

Wastewater Report

Date: July 1, 2010

Submitted for Council Work Session scheduled for July 13, 2010

Project #	Ward	Project Manager	Project	Project Status	Funding Information (Updated 7/2/2010)	Engineer/ Contractor	Complete Design	Begin Const.	Complete Const.
10CS12	7	Ellison	#7 ELMWOOD DRIVE SANITARY SEWER REPAIR	Design 30% complete. Anticipate 3 easements needed for the project. (6/30/10)	<ul style="list-style-type: none"> • Source of Funding: Sewer Fund • Current 2010 Budget: \$40,000 • Amount Encumbered: \$0 • Unencumbered Funds: \$40,000 • Expected Remaining Cost: \$40,000 	Staff	Summer 2010	*Fall 2010	*Spring 2011
07CS56	1	John Z/EMC	ADAMS STREET LIFT STATION	Waiting on Norfolk Southern to return copies of executed License Agreement. 4 of 6 easements obtained. Anticipate Fall 2010 bidding. (7/1/10)	<ul style="list-style-type: none"> • Source of Funding: Sewer Fund and PFA • Current 2010 Budget: \$181,212 (CIP) • Amount Encumbered: \$164,132.64 (CIP) • Unencumbered Funds: \$17,079.36 • Expected Remaining Cost: \$8.5 M (Construction) 	Archer-HDR	Summer 2010	* Fall / Winter 2010	* Spring 2012

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09CS12	1, 7	Ruth	BASIN 7/PEARL RIDGE REHABILITATION	Initial cleaning and televising the sanitary sewer main is 95% complete. Work has begun on installation of the CIPP in the Basin 7 area. (7/1/10)	<ul style="list-style-type: none"> • Source of Funding: Sewer Fund • Current 2010 Budget: \$597,027 • Amount Encumbered: \$551,831.60 • Unencumbered Funds: \$45,195.40 • Expected Remaining Cost: \$45,000 	Staff / Insituform	Fall 2009	February 2010	October 2010
99OS02	1	Steve N.	BOSCHERTOWN FORCE MAIN (LAGOONS TO MO PLANT)	Design is 98% complete. 7 of 7 easements have been acquired to date. The Project is to be coordinated with the Missouri Plant Upgrades and the Boschertown Lift Station. DNR has approved the construction permit for this project and a license for work on the Katy Trail has been approved by Council. Possible revisions necessary to coordinate with Parks Dept. - project to be bid upon resolution. (7/7/2010)	<ul style="list-style-type: none"> • Source of Funding: Sewer Fund & PFA • Current 2010 Budget: \$1,794,157 (CIP) • Amount Encumbered: \$33,707.74 • Unencumbered Funds: \$1,760,449.26 (CIP) • Expected Remaining Cost: \$2.0 M 	Bax	Fall 2009	* Fall 2010	* Summer 2011

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99OS02	1	Steve N.	BOSCHERTOWN LIFT STATION	Design is 98% complete. Received P & Z Approval at June 25th meeting. Building permit approval dependent upon PW's review and approval, as well as minor conditions from Building Division. Floodplain Development Permit approved by Community Development. Project to be bid with Force Main project. (7/7/2010)	<ul style="list-style-type: none"> • This project is combined with Boschertown Force Main. (see previous project for funding information) • Expected Remaining Cost: \$4.5 M 	Archer-HDR	Fall 2009	* Fall 2010	* Winter 2011
09CS59	1	Ellison	MARINA LIFT STATION UPGRADES	Negotiating temporary construction easements. Contract for bypass connection with Tap Utilities approved. Change order approved for access road to bypass connection. (7/6/10)	<ul style="list-style-type: none"> • Source of Funding: Sewer Fund • Current 2010 Budget: \$22,287 • Amount Encumbered: \$20,973.40 • Unencumbered Funds: \$1,313.60 • Expected Remaining Cost: \$1,500 (bypass) 	Staff	Winter 2009	July 2010 (construction of bypass)	August 2010 (construction of bypass)

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07CS55	All	John Z./EMC	MISSISSIPPI MAINTENANCE BUILDING UPGRADE	Project completed with exception of minor punch list items. (7/1/10)	<ul style="list-style-type: none"> • Source of Funding: Sewer Fund • Current 2010 Budget: \$376,145 • Amount Encumbered: \$375,448.10 • Unencumbered Funds: \$696.90 • Expected Remaining Cost: \$1,000 	KdG/Wright Construction	Fall 2009	November 2009	February 2010
05CS07	All	EMC	MISSISSIPPI SANITARY TREATMENT PLANT UPGRADES	Plant Upgrades will increase Avg. flows from 7.5 to 9.63 MGD, Peak Flows from 20.9 to 36.1 MGD, Organic Capacity from 7,344 to 18,200 lbs/day, and TSS from 7,347 to 19,790 lbs/day. The MODNR Construction and Land Disturbance permits submitted for approval on March 16, 2010. Preparing building permit application to St. Charles County. MoDNR reviewing plan and specifications. (7/1/10)	<ul style="list-style-type: none"> • Source of Funding: Sewer Fund and PFA (for design) • Current 2010 Budget: \$5,000(CIP) • Amount Encumbered: \$0 (CIP) • Unencumbered Funds: \$5,000 (CIP) • Expected Remaining Cost: \$26 M 	Donohue	May 2010	*January 2011	*December 2013

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05CS08	All	EMC	MISSOURI SANITARY TREATMENT PLANT UPGRADES	Plant Upgrades will increase Avg. flows from 5.0 to 7.54 MGD, Peak Flows from 12.5 to 24.4 MGD, Organic Capacity from 5,991 to 14,726 lbs/day, and TSS from 5,369 to 15,326,768 lbs/day. The Construction Permit is dated February 19, 2010 and expires February 18, 2012. Missouri and Boschertown disinfection schedule delayed due to previous delays with the plant upgrades. Project advertised on May 3. Pre bid meeting held June 14. Addendum Nos. 1 - 6 have been issued. Bid opening scheduled for July 16. Supplemental Agreement No 5 for PreBid and PostBid Services to be submitted. SRF funding determined to be a no-go. (7/1/10)	<ul style="list-style-type: none"> • Source of Funding: Sewer Fund and PFA (for design) • Current 2010 Budget: \$5,000 (CIP) • Amount Encumbered: \$0 • Unencumbered Funds: \$5,000 • Expected Remaining Cost: \$25 M 	Archer-HDR	December 2009	*Fall 2010	*February 2012

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06CS15	7	Jim	PINE STREET SANITARY SEWER	Project to abandon and replace existing 8" sanitary main located underneath four homes. Additional extension of contract days needed. Negotiation of Change Order No 2 items is complete. Obtained CO approval from BPW and Council. Contractor back to work. Resident requesting to be removed from new sewer connection. (7/7/2010)	<ul style="list-style-type: none"> • Source of Funding: Sewer Fund • Current 2010 Budget: \$51,362 • Amount Encumbered: \$53,069.32 • Unencumbered Funds: \$(1,707.32) • Expected Remaining Cost: \$20,000 	SCES / All Type Grading and Excavating	Spring 2009	Aug-09	Jul-10