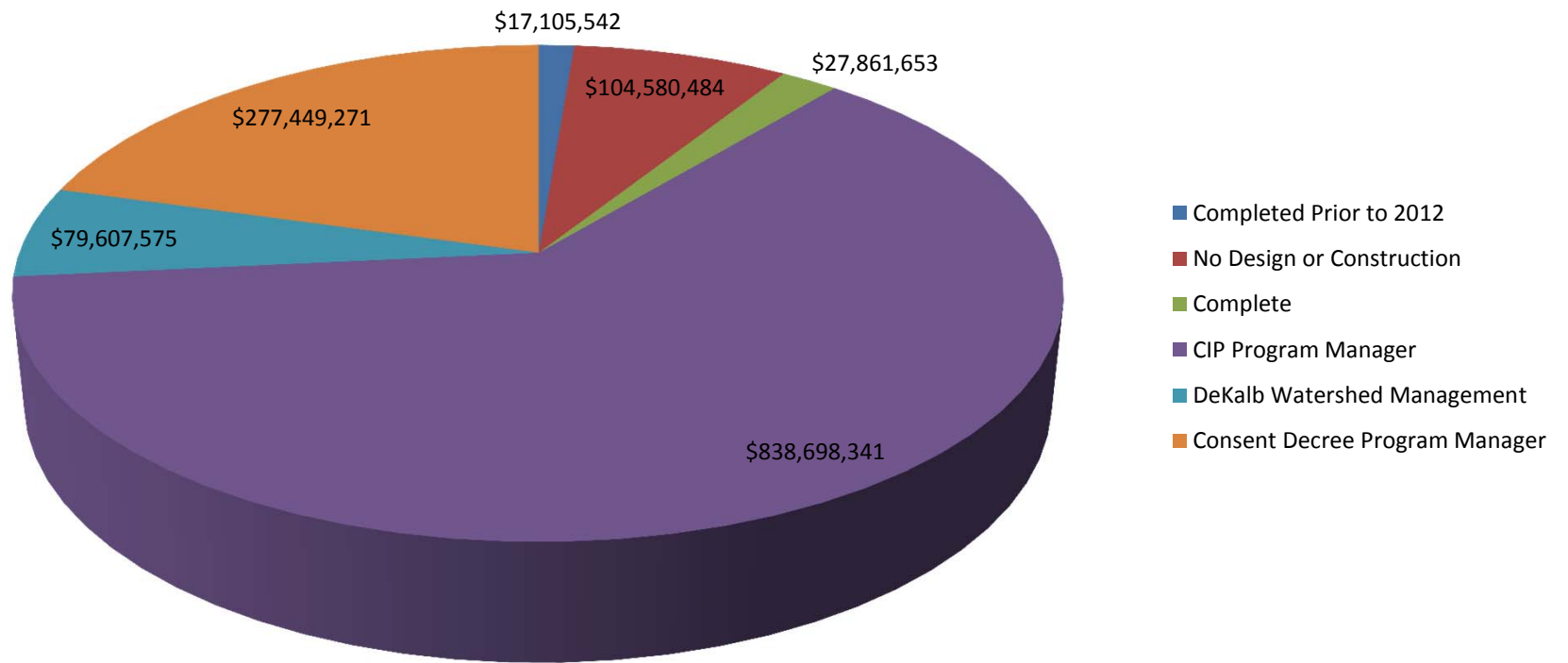
**Persons Working on Project:** Any person employed on a CIP project for any amount of time.  
**Created:** Any employee charging 100% of effort on a CIP project for a minimum of three months continuously.  
**New Hire:** A new position created expressly for a CIP project.  
**Retained:** An existing position that is now funded by a CIP project.

# CIP LSBE

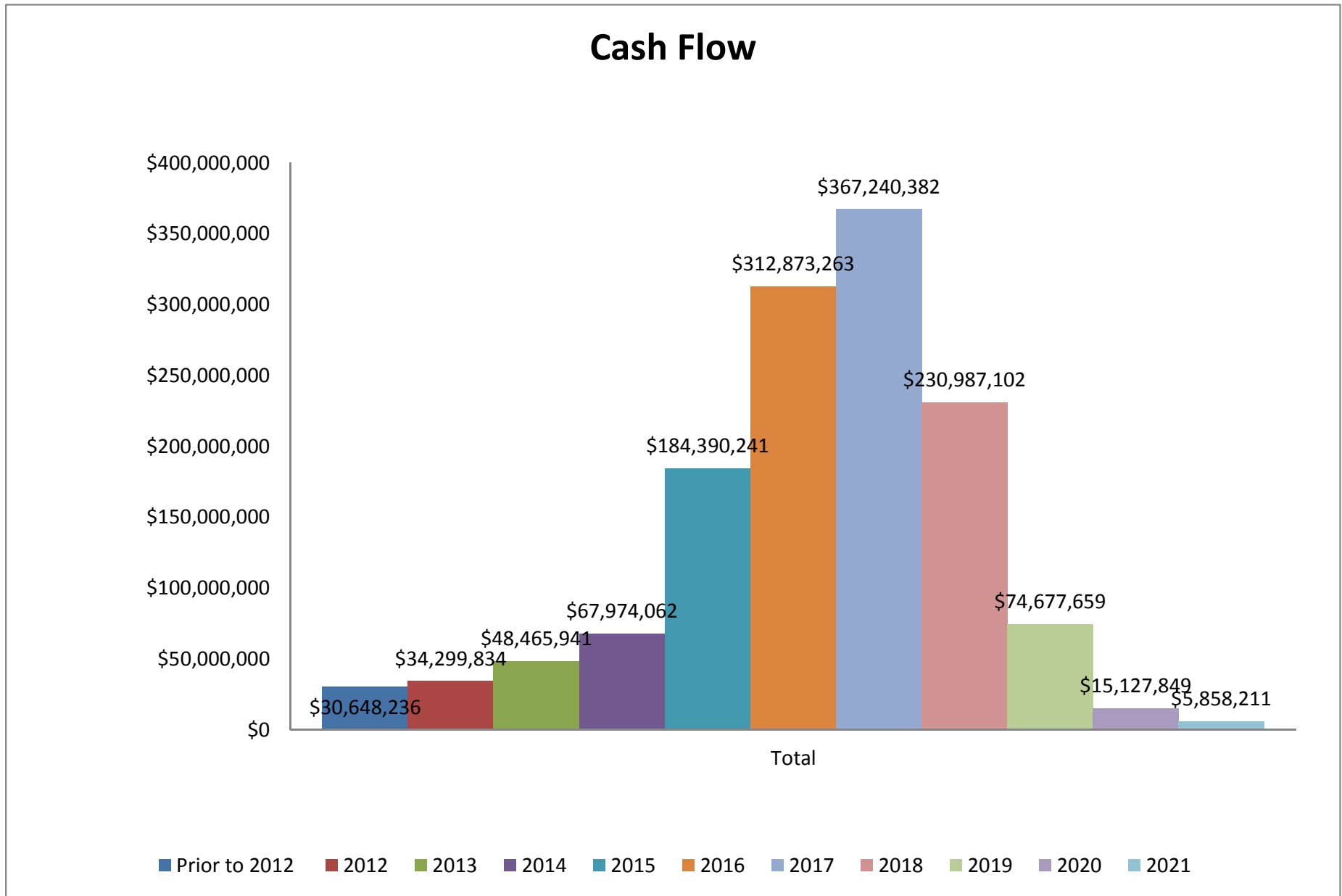
January 2012 - June 30, 2015



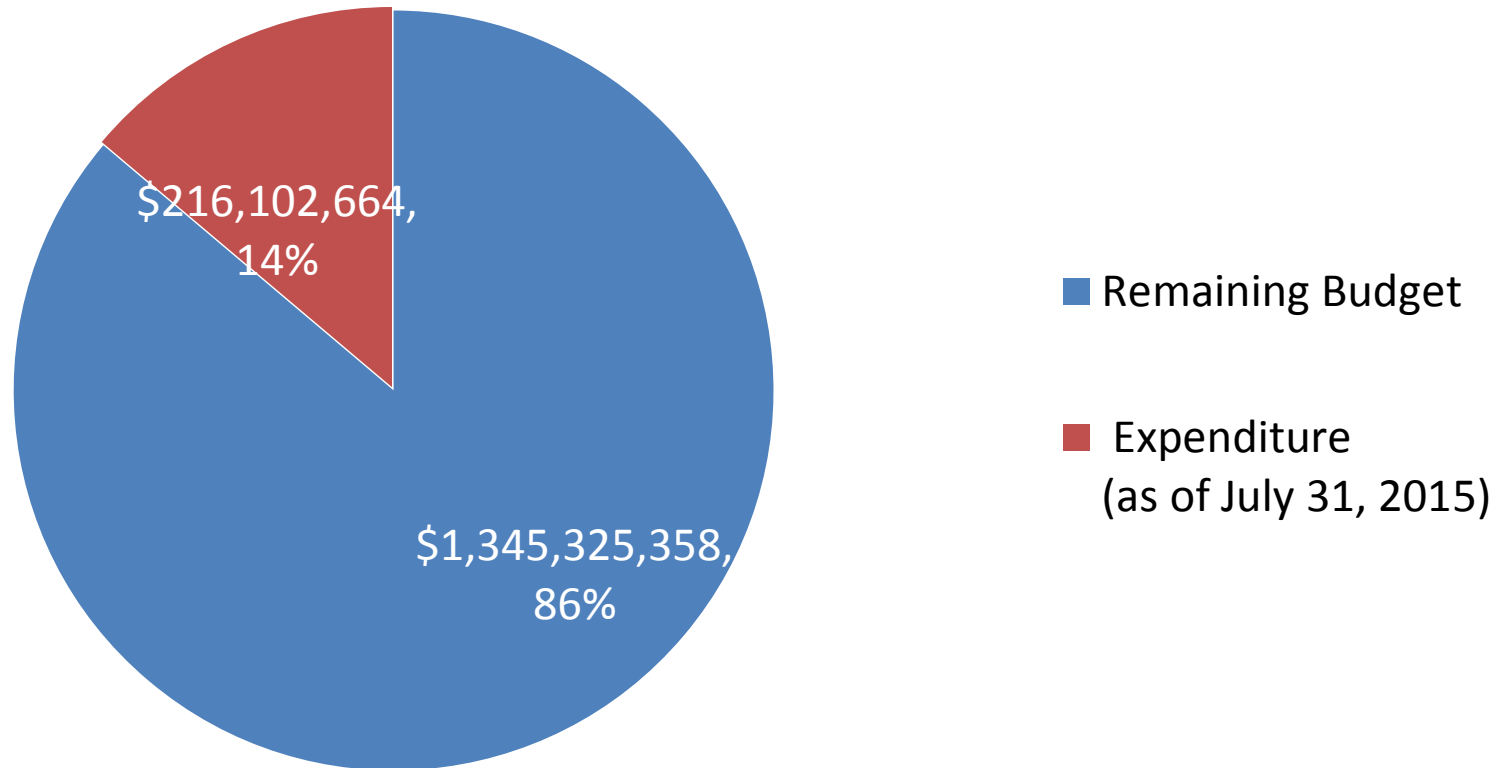
### Assignment Status







## CIP Expenditures



CIP #	Description	Assignment Status	Status	Significant Highlight	Original Budget Total	Updated 2014 Budget Total
01	Hypochlorite Generation	Complete	Complete - in warranty period.	Substantial Completion January 12, 2015	\$3,000,000	\$4,091,898
02	Henderson Booster Pumping Station	Completed Prior to 2012	Complete	Completed 2011 by DWM staff.	\$87,000	\$19,681
03	Tucker Ground Storage Repump Station	Completed Prior to 2012	Complete	Completed 2011 by DWM staff.	\$90,000	\$29,097
04	Midvale Booster Pumping Station				\$80,000	\$22,492
05	Spare Bowls for Transfer Pumps	Completed Prior to 2012	Complete	Completed 2011 by DWM staff.	\$200,000	\$55,100
06	Water Tank Painting	CIP Program Manager	ITB for Dunwoody Tank Painting scheduled to bid in September 2015.	McAfee - completed 2011. Clairmont and Tucker Tanks - Contracts completed in 2012. Tucker Elevated tank completed in 1st quarter 2014. Other Tanks - Scheduled 2013 thru 2016.	\$4,500,000	\$10,710,941
07	Cathodic Protection Survey and Design	Removed	Removed from CIP program.	(blank)	\$500,000	
08	Cathodic Protection for Water Tanks	Removed	Removed from CIP program.	(blank)	\$1,400,000	
09	North Shallowford Road Booster Pumping Station Upgrade	Complete	Complete - in warranty period.	Project completed in July 2014. Ribbon cutting ceremony was September 4, 2014.	\$2,100,000	\$3,658,556
10	Tilly Mill Booster Pumping Station Upgrade	Complete	Complete - in warranty period.	Project completed in July 2014. Ribbon cutting ceremony was September 4, 2014.	\$1,800,000	\$1,716,989
11	North DeKalb County Pipe Replacement	CIP Program Manager	Will be Implemented following water modeling (Line 46B) -- 2015 thru 2018.	(blank)	\$4,000,000	\$1,500,000
12	Water Reuse Projects Planning and Design	CIP Program Manager	Flow Projections 2013; Planning 2015-2016; Design 2017-2018.	(blank)	\$6,350,000	\$6,350,000
13	Water Reuse Projects Implementation	DeKalb Watershed Management	Construction 2018-2020	(blank)	\$29,815,000	
14	Water Meter Installation	DeKalb Watershed Management	On-going work performed by DWM and supported with annual contracts -- new water meters -- Scheduled 2012-2020.	New contract 15-902951 with MM&E started in April 2015 and scheduled to be completed in April 2016.	\$7,000,000	\$7,000,000
15	Water Service Line Renewal - Annual	DeKalb Watershed Management	On-going work performed by DWM and supported with annual contracts -- water service line renewal -- Scheduled 2015-2021.	(blank)	\$2,500,000	\$2,500,000
16	Water Meter Replacement	DeKalb Watershed Management	On-going work performed by DWM and supported with annual contracts -- water meter replacement -- Scheduled 2013-2021.	(blank)	\$7,500,000	\$7,500,000

CIP #	Description	Assignment Status	Status	Significant Highlight	Original Budget Total	Updated 2014 Budget Total
17	Vulnerability Assessment Study - Water	CIP Program Manager	Scheduled 2015	(blank)	\$100,000	\$100,000
18	Water System Security Design and Implementation	CIP Program Manager	Scheduled 2015 thru 2016 --As needs are identified	(blank)	\$7,500,000	\$3,075,000
19	Annual Water Construction Contract	Removed	Transferred to Line 82 (AC Water Line Replacement).	(blank)	\$16,928,000	
20	Subdivisions & Water Main Extensions	DeKalb Watershed Management	On-going work performed by DWM and supported with annual contracts -- water line extensions -- Scheduled 2015-2020.	(blank)	\$613,600	\$283,600
21	Fireline Installation Contract	DeKalb Watershed Management	On-going work performed by DWM and supported with annual contracts -- fire line extensions -- Scheduled 2015-2020.	(blank)	\$581,000	\$581,000
22	Program Overhead / Consultant Services	No Design or Construction	Multiple contracts including program management contracts - Scheduled 2012-2018.	Consent Decree Program Managers began working on April 14, 2014. Contract is through April 13, 2018. CIP Program Managers scheduled to be on board September 2015.	\$20,000,000	\$72,630,851
23	County Main Renewal, County Forces	Removed	Transferred to Line 82 (AC Water Line Replacement)	(blank)	\$15,884,000	
24	Replace Scott Blvd. Water Main	CIP Program Manager	Phase 1 - NTP issued on 11/21/14 Construction 2014-2015. Phase 2 - Design 2014; Construction 2015. Phase 3 - Design 2013 to 2014; Construction 2015.	Phase 1 - Contract has been awarded to SD&C. NTP held on 11/21/14. Awaiting notice of cancellation of contract from contractor.	\$10,500,000	\$17,613,748
25	Replace Candler Road Water Main	DeKalb Watershed Management	Design completed 2011. Bid 4th Quarter 2012 w/GDOT Project; Construction 2013 to 1st quarter 2015. Project was issued a stop work order in July 2015. Resume work order was issued to contractor on October 16, 2014. Construction through Fall 2015.	Expected completion is September 2015. Paving activities, 8-inch and 12-inch pipe installation in progress.	\$15,000,000	\$7,161,275
26	Replace Glendale 24-inch PCP Water Main	CIP Program Manager	Design completed 2011.	Design is complete and awaiting advertisement and the procurement of construction management services.	\$14,000,000	\$20,187,223
27	Demolish Old Chatt. River Intake and Pumping Station	Complete	Complete - in warranty period.	Project completed in August 2014.	\$5,000,000	\$1,632,013



CIP #	Description	Assignment Status	Status	Significant Highlight	Original Budget Total	Updated 2014 Budget Total
28	Raw Water Transmission Line	Completed Prior to 2012	Complete	Construction Completed Dec 2011.	\$16,000,000	\$15,631,450
29	Additional Clear Wells & Pumping Stations	CIP Program Manager	High Service Pumps - Pumps purchased (2011); Constr underway, completion Dec 2012. Clearwells - Design Scheduled 2013; Construction Scheduled 2015-2017	Scott Candler WTP Clearwell and PS Improvement Project is currently in design concept. Scott Candler Electrical Building #2 NTP issued 11/18/14 - construction through 2015. Scott Candler Concrete Repair NTP issued 11/12/14 - construction through 2016.	\$35,700,000	\$60,722,548
30	Replace Steel Drive Booster Station	Removed	Project deleted -- existing pumps refurbished by DWM staff.	(blank)	\$2,600,000	
31	Water Resources Management Plan	CIP Program Manager	Water/Wastewater Master Planning -- Scheduled 2015 thru 2017.	(blank)	\$3,000,000	\$3,000,000
32	Vulnerability Assessment Study - Sewer	Removed	Project deleted	(blank)	\$200,000	
33	WW System Security Design & Installation	CIP Program Manager	Design and Construction scheduled 2014-2015.	(blank)	\$2,000,000	\$2,000,000
34	Manhole Raising Contract	DeKalb Watershed Management	On-going work performed by DWM and supported with annual contracts -- Scheduled 2013-2019.	Contract 963710 NTP was issued on August 12, 2015. Contract is 1 year with the option to renew up to 2 additional years.	\$12,500,000	\$10,772,688
35	Lift Station Radio Upgrade	Completed Prior to 2012	Completed 2011	(blank)	\$750,000	\$560,214
36	W/S Relocation Adjust for Roadway Projects	CIP Program Manager	Multiple Contracts -- Scheduled 2013-2020. Tilly Mill Road - Dunwoody Intersection Improvements scheduled for summer 2015.	Tilly Mill Road Dunwoody Intersection Improvements has bid. Currently in the process of requesting the BOC to approve the funding through an intergovernmental agreement.	\$25,000,000	\$10,264,550
37	Pipe Bursting	Consent Decree Program Manager	Multiple Projects -- Embry & Emory Circle completed (\$3.1M); Upcoming project - Superior Avenue Sanitary Sewer August 2015.	(blank)	\$65,000,000	\$65,576,035
38	Manhole Rehabilitation	Consent Decree Program Manager	Multiple Contracts -- Scheduled 2012 thru 2018. Contract 831510 with MM&E proposed extension through May 31, 2015.	The CO was approved for an additional \$3M. Work is scheduled to be completed May 31, 2015.	\$38,000,000	\$27,803,532
39	Pipecams Purchase	Completed Prior to 2012	Completed 2011	(blank)	\$100,000	\$60,000
40	Smoke Testing	Consent Decree Program Manager	Multiple Contracts -- Scheduled 2015 thru 2018	Assessment Contracts for PASARP Groups bids received. Currently evaluating documents.	\$14,000,000	\$11,000,000

CIP #	Description	Assignment Status	Status	Significant Highlight	Original Budget Total	Updated 2014 Budget Total
41	Service Lateral Maintenance and Rehab	Consent Decree Program Manager	Multiple Contracts -- Scheduled 2015 thru 2018	(blank)	\$20,000,000	\$15,750,000
42	Closed-Circuit TV (CCTV) Inspection	Consent Decree Program Manager	Multiple 2013 thru 2018; Proposed extensions on CCTV and sewer cleaning contracts through May 31, 2015.	Annual Contract issued \$800,000 for 2 contracts. Change orders in the amount of \$3.1 million have been issued for additional work through May 31, 2015.	\$60,000,000	\$49,416,611
43	Flow Monitoring	Consent Decree Program Manager	Multiple Contracts -- Scheduled 2012 thru 2018	New contract start February 2015 and expires in February 2016.	\$17,500,000	\$13,462,500
44	Relining	Consent Decree Program Manager	Multiple Contracts -- Scheduled 2012 thru 2018	After assesment work is complete, rehab contracts will follow.	\$64,500,000	\$46,650,000
45	Vegetation Clearing	CIP Program Manager	Multiple Contracts -- Scheduled 2014 thru 2018	(blank)	\$23,500,000	\$9,400,000
46A	Water & Wastewater Hydraulic Modeling Implementation (Wastewater)	Consent Decree Program Manager	Scheduled 2013 thru 2019	Wastewater Hydraulic scope included in the Consent Decree Program Managers contract. Contract is from April 14, 2014 through April 13, 2018.	\$9,000,000	\$7,371,321
46B	Water & Wastewater Hydraulic Modeling Implementation (Water)	CIP Program Manager	RFP 4th Quarter 2012; Work scheduled 2013-2017	(blank)	\$9,000,000	\$9,790,440
47	Lift Station Upgrade/Rehab.	Consent Decree Program Manager	Department recommended award of contracts for Columbia LS and Scarbrough LS. Currently awaiting approval.	Mountain Industrial - completed. Scarbrough and Columbia Drive waiting on BOC approval. Hammer Mill 3 will be done internally.	\$11,000,000	\$19,419,272
48	Sewer Mapping & Manhole Inspection Study	Consent Decree Program Manager	Scheduled 2013-2016.	1 year extension approved on current 3 mapping contracts. New ITB out for manhole assessment. Recommendation for Metals, Materials Engineers has be made by the user department.	\$20,000,000	\$21,000,000
49	City of Atlanta - WW Svcs/Clean Water Atlanta CIP	CIP Program Manager	DeKalb share of jointly funded COA capital projects -- 2013 thru 2018	BOC approved \$41 million in payments for City of Atlanta capital projects in March 2015.	\$90,955,000	\$84,686,757
50	City of Atlanta Renewal and Extension Expenditures	No Design or Construction	DeKalb share of jointly funded COA capital projects -- 2013 thru 2018	(blank)	\$5,050,000	\$7,949,633
51	Snapfinger WWTP Expansion Const. Management	Removed	Transferred to Line 52.	(blank)	\$3,493,000	\$0
52A	Snapfinger WWTP Expansion Construction (Phase 1)	Complete	Complete	Phase 1 - is complete.	\$0	\$10,242,190
52B	Snapfinger WWTP Expansion Construction (Phase 2)	CIP Program Manager	Contract has been awarded. NTP scheduled for August 26, 2015.	Pre-bid Conference set for January 29, 2015 and bid opening March 19, 2015.	\$275,000,000	\$300,731,111

CIP #	Description	Assignment Status	Status	Significant Highlight	Original Budget Total	Updated 2014 Budget Total
52C	Snapfinger WWTP Expansion Construction (Phase3)	CIP Program Manager	Phase 3 -- Demolition / Treatment - Additional design scheduled 2014 - 2015. Construction scheduled 2016-2018.	(blank)	\$100,000,000	\$8,000,000
53	Pole Bridge WWTP Expansion - Const. Management	Removed	Transferred to Line 54	(blank)	\$4,196,758	
54	Pole Bridge WWTP Expansion - Construction	CIP Program Manager	A. Aeration Basin Repairs - Construction 2012, \$310,000. B. Electrical Repairs Phase 1 - Bids Aug 2012; Awarded 10/5/12; Construction 2012/2014, \$500,000. C. Electrical Repairs Phase 2 - Design 2013; Construction 2014, \$4,000,000. D. Electrical Substation - Substation (Georgia Power) -- Construction 2015, \$14,000,000. E. Laboratory - Design completed; Construction 2014-2015, \$14,000,000. F. Treatment Process Improvements - Multiple contracts -- Design 2013/2014; Construction 2014 - 2015,	Pole Bridge Creek AWTP Emergency Electrical Improvements Project, phase one is complete. Warranty work on the basin repair scheduled to start in April 2015.	\$60,600,000	\$62,053,870
55	Snapfinger/Pole Bridge Tunnel Design/Bid	CIP Program Manager	Completed 2011.	(blank)	\$300,000	
56	Snapfinger/Pole Bridge Tunnel Const. Management	Removed	Deferred from CIP.	(blank)	\$0	
57	Snapfinger/Pole Bridge Tunnel Construction	Removed	Deferred from CIP.	(blank)	\$0	
58	CIP Upgrade to Jackson Creek - Gwinnett	Removed	Project cancelled.	(blank)	\$3,100,000	
59	Redirect Flow from Gwinnett to Shoals Creek	Removed	Project cancelled.	(blank)	\$0	
60	Lower Crkd Creek Lift Station Flow Monitoring	Removed	Transferred to Line 61.	(blank)	\$600,000	
61	Lower Cr. Creek Pump Station Upgrade	Complete	Design completed 2011. Construction began Feb 2012;	Project completed in mid-August 2014.	\$11,600,000	\$5,578,007
62	Stone Crest Sanitary Sewer Upgrade - Design	Removed	Transferred to Line 62.	(blank)	\$2,500,000	\$0

CIP #	Description	Assignment Status	Status	Significant Highlight	Original Budget Total	Updated 2014 Budget Total
63	Stone Crest Sanitary Sewer Upgrade Const	CIP Program Manager	Design completed 2012; CM on board 4/14/14. Sewers and Force Main NTP issued 4/29/14 - construction through 1st quarter 2016.	The Sewers and Force Main contract of \$8.94 million was recently awarded to John D. Stephens. On August 12, 2014, the pre-construction conference was held for the Sewers and Force Main project. Project scheduled for completion March 2016.	\$32,000,000	\$38,763,749
64	Snapfinger SCADA - Const Project	Completed Prior to 2012	Completed 2011.	(blank)	\$750,000	\$750,000
65	Portable Bypass Pumps	Complete	Purchase Bypass Pumps -- Scheduled 2013.	(blank)	\$500,000	\$500,000
66	Honey Creek Lift Station Upgrade - Design	Removed	Transferred to Line 67.	(blank)	\$1,300,000	
67	Honey Creek Lift Station Upgrade - Construction	CIP Program Manager	Design concept 2013. Preparing design-bid RFP 2015. Construction 2016 to 2018.	(blank)	\$14,700,000	\$17,600,000
68	Roadhaven Building Fund	DeKalb Watershed Management	Multiple Contracts -- Scheduled 2012 thru 2015. A. Parking Lot Improvements - Bid May 2012; Contract Awarded Jun 2012; Constr NTP 10/22/12	Parking Lot Improvements was completed on June 7, 2013. Memorial Drive lease is approved - renovations in process.	\$6,500,000	\$14,198,642
69	Water Interconnections	CIP Program Manager	Scheduled 2015 thru 2018, following water system modeling (46B).	(blank)	\$25,000,000	\$12,750,000
70	Program Mod./Capital/Fleet Contribution	No Design or Construction	Capital contribution to fund fleet -- scheduled 2012 thru 2018.	(blank)	\$30,692,000	\$24,000,000
71	Sewer Cleaning Equipment	DeKalb Watershed Management	Equipment Purchase -- Scheduled 2013 thru 2018	(blank)	\$5,000,000	\$3,750,000
72	DWM Business Plan	DeKalb Watershed Management	Scheduled 2015.	(blank)	\$500,000	\$500,000
73	Septic Tank Elimination Program	CIP Program Manager	Multiple 2013 thru 2018 -- Dunwoody Petition constr Aug 2012.	(blank)	\$5,450,000	\$2,375,658
74	Fire Hydrant Repair/Replacement - Annual	DeKalb Watershed Management	Annual Contract -- Scheduled 2012 thru 2017.	(blank)	\$7,500,000	\$6,050,000
75	Sanitary Sewer Extension - Annual	DeKalb Watershed Management	Multiple Contracts (as required) - Scheduled 2013 thru 2017.	(blank)	\$7,500,000	\$2,150,000
76	Fill Valves - Dunwoody and Tucker Tank Systems	CIP Program Manager	Scheduled 1st quarter 2015. Bid documents complete. Advertisement March 2015.	(blank)	\$600,000	\$2,088,227
77	72" Water Trans. Main Eng. Design Feasibility Study	CIP Program Manager	Scheduled 2014-2017, in concert with water system modeling (46B).	(blank)	\$1,500,000	\$1,500,000



CIP #	Description	Assignment Status	Status	Significant Highlight	Original Budget Total	Updated 2014 Budget Total
78	Snapfinger Lime Pumping System Upgrade	Removed	Project deleted -- pending new WWTP construction.	(blank)	\$750,000	
79	Snapfinger Alum Tank Addition	Complete	Construction completed Summer 2014.	(blank)	\$250,000	\$442,000
80	Water Loss Audit Implementation	CIP Program Manager	Scheduled 2015 - 2016.	(blank)	\$400,000	\$400,000
81	Oracle Billing System	DeKalb Watershed Management	Scheduled 2013 - 2017.	(blank)	\$3,000,000	\$17,160,371
82	Asbestos Cement (A/C) Line Replacement	CIP Program Manager	Briarcliff Road project completed 1/13/13. Briarlake Road project completed 4/28/14. Second Ave - Waterline Groups 2 and 3 project complete August 2014. Allgood - Waterline Groups 2 and 3 project completed July 2014.	Superior Ave Waterline under construction. Ongoing projects Flat Shoals Parkway complete, Water and Sewer Main contracts scheduled to expire in December 2015, Eastland and Flakes Mill scheduled to be complete in 2016.	\$5,000,000	\$146,340,369
83	Watershed Improvement Projects W/S Funded	CIP Program Manager	A. Mason Mill Park - Completed 2011. B. Pine Lake - Completed 2011. C. -- Other (Undefined) - Scheduled 2013 thru 2017.	(blank)	\$12,660,000	\$6,694,149
<b>Grand Total</b>					<b>\$1,345,325,358</b>	<b>\$1,345,325,358</b>

# Cash Flow

CIP #	Description	Prior to 2012	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
01	Hypochlorite Generation	\$0	\$27,110		\$3,875,469	\$1,015,374						
02	Henderson Booster Pumping Station	\$19,681				\$0						
03	Tucker Ground Storage Repump Station	\$21,586	\$7,511			\$0						
04	Midvale Booster Pumping Station	\$22,492				\$0						
05	Spare Bowls for Transfer Pumps	\$0	\$55,100			\$0						
06	Water Tank Painting	\$467,941	\$667,551	\$112,049	\$195,200	\$1,293,935	\$3,739,017	\$3,254,237	\$1,203,925	\$165,041		
07	Cathodic Protection Survey and Design	\$0		\$0		\$0						
08	Cathodic Protection for Water Tanks	\$0		\$0		\$0						
09	North Shallowford Road Booster Pumping Station Upgrade	\$0	\$323,281	\$2,927,038	\$350,330	\$190,153						
10	Tilly Mill Booster Pumping Station Upgrade	\$0	\$1,441,667	\$195,435	\$71,706	\$188,774						
11	North DeKalb County Pipe Replacement	\$0				\$66,370	\$726,781	\$681,884	\$24,966			
12	Water Reuse Projects Planning and Design	\$0				\$52,055	\$899,068	\$2,227,500	\$2,138,548	\$1,032,829		
13	Water Reuse Projects Implementation	\$0				\$0						
14	Water Meter Installation	\$0	\$39,590	\$26,896		\$1,255,902	\$2,098,020	\$893,301	\$609,364	\$1,313,827	\$763,099	
15	Water Service Line Renewal - Annual	\$0				\$0	\$413,630	\$412,500	\$412,637	\$462,329	\$401,096	\$397,808
16	Water Meter Replacement	\$83,005	\$43,471	\$512,554	\$85,329	\$2,681,905	\$2,581,030	\$1,473,784				
17	Vulnerability Assessment Study - Water	\$0				\$0	\$4,500	\$95,500				
18	Water System Security Design and Implementation	\$0				\$0	\$9,623	\$635,925	\$2,066,438	\$363,014		
19	Annual Water Construction Contract	\$0				\$0						
20	Subdivisions & Water Main Extensions	\$0				\$0	\$173,901	\$109,699				
21	Fireline Installation Contract	\$0				\$44,014	\$157,299	\$108,989	\$105,000	\$105,000	\$60,699	
22	Program Overhead / Consultant Services	\$0	\$22,715	\$1,156,827	\$9,915,868	\$9,962,219	\$17,317,372	\$15,144,244	\$9,184,488	\$5,758,934	\$3,232,877	
23	County Main Renewal, County Forces	\$0				\$0						
24	Replace Scott Blvd. Water Main	\$0	\$424,938	\$139,982	\$812,261	\$5,086,474	\$5,147,618	\$5,981,204	\$800,000	\$28,493		
25	Replace Candler Road Water Main	\$0	\$212,160	\$1,997,983	\$3,409,116	\$4,168,953	\$384,942	\$159,698				
26	Replace Glendale 24-inch PCP Water Main	\$0	\$238,061	\$285,970	\$714,130	\$896,132	\$2,778,092	\$10,473,902	\$5,554,242			
27	Demolish Old Chatt. River Intake and Pumping Station	\$0	\$36,790	\$1,568,210	\$27,013	\$540,421						
28	Raw Water Transmission Line	\$13,894,622	\$1,736,828			\$0						
29	Additional Clear Wells & Pumping Stations	\$1,553,355	\$1,570,473	\$1,170,336	\$1,401,817	\$2,948,539	\$15,002,390	\$16,952,773	\$16,875,000	\$3,923,288		
30	Replace Steel Drive Booster Station	\$0				\$0						

# Cash Flow

CIP #	Description	Prior to 2012	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
31	Water Resources Management Plan	\$0				\$27,945	\$1,398,082	\$1,468,562	\$105,411			
32	Vulnerability Assessment Study - Sewer	\$0				\$0						
33	WW System Security Design & Installation	\$0				\$0	\$258,460	\$1,741,540				
34	Manhole Raising Contract	\$1,110,339	\$127,649	\$1,189,097	\$568,754	\$1,242,213	\$2,557,800	\$2,600,008	\$1,422,524	\$45,832		
35	Lift Station Radio Upgrade	\$560,214				\$0						
36	W/S Relocation Adjust for Roadway Projects	\$0		\$14,550		\$3,694,633	\$4,225,264	\$2,289,007	\$41,096			
37	Pipe Bursting	\$429,117	\$843,568	\$1,748,423	\$2,034,709	\$3,010,879	\$21,403,011	\$33,685,989	\$1,500,000	\$1,500,000	\$365,671	
38	Manhole Rehabilitation	\$237,800	\$1,102,283	\$945,459	\$945,459	\$1,854,346	\$3,417,632	\$5,924,833	\$7,230,059	\$5,536,741	\$1,643,836	
39	Pipecams Purchase	\$60,000				\$0						
40	Smoke Testing	\$0				\$713,333	\$1,328,662	\$1,333,340	\$1,333,340	\$1,333,334	\$1,336,986	\$1,136,073
41	Service Lateral Maintenance and Rehab	\$0				\$0	\$2,876,370	\$5,250,000	\$5,248,630	\$2,375,000		
42	Closed-Circuit TV (CCTV) Inspection	\$1,390,446	\$1,604,770	\$1,346,644	\$2,884,295	\$5,659,399	\$10,724,750	\$13,150,755	\$12,293,467	\$2,256,167		
43	Flow Monitoring	\$4,421,769	\$1,067,775	\$282,726	\$1,163,299	\$2,996,578	\$1,341,177	\$1,337,500	\$969,521	\$143,014		
44	Relining	\$2,906,469	\$1,102,081	\$737,467	\$296,779	\$4,976,033	\$25,201,918	\$11,895,198	\$1,807,786	\$1,056,915		
45	Vegetation Clearing	\$0				\$0	\$4,043,276	\$4,700,011	\$656,712			
46A	Water & Wastewater Hydraulic Modeling Implementation (Wastewater)	\$580,880			\$440,013	\$915,668	\$614,674	\$612,995	\$891,851	\$1,000,000	\$1,002,740	\$673,089
46B	Water & Wastewater Hydraulic Modeling Implementation (Water)	\$0				\$28,175	\$1,071,609	\$1,300,000	\$1,821,918	\$2,050,000	\$2,031,781	\$1,750,000
47	Lift Station Upgrade/Rehab.	\$0	\$641,480	\$1,017,348	\$650,265	\$3,936,010	\$2,256,841	\$11,623,884				
48	Sewer Mapping & Manhole Inspection Study	\$0		\$3,664,435	\$943,401	\$2,175,343	\$4,583,694	\$3,625,000	\$3,625,000	\$1,489,726		
49	City of Atlanta - WW Svcs/Clean Water Atlanta CIP	\$0		\$1,557		\$50,000,000	\$23,792,433	\$10,735,118	\$157,810			
50	City of Atlanta Renewal and Extension Expenditures	\$471,436	\$1,335,544	\$1,451,976	\$1,374,944	\$4,406,576	\$1,427,716	\$464,203				
51	Snapfinger WWTP Expansion Const. Management	\$0				\$0						
52A	Snapfinger WWTP Expansion Construction (Phase 1)	\$0	\$2,705,969	\$3,411,496	\$2,336,187	\$1,521,556						
52B	Snapfinger WWTP Expansion Construction (Phase 2)	\$2,399,923	\$2,488,987	\$2,073,689	\$8,777,330	\$19,132,251	\$60,969,059	\$91,827,986	\$98,668,451	\$19,022,684		
52C	Snapfinger WWTP Expansion Construction (Phase3)	\$0				\$0		\$4,000,000	\$4,000,000			
53	Pole Bridge WWTP Expansion - Const. Management	\$0				\$0						
54	Pole Bridge WWTP Expansion - Construction	\$17,162	\$403,766	\$1,021,399	\$534,404	\$923,050	\$10,972,318	\$28,270,617	\$14,626,441	\$5,194,521	\$746,575	
55	Snapfinger/Pole Bridge Tunnel Design/Bid	\$0				\$0						
56	Snapfinger/Pole Bridge Tunnel Const. Management	\$0				\$0						
57	Snapfinger/Pole Bridge Tunnel Construction	\$0				\$0						

# Cash Flow

CIP #	Description	Prior to 2012	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
58	CIP Upgrade to Jackson Creek - Gwinnett	\$0				\$0						
59	Redirect Flow from Gwinnett to Shoals Creek	\$0				\$0						
60	Lower Crkd Creek Lift Station Flow Monitoring	\$0				\$0						
61	Lower Cr. Creek Pump Station Upgrade	\$0	\$3,327,597	\$2,148,078	\$102,332	\$49,901						
62	Stone Crest Sanitary Sewer Upgrade - Design	\$0				\$0						
63	Stone Crest Sanitary Sewer Upgrade - Const	\$0	\$1,721,990	\$49,723	\$5,013,794	\$9,884,309	\$5,116,795	\$11,736,980	\$7,799,555	\$875,000	\$280,479	
64	Snapfinger SCADA - Const Project	\$0	\$129,167	\$620,833		\$0						
65	Portable Bypass Pumps	\$0		\$122,222	\$377,778	\$500,000						
66	Honey Creek Lift Station Upgrade - Design	\$0				\$0						
67	Honey Creek Lift Station Upgrade - Construction	\$0	\$20,952	\$40,456		\$23,717	\$861,924	\$689,270	\$8,150,000	\$7,837,397		
68	Roadhaven Building Fund	\$0	\$37,841	\$906,109	\$1,157,741	\$2,783,498	\$821,244	\$1,255,681	\$1,873,926	\$1,901,240	\$1,906,449	\$1,901,240
69	Water Interconnections	\$0				\$0	\$650,685	\$1,250,000	\$4,905,746	\$4,928,501	\$1,015,068	
70	Program Mod./Capital/Fleet Contribution	\$0				\$2,673,973	\$8,021,918	\$8,000,000	\$5,304,110			
71	Sewer Cleaning Equipment	\$0				\$417,808	\$1,253,425	\$1,250,000	\$828,767			
72	DWM Business Plan	\$0				\$0	\$500,000					
73	Septic Tank Elimination Program	\$0	\$241,728	\$9,430		\$1,935	\$126,874	\$897,084	\$737,062	\$363,480		
74	Fire Hydrant Repair/Replacement - Annual	\$0	\$174,416	\$1,299,221	\$1,299,221	\$1,060,934	\$1,155,974					
75	Sanitary Sewer Extension - Annual	\$0				\$0	\$924,795	\$1,075,000	\$150,205			
76	Fill Valves - Dunwoody and Tucker Tank Systems	\$0	\$55,066	\$112,101	\$3,456	\$985,492	\$884,722	\$41,894				
77	72" Water Trans. Main Eng. Design Feasibility Study	\$0				\$0	\$645,205	\$750,000	\$104,795			
78	Snapfinger Lime Pumping System Upgrade	\$0				\$0						
79	Snapfinger Alum Tank Addition	\$0			\$299,528	\$442,000						
80	Water Loss Audit Implementation	\$0				\$0	\$141,370	\$258,630				
81	Oracle Billing System	\$0		\$250,555	\$343,982	\$126,210	\$4,610,959	\$5,273,177	\$3,720,017	\$2,615,354	\$340,493	
82	Asbestos Cement (A/C) Line Replacement	\$0	\$7,242,776	\$12,358,811	\$14,424,684	\$26,028,941	\$49,797,020	\$38,320,980	\$2,038,295			
83	Watershed Improvement Projects W/S Funded	\$0	\$1,077,182	\$1,548,855	\$1,143,469	\$1,806,317	\$1,462,321					
<b>Grand Total</b>		<b>\$30,648,236</b>	<b>\$34,299,834</b>	<b>\$48,465,941</b>	<b>\$67,974,062</b>	<b>\$184,390,241</b>	<b>\$312,873,263</b>	<b>\$367,240,382</b>	<b>\$230,987,102</b>	<b>\$74,677,659</b>	<b>\$15,127,849</b>	<b>\$5,858,211</b>

## Expenditures

CIP #	Description	Updated 2014 Budget	Expenditure (as of July 31, 2015)	Remaining Budget
1	Hypochlorite Generation	\$4,091,898	\$3,152,701	\$939,197
2	Henderson Booster Pumping Station	\$19,681	\$19,681	\$0
3	Tucker Ground Storage Repump Station	\$29,097	\$29,097	\$0
4	Midvale Booster Pumping Station	\$22,492	\$22,492	\$0
5	Spare Bowls for Transfer Pumps	\$55,100	\$55,100	\$0
6	Water Tank Painting	\$10,710,941	\$1,189,987	\$9,520,955
7	Cathodic Protection Survey and Design		\$0	\$0
8	Cathodic Protection for Water Tanks		\$0	\$0
9	North Shallowford Road Booster Pumping Station Upgrade	\$3,658,556	\$3,473,821	\$184,735
10	Tilly Mill Booster Pumping Station Upgrade	\$1,716,989	\$1,528,215	\$188,774
11	North DeKalb County Pipe Replacement	\$1,500,000	\$0	\$1,500,000
12	Water Reuse Projects Planning and Design	\$6,350,000	\$0	\$6,350,000
13	Water Reuse Projects Implementation		\$0	\$0
14	Water Meter Installation	\$7,000,000	\$125,597	\$6,874,403
15	Water Service Line Renewal - Annual	\$2,500,000	\$0	\$2,500,000
16	Water Meter Replacement	\$7,500,000	\$918,454	\$6,581,546
17	Vulnerability Assessment Study - Water	\$100,000	\$0	\$100,000
18	Water System Security Design and Implementation	\$3,075,000	\$0	\$3,075,000
19	Annual Water Construction Contract		\$0	\$0
20	Subdivisions & Water Main Extensions	\$283,600	\$0	\$283,600
21	Fireline Installation Contract	\$581,000	\$0	\$581,000
22	Annual Engineering Contract	\$72,630,851	\$16,885,034	\$55,745,817
23	County Main Renewal, County Forces		\$0	\$0
24	Replace Scott Blvd. Water Main	\$17,613,748	\$675,658	\$16,938,090
25	Replace Candler Road Water Main	\$7,161,275	\$3,250,324	\$3,910,951
26	Replace Glenwood 36"-42" PCP Water Main	\$20,187,223	\$508,426	\$19,678,797
27	Demolish Old Chatt. River Intake and Pumping Station	\$1,632,013	\$1,148,772	\$483,241
28	Raw Water Transmission Line	\$15,631,450	\$15,631,450	\$0
29	Additional Clear Wells & Pumping Stations	\$60,722,548	\$5,792,849	\$54,929,699
30	Replace Steel Drive Booster Station		\$0	\$0
31	Water Resources Management Plan	\$3,000,000	\$0	\$3,000,000
32	Vulnerability Assessment Study - Sewer		\$0	\$0
33	WW System Security Design & Installation	\$2,000,000	\$0	\$2,000,000
34	Manhole Raising Contract	\$10,772,688	\$2,904,310	\$7,868,377
35	Lift Station Radio Upgrade	\$560,214	\$560,214	\$0
36	W/S Relocation Adjust for Roadway Projects	\$10,264,550	\$21,640	\$10,242,910
37	Pipe Bursting	\$65,576,035	\$4,211,332	\$61,364,703
38	Manhole Rehabilitation	\$27,803,532	\$3,117,295	\$24,686,238
39	Pipecams Purchase	\$60,000	\$60,000	\$0
40	Smoke Testing	\$11,000,000	\$0	\$11,000,000
41	Service Lateral Maintenance and Rehab	\$15,750,000	\$0	\$15,750,000
42	Closed-Circuit TV (CCTV) Inspection	\$49,416,611	\$9,289,028	\$40,127,583
43	Flow Monitoring	\$13,462,500	\$7,917,835	\$5,544,665
44	Relining	\$46,650,000	\$1,808,791	\$44,841,209
45	Vegetation Clearing	\$9,400,000	\$0	\$9,400,000
46A	Water & Wastewater Hydraulic Modeling Implementation (wasteWater)	\$7,371,321	\$0	\$7,371,321

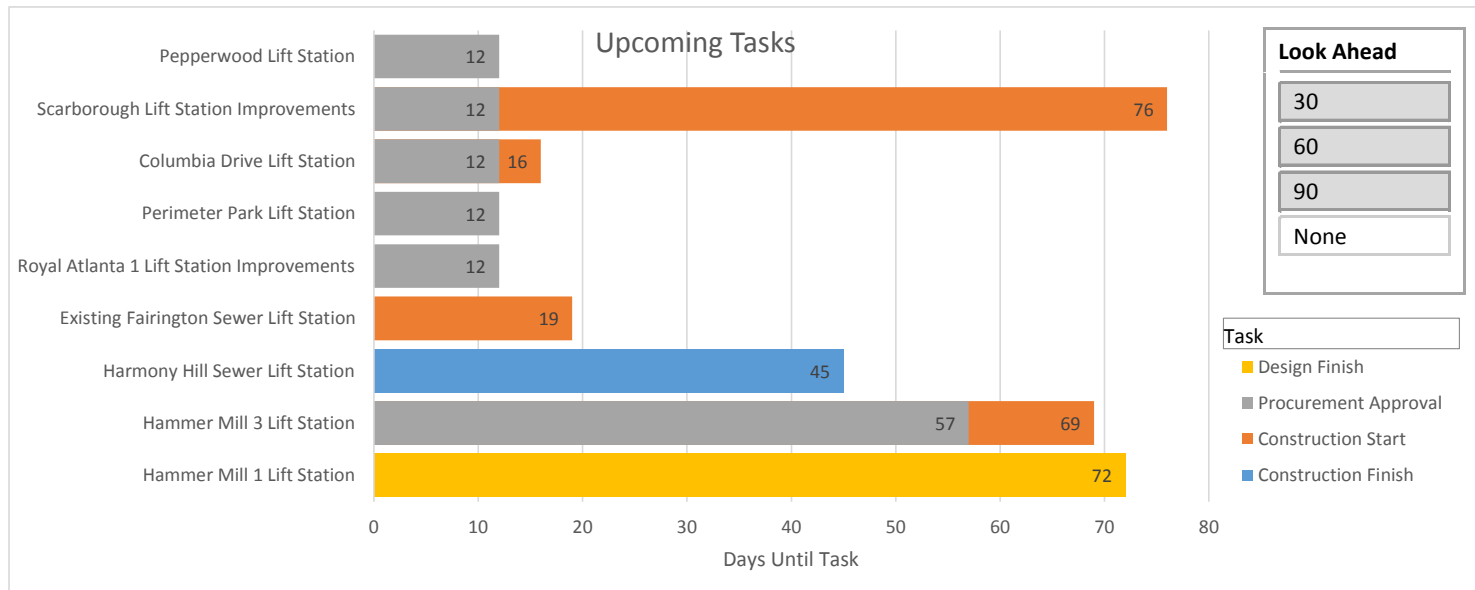
## Expenditures

CIP #	Description	Updated 2014 Budget	Expenditure (as of July 31, 2015)	Remaining Budget
46B	Water & Wastewater Hydraulic Modeling Implementation (Water)	\$9,790,440	\$841,219	\$8,949,221
47	Lift Station Upgrade/Rehab.	\$19,419,272	\$2,588,996	\$16,830,276
48	Sewer Mapping & Manhole Inspection Study	\$21,000,000	\$6,396,472	\$14,603,528
49	City of Atlanta - WW Svcs/Clean Water Atlanta CIP	\$84,686,757	\$36,521,060	\$48,165,697
50	City of Atlanta Renewal and Extension Expenditures	\$7,949,633	\$2,464,553	\$5,485,080
51	Snapfinger WWTP Expansion Const. Management	\$0	\$0	\$0
52A	Snapfinger WWTP Expansion Construction PH1	\$10,242,190	\$8,837,321	\$1,404,869
52B	Snapfinger WWTP Expansion Construction PH2	\$300,731,111	\$14,084,308	\$286,646,803
52C	Snapfinger WWTP Expansion Construction PH3	\$8,000,000	\$0	\$8,000,000
53	Pole Bridge WWTP Expansion - Const. Management		\$0	\$0
54	Pole Bridge WWTP Expansion - Construction	\$62,053,870	\$1,349,789	\$60,704,081
55	Snapfinger/Pole Bridge Tunnel Design/Bid		\$0	\$0
56	Snapfinger/Pole Bridge Tunnel Const. Management		\$0	\$0
57	Snapfinger/Pole Bridge Tunnel Construction		\$0	\$0
58	CIP Upgrade to Jackson Creek - Gwinnett		\$0	\$0
59	Redirect Flow from Gwinnett to Shoals Creek		\$0	\$0
60	Lower Crkd Creek Lift Station Flow Monitoring		\$0	\$0
61	Lower Cr. Creek Pump Station Upgrade	\$5,578,007	\$5,539,788	\$38,219
62	Stone Crest Sanitary Sewer Upgrade - Design	\$0	\$0	\$0
63	Stone Crest Sanitary Sewer Upgrade - Const	\$38,763,749	\$7,697,010	\$31,066,739
64	Snapfinger SCADA - Const Project	\$750,000	\$750,000	\$0
65	Portable Bypass Pumps	\$500,000	\$0	\$500,000
66	Honey Creek Lift Station Upgrade - Design		\$0	\$0
67	Honey Creek Lift Station Upgrade - Construction	\$17,600,000	\$37,691	\$17,562,309
68	Roadhaven Building Fund	\$14,198,642	\$942,585	\$13,256,057
69	Water Interconnections	\$12,750,000	\$0	\$12,750,000
70	Program Mod./Capital/Fleet Contribution	\$24,000,000	\$0	\$24,000,000
71	Sewer Cleaning Equipment	\$3,750,000	\$0	\$3,750,000
72	DWM Business Plan	\$500,000	\$0	\$500,000
73	Septic Tank Elimination Program	\$2,375,658	\$249,223	\$2,126,435
74	Fire Hydrant Repair/Replacement - Annual	\$6,050,000	\$4,516,544	\$1,533,456
75	Sanitary Sewer Extension - Annual	\$2,150,000	\$0	\$2,150,000
76	Fill Valves-Dunwoody and Tucker Tank Systems	\$2,088,227	\$187,047	\$1,901,180
77	72" Water Trans. Main Eng. Design Feasibility Study	\$1,500,000	\$0	\$1,500,000
78	Snapfinger Lime Pumping System Upgrade		\$0	\$0
79	Snapfinger Alum Tank Addition	\$442,000	\$442,000	\$0
80	Water Loss Audit Implementation	\$400,000	\$0	\$400,000
81	Oracle Billing System	\$17,160,371	\$474,161	\$16,686,210
82	Asbestos Cement (A/C) Line Replacement	\$146,340,369	\$34,241,279	\$112,099,090
83	Watershed Improvement Projects W/S Funded	\$6,694,149	\$3,643,515	\$3,050,634
	<b>Total</b>	<b>\$1,345,325,358</b>	<b>\$216,102,664</b>	<b>\$1,129,222,694</b>



## Sample 90-Day Look Ahead

Line Item	Sub-project	Name	Task	Date	Days Until
A.047	AG	Columbia Drive Lift Station	Procurement Approval	8/25/2015	8
A.047	AD	Scarborough Lift Station Improvements	Procurement Approval	8/25/2015	8
A.047	AA	Royal Atlanta 1 Lift Station Improvements	Procurement Approval	8/25/2015	8
A.047	AC	Pepperwood Lift Station	Procurement Approval	8/25/2015	8
A.047	AF	Perimeter Park Lift Station	Procurement Approval	8/25/2015	8
A.047	AG	Columbia Drive Lift Station	Construction Start	8/29/2015	12
A.047	AO	Existing Fairington Sewer Lift Station	Construction Start	9/1/2015	15
A.047	AN	Harmony Hill Sewer Lift Station	Construction Finish	9/26/2015	41
A.047	AB	Hammer Mill 3 Lift Station	Procurement Approval	10/8/2015	53
A.047	AB	Hammer Mill 3 Lift Station	Construction Start	10/21/2015	65
A.047	AQ	Hammer Mill 1 Lift Station	Design Finish	10/23/2015	68
A.047	AD	Scarborough Lift Station Improvements	Construction Start	10/28/2015	72



## Sample Health Report

Line Item	Sub-project	Name	Schedule Health	Budget Health	Start	Finish	Budget Cost	Actual Cost	Budget Spent
A.047	AA	Royal Atlanta 1 Lift Station Improvements	●	●	6/26/2012	3/25/2016	\$ 898,930.00	\$ 290,991.00	32%
A.047	AB	Hammer Mill 3 Lift Station	●	●	6/26/2012	3/25/2016	\$ 835,215.00	\$ 223,195.70	27%
A.047	AC	Pepperwood Lift Station	●	●	3/30/2012	3/25/2016	\$ 589,812.50	\$ 71,705.00	12%
A.047	AD	Scarborough Lift Station Improvements	●	○	5/30/2013	7/18/2016	\$ 215,422.50	\$ -	0%
A.047	AE	Mountain Industrial Lift Station and FM	●	●	5/30/2012	7/15/2015	\$ 1,129,800.10	\$ 1,122,366.87	99%
A.047	AF	Perimeter Park Lift Station	●	●	1/19/2012	3/25/2016	\$ 589,680.00	\$ 220,186.01	37%
A.047	AG	Columbia Drive Lift Station	●	●	1/13/2012	3/23/2016	\$ 1,841,545.00	\$ 108,610.00	6%
A.047	AH	Fourth Street Lift Station	●	●	11/21/2012	8/3/2015	\$ 810,330.00	\$ 83,031.25	10%
A.047	AI	Camp Creek Lift Station	●	●	11/21/2012	1/2/2016	\$ 978,665.00	\$ 83,490.00	9%
A.047	AJ	Lewis Way Lift Station	●	●	11/21/2012	9/18/2018	\$ 925,689.67	\$ 46,834.67	5%
A.047	AK	Stone Mill 1 Lift Station	●	●	11/21/2012	8/24/2017	\$ 901,399.50	\$ 51,630.83	6%
A.047	AL	Stone Mill 2 Lift Station	●	●	11/21/2012	1/12/2017	\$ 998,210.00	\$ 69,134.50	7%
A.047	AM	Stone Mill 3 Lift Station	●	●	5/10/2013	4/24/2014	\$ 83,685.60	\$ 83,685.60	100%
A.047	AN	Harmony Hill Sewer Lift Station	●	●	1/18/2013	6/17/2016	\$ 162,500.00	\$ 162,312.50	100%
A.047	AO	Existing Fairington Sewer Lift Station	●	●	10/26/2012	3/25/2016	\$ 238,340.00	\$ 21,008.00	9%
A.047	AP	Pennybrook Sewer Lift Station	●	●	7/12/2013	2/14/2019	\$ 713,380.00	\$ 53,997.50	8%
A.047	AQ	Hammer Mill 1 Lift Station	●	●	1/18/2013	2/24/2017	\$ 775,395.50	\$ 79,925.67	10%
A.047	AR	Royal Atlanta 3 Lift Station	●	●	1/18/2013	9/18/2017	\$ 2,393,860.00	\$ 98,709.83	4%
A.047	AS	New Gibraltar Lift Station	○	○	1/1/2016	7/13/2018	\$ 902,500.00	\$ -	0%
A.047	AT	Leeshire Lift Station	○	○	12/4/2015	11/24/2017	\$ 902,500.00	\$ -	0%
A.047	AU	Johnson Creek	○	○	2/1/2015	7/12/2018	\$ -	\$ -	0%
A.047	AV	Kings Way	○	○	1/1/2016	7/14/2018	\$ 977,500.00	\$ -	0%
A.047	AW	American Fare	○	○	1/1/2016	7/14/2018	\$ 902,500.00	\$ -	0%
A.047	AX	Hearn Road	○	○	12/4/2015	10/20/2017	\$ 902,500.00	\$ -	0%

Key		
Marker	Schedule Health	Budget Health
○	No Progress Indicated	No Cost Expended
●	Project Marked as Complete	All Costs Expended and Project Marked as Complete
●	On Track or Ahead of Scheduled Finish Date	Percent of Cost Expended is Less Than Percent of Scheduled Time Elapsed
●	Zero to Sixty Days Behind Scheduled Finish Date	Percentage of Cost Expended is Within 10% Greater Than Percentage of Time Elapsed, But Not Expended
●	Greater than 60 Days Behind Scheduled Finish Date	Percentage of Cost Expended is More than 10% Greater Than Percentage of Time Elapsed

## Key Project Activities

The following items are key projects activities that address critical requirements of the CIP and Consent Decree. These items are not presented for any BOC actions, but to brief the BOC on their current impact on the program and to make the BOC aware of potential actions on its part, in the near future.

- Consent Decree
  - o CH2M HILL Program Management
    - **Consent decree program activities are on-going.**
  - o Sewer cleaning, manhole rehabilitation and CCTV contracts
    - **General area CCTV work has started.**
    - **New manhole assessment contract will start this month.**
    - **Sewer assessment ITB's are in procurement.**
- CIP Pre-construction expediting
  - o CIP Program Management
    - **A notice to proceed with AECOM is planned for the first week in September.**
  - o CIP Engineering Services
    - Extension of current on-call engineering contracts
      - **Restart of services for all new contracts are complete. Work is progressing.**
    - New RFP
      - **RFP is being prepared.**
      - **Forum for consultants was held July 17.**
- Active Projects
  - o Design – 27 projects (\$80 million)
  - o Procurement – 28 projects (\$250 million)
  - o Construction – 21 projects (\$63 million)
  - o Candler Road Waterline Replacement
  - o Snapfinger Wastewater Treatment Plant
    - Phase 1 Construction
      - **Legal is negotiating the project closeout with the contractor.**
    - Phase 2 Construction
      - **A notice to proceed with Archer Western is planned for August 26.**
- Owner-Controlled Insurance Program (OCIP) and Safety
  - o **Three safety inspectors are working.**
- Cost Estimating Services
  - o **Work is complete except for cash and resource projections.**
- Construction Quality Control Services
  - o **Work in progress.**
- LSBE Program Enhancements
  - o Lien Waivers
  - o LSBE cash flow projections

## Key Project Activities

- CIP Program Management Offices
  - *The building owner has begun the build out for the Memorial Drive office.*
- Waterline Replacement
  - *A strategy for procuring services for over \$60 million in immediate waterline replacement work is being finalized.*
- City of Atlanta Projects
  - *Recent invoices from the COA are being reviewed.*
- Websites
  - [www.dekalbconsentdecree.com](http://www.dekalbconsentdecree.com)
  - [www.snapfingerexpansion.com](http://www.snapfingerexpansion.com)