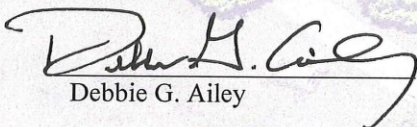


Phase 1 and Phase 2 CAP/ER

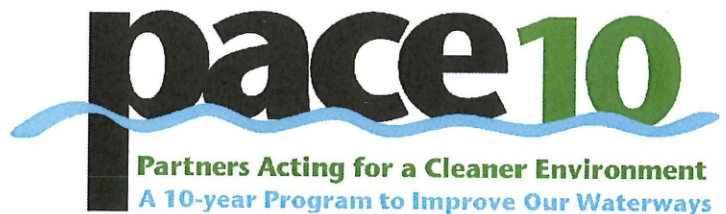
2013 Annual Report

Submitted to EPA July 29, 2013

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Debbie G. Ailey

7/29/13
Date



005535

**Annual CAP/ER Report
July 1, 2013 - June 30, 2014**

First Creek Projects

Project ID	Project Name	Project Description ¹	Start Date	End Date Unless Revised	Units Installed/Rehabilitated	Approved Completion Date as Revised	Status
Phase 1 1-22	E. Jackson Avenue Rehabilitation Project	Find and fix work to identify and address cause of overflow in the vicinity of 400 E. Jackson Avenue	July 1, 2011	June 30, 2013	Replace - 3434 lf, Rehab - 344 lf, Replace MHs- 14, Rehab MHs - 14		COMPLETE
Phase 2 FCR-1	Watercress Drive Project	Find and fix work to identify and address cause of overflow in the vicinity of 1235 Watercress Drive.	July 1, 2014	June 30, 2015			COMPLETE
Phase 2 FCR-2	Upchurch Road Project	Find and fix work to identify and address cause of overflow in the vicinity of 4600 Upchurch Road.	July 1, 2014	June 30, 2015	Replace - 34048 lf, Rehab- 611 lf, Replace MHs - 37, Rehab MHs - 197 ² .		COMPLETE

Second Creek Projects

Project ID	Project Name	Project Description ¹	Start Date	End Date Unless Revised	Units Installed/Rehabilitated	Approved Completion Date as Revised	Status
Phase 1 2-2	Lower Second Creek Replacement/Rehabilitation at Woodland	Replace approximately 2,500 lf of existing sewer with 30-in sewer and rehabilitate approximately 1,200 lf of trunk line between replacement segments.	July 1, 2006	June 30, 2008	Estimated total quantities: 1588 ft gravity sewer replaced; 11 new MHs installed.	1/31/2013	COMPLETE
Phase 2 SCR-1	Central Avenue Pike Project	Find and fix work to identify and address cause of overflow in the vicinity of 4105 Central Avenue Pike.	July 1, 2013	June 30, 2015			IN CONSTRUCTION

Third Creek Projects

Project ID	Project Name	Project Description ¹	Start Date	End Date Unless Revised	Units Installed/Rehabilitated	Approved Completion Date as Revised	Status
Phase 1 3-6	Interstate 40 and Middlebrook Pike Trunk Replacement Project	Replace approximately 400 lf of existing sewer with 15-in sewer, 750 lf with 24-in sewer, 2,000 lf with 30-in sewer, and 7,000 lf with 36-in sewer.	July 1, 2008	June 30, 2010	Replace - 11973 lf, Rehab - 783 lf, Replace MHs - 77, Rehab MHs - 8	6/30/2013	COMPLETE

Fourth Creek Projects

Project ID	Project Name	Project Description ¹	Start Date	End Date Unless Revised	Units Installed/Rehabilitated	Approved Completion Date as Revised	Status
Phase 2 4TH-2	Ten Mile Pump Station Removal	Decommission Ten Mile Pump Station and transfer KUB flows to First Utility District. ³	July 1, 2013	June 30, 2015			Overflow will be addressed through construction of a new pump station by First Utility District to handle the flow from this area. IN PROGRESS

South Knoxville / Knob Creek Projects

Project ID	Project Name	Project Description ¹	Start Date	End Date Unless Revised	Units Installed/Rehabilitated	Approved Completion Date as Revised	Status
Phase 1 S-21	Alpine Avenue Rehabilitation Project	Find and fix work to identify and address cause of overflow in the vicinity of 3609 Alpine Avenue.	July 1, 2011	June 30, 2013	Replace - 27317 lf, Rehab - 8809 lf, Replace MHs - 48, Rehab MHs - 219 ⁴ .		COMPLETE
Phase 2 STH-1	Goldfinch Avenue Project	Find and fix work to identify and address cause of overflow in the vicinity of 820 Goldfinch Avenue.	July 1, 2012	June 30, 2013			COMPLETE

Loves Creek and Eastbridge Projects

Project ID	Project Name	Project Description ¹	Start Date	End Date Unless Revised	Units Installed/Rehabilitated	Approved Completion Date as Revised	Status
Phase 1 L-7	Magnolia Avenue Rehabilitation	Find and fix work to identify and address cause of overflow in the vicinity of 3301 Magnolia Avenue.	July 1, 2011	June 30, 2013	Replace - 7378, Rehab - 1271, Replace MHs - 2, Rehab MHs - 22		COMPLETE

Williams Creek Projects

Project ID	Project Name	Project Description ¹	Start Date	End Date Unless Revised	Units Installed/Rehabilitated	Approved Completion Date as Revised	Status
Phase 1 W-5	Groner Avenue Rehabilitation Project	Find and fix work to identify and address cause of overflow in the vicinity of 1114 Groner Road.	July 1, 2011	June 30, 2013	Replace - 4463, Rehab - 0, Replace MH - 14, Rehab MH - 0		COMPLETE

¹ Approximate sizing and extents of each project are given for planning level purposes. The exact sizing and extent of each project will be determined during preliminary design. Other modifications to the projects may occur during preliminary design. For example, it may be determined that parallel relief sewers would be more cost effective than replacement sewers for some projects. Any modifications will be explained in the quarterly updates submitted after approval of the Phase 1 CAP/ER.

² The Phase 2 FCR-1 and Phase 2 FCR-2 projects were combined. The information under Units Installed/Rehabilitated includes information for both projects.

³ The original scope of this project included elimination of First Utility District's (FUD's) flows at KUB's Ten Mile Pump Station, while retaining KUB flows at an upgraded KUB Ten Mile Pump Station. However, KUB and FUD found that it would be more cost-effective for FUD to slightly expand its planned new Ten Mile Pump Station to handle flows from both KUB and FUD. Flows from two minibasins will be handled by the new FUD Pump Station. KUB continues to own the sewer lines serving these customers. KUB's flows will be metered by stations at the base of each mini-basin, and FUD will bill KUB monthly for its flow volumes.

⁴ The Phase 1 S-21 and Phase 2 STH-1 projects were combined. The information under Units Installed/Rehabilitated includes information for both projects.