

ADDENDUM TO THE DEKALB COUNTY 2013 ANNUAL REPORT #2

PART 1 – Revisions to County Established Target Dates

While the County has met or exceeded expectations on a number of target dates it set for itself in the Consent Decree (CD) program documents, the County was not on target with a few dates as follows:

#	Activity	CD Program & Target Date	Status
1.	Begin the creation/input to the InfoNet™ database as a first step in the integration of the InfoNet™ and GIS databases.	Sewer Mapping - 2012	The County has evaluated best practices for databases. The County concluded that InfoMaster™ is a significant improvement over InfoNet™ and the County is in the process of switching from InfoNet™ to the InfoMaster™ application. InfoMaster™ will be implemented and the relevant sections of the CD Program documents amended before the end of 2014. Therefore, populating the InfoNet™ database will not occur.
2.	Contractor to complete and deliver InfoNet™ database.	Sewer Mapping - 2013	
3.	Begin linking the InfoNet™ database to GIS.		
4.	Add location of lift station alarms to InfoNet™ and GIS.		
5.	Begin import of asset IDs into CMMS Database as a starting point for integrating the CMMS and GIS.	Sewer Mapping - 2012	As a first step, the County will complete the standardization process of assigning unique asset IDs in GIS. Second, the County's Information Systems Department will facilitate the integration between GIS and CMMS. We are working towards completion of these steps by the end of 2014.
6.	Complete the assignment of asset IDs for manholes at completion of inventory and mapping program as part of the integration of the CMMS and GIS systems.	Sewer Mapping - 2013	
7.	Use information from the 35 Weatherbug rain gauges as needed to support the flow monitoring program.	Flow and Rainfall Monitoring - 2013	This data was compiled by the County in 2013; however, the data was not analyzed. That analytical process has begun and will be completed in 2014.
8.	Establish the physical boundaries of the Priority Areas.	PASARP - 12/31/2013	The County assembled physical markers in 2013; however, the final step of overlaying the physical markers with updated GIS maps and performing field verification will be completed in 2014.
9.	Determine the optimization of flow monitors and rain gauges as needed.	PASARP - 12/31/2013	The County is in the process of gathering data to perform the optimization. These tasks will be completed in 2014.
10.	Relocate or install additional flow monitors and rain gauges as needed.	PASARP - 4/30/2014	Concurrent with the optimization process described in Item 9 above, the County will relocate or install additional flow monitors and rain gauges to meet the program requirements. This task will be completed in 2014.
11.	Add temporary rain gauges as needed to support the program needs.	Flow and Rainfall Monitoring - 2013	

#	Activity	CD Program & Target Date	Status
12.	Start modeling activity.	Hydraulic Model - 2013	The County is assessing the current data from the Flow and Rainfall Monitors for input into the model. The County is also reviewing its modeling approach for ways to improve efficiency. Revisions to the Hydraulic Modeling Program and related program documents will be completed in 2014. The County will meet the 2017 Consent Decree Modeling deadline.
13.	Engineering Study of Southfork Peachtree Creek Basin.	PASARP - 6/30/2013	This project was completed on 9/1/2013 shortly after the target date.
14.	Lift station rehabilitation on Columbia Drive.	PASARP - 12/31/2013	The County has completed the design of this project but the project was delayed due to land/easement acquisition. The new scheduled completion date is 2016.
15.	Construct future lift station project at Fairington.	PASARP - 12/31/2013	The County has completed the design of this project but the project was delayed due to land/easement acquisition. The new scheduled completion date is 2016.
16.	Clean and CCTV14,471 linear feet of sewer on Johnson Ferry.	PASARP - 12/31/2013	The project is currently ninety percent complete. However, erosion and sedimentation permitting caused unforeseen delay in the completion of this project within the target date outlined in the PASARP. The County anticipates that the permit will be issued by the end of May and will resume work on this project soon thereafter.
17.	Demolish existing Lithonia I & II pump stations and construct new pump station.	PASARP - 12/31/2014	It is anticipated that the construction documents for the project will be executed and a notice-to-proceed issued within the next four months. The construction contract duration is expected to be two years (or 24 months) after the notice to proceed is issued.

PART 2 – Revisions to Specific Statements in the Annual Report

Existing Statement in the Annual Report	Revisions
<p>1. Item 2: Page 8, line 1 – Sewer Mapping – “Thus, with 27 sewersheds in the County service area currently completed, the remaining six sewersheds are scheduled to be completed by December 2014.”</p>	<p>The County has completed the physical mapping of 27 out of 32 sewersheds. The majority of the data attributes required by the Consent Decree have been added to the Sewer Mapping Program. The following three attributes are in progress and are expected to be completed before the end of 2014:</p> <ul style="list-style-type: none"> • Age – the data submitted to the County is being reviewed to determine its completeness or adequacy. • Calculated slope – the data for required pipe slope calculations will be available in its entirety at the conclusion of the physical mapping process in June. • Date of rehabilitation – the County has started management of this activity as per the sewer mapping

Existing Statement in the Annual Report	Revisions
	program requirements for current projects. Information regarding rehabilitation projects, concluded within the past few years, will then be added.
2. Item 3: Page 8, Section 3.4 – Sewer Mapping – “The InfoNet™ database was created and populated with data from three sewersheds that were previously modeled”	As explained above in Part 1 Item 1, the County is replacing InfoNet™ with InfoMaster™ to maximize efficiency.
3. Item 4: Page 8, Section 3.5 – Sewer Mapping – “The integration of the CMMS system and the GIS system was studied.”	As noted in Part 1 Item 5 above, the steps toward integration of these systems are still under review and are ongoing.
4. Item 5: Page 9, Section 6.3 – Flow and Rainfall Monitoring – “Data from Weatherbug stations in DeKalb County was downloaded and is ready for use in the model for 2013 rain calculations.”	The County is in the process of obtaining a year’s worth of rainfall data from all available sources (including the Weatherbug stations) and analyzing the data according to the System-Wide Rain and Flow Program guidelines.
5. Item 6: Page 11, Section 7.2 and 7.3 – Hydraulic Model – “Created and began the integration between the InfoNet™ software and GIS” and “[p]opulated the InfoNet™ software with three sewersheds that were previously modeled.”	As noted in Part 1 Item 1, the County is in the process of replacing InfoNet™ with InfoMaster™.
6. Item 7: Page 11 Section 7 last sentence – “Even though a basin wide model is still in the development stage, the County created small project specific models that were used in SSO analysis and capacity related analysis in 2013.”	The County created only one model in the Shoal Creek area to identify root causes of SSOs as required under the CERP and not multiple models.
7. Item 8: Page 11, Section 8.4 – Financial Analysis – “Continued to work on the integration process among the CMMS, GIS, and InfoNet™ system”.	The County is replacing InfoNet™ with InfoMaster™ to maximize efficiency as mentioned in Part 1 and in Item 2 above. In addition, the assignment of asset IDs as described in Part 1 Item 5 will allow further integration between CMMS and GIS.
8. Item 9: Page 12, Section 9 – Infrastructure Acquisitions Program – “The implementation of the program in 2013 ensured that the County only acquired infrastructure that meets County Standards for design, construction, capacity and efficiency.”	The County is fully implementing all aspects of the Infrastructure Acquisition Program and conducts a capacity analysis process on most projects.