

WATER SERVICES DEPARTMENT, KANSAS CITY, MISSOURI
QUARTERLY PROJECT REPORT
1/1/2010 - 3/31/2010

ARRA/CLEAN WATER SRF PROJECTS

Report Date:	4/8/2010		
State Funding Agency:	Department of Natural Resources		
Total ARRA Grant Funding	\$		3,000,000.00
Total CWSRF:	\$		16,000,000.00
Other Funds:	\$		3,005,487.00
Total Sources:	\$		22,005,487.00
Total \$ Contracts Awarded:	\$		15,366,035.00
Contracts Awarded:			18
\$ Expended To Date:	Design/Financing	Total	
	\$ 1,191,875.00		\$1,253,731.00
Balance:	\$		14,112,304.00
No. of Projects:			18
Jobs:	Created		11
		Retained	82

DETAILED PROJECT DESCRIPTIONS

Project	Sources of Funds			
	ARRA Grant	ARRA Loan	CWSRF	Other
CID Stormwater	\$ 1,810,227.00	\$ -	\$ 1,810,227.00	\$ 2,528,369.00
<p>The Central Industrial District (CID) area is served by combined sewers, handling both storm and sanitary flows, which were generally built in the late 1800's. The current sewers are inadequate to handle moderate storm events. Stormwater ponding occurs during most rainfall events and without construction of new drainage facilities, redevelopment in this area will be limited due to the presence of ponding in several areas. The purpose of constructing this interceptor is to provide storm sewer capacity to a long-developed area of the City. The project includes the construction of a gravity storm sewer sized to handle flows generated by a moderated to severe storm. The construction will begin at the intersection of 13th Street and Hickory Street, running east in 13th Street to Mulberry Street, continuing north in Mulberry Street to Woodswether Road, then west in Woodswether Road to Santa Fe Street, where it would connect to the Santa Fe Pump Station. The line to be constructed in this project would range from 12' x 8' reinforced concrete box to 24" reinforced concrete pipes.</p>				
Project Status:	Bids Advertised on 10/4/09 - Opening on 11/3/09			
	Bid Recommended to Pyramid Excavation		\$6,148,823.00	
	City Council Approval - 1/7/10			
	Contract Awarded - 1/25/2010			NTP - 2/15/10
	Expenditures			
	Jobs Created/Ret.		0	12

Project	ARRA Grant	ARRA Loan	CWSRF	Other
Birmingham WWTP - Biosolids Expansion - A Green Reserve Project	\$224,060.00	X	\$450,000.00	
<p>Kansas City uses land applications of biosolids at its Birmingham wastewater treatment plant as a disposal process. A benefit is derived in that cash crops are produced at the site. Sludge lines were constructed circa 1989 at this facility. Since then, the City has acquired several additional parcels of land adjacent to the existing wastewater treatment plant and now desires to use these lands for additional biosolids application. The project consists of the construction of approximately 5800 linear feet of 10 inch ductile iron biosolids distribution lines and approximately 70 linear feet of 6 inch distribution lines. The project will also include construction of a greenhouse to grow native plants for use in public rain gardens.</p>				
Project Status:	Plans and specs approvable by DNR			
	Bids advertised on - Opening on			
	Bid Recommended to Foley Constr. -		\$674,060.00	
	Contract Awarded - 2/3/2010			NTP - 2/25/2010
	Expenditures			
	Jobs Created/Ret.			

Project	ARRA Grant	ARRA Loan	CWSRF	Other
Jumping Branch Interceptor Rehab	\$ 672,470.00		\$ 672,470.00	
<p>The rehabilitation of approximately 750 linear foot of 18-inch sewer line, 151 linear feet of 20-inch sewer, 4,600 linear feet of 21-inch sewer, 3,400 linear feet of 24-inch sewer including the rehabilitation of 36 manholes. Total project cost is \$1,858,500.00.</p>				
Project Status:	Bids advertised on October 7, 2009			
	Bid opening on October 27, 2009 - \$1,344,941.68 low bid			
	Bid Recommended to Insituform		\$1,344,941.68	
	City Council Approval - 1/7/10			
	Contract Awarded - 1/25/2010			NTP - 2/11/10
	Expenditures			
	Jobs Created/Ret.		0	9

Project	ARRA Grant	ARRA Loan	CWSRF	Other
Infill Sewers - Total Contracts			\$ 3,996,271.17	
<p>Eleven infill sewer projects in 10 locations throughout the city. Installation of sanitary sewer pipe in developed areas that are still on septic tanks to provide access to city sewers.</p>				
Project Status:				
- N E 48th & Bristol	Bids advertised on 10/14/09 - Opening on 11/3/09			
	Bid Recommended to Wilson Plumbing		\$94,127.64	
	City Council Approval - 12/17/09			
	Contract Awarded - 1/8/10			NTP - 2/2/10
	Expenditures			
	Jobs Created/Ret.		0	6
- 48th Terr. & Logan	Bids advertised on 10/13/09 - Opening on 11/3/09			
	Bid Recommended to Kincaid Constr.		\$ 119,278.25	
	City Council Approval - 12/17/09			
	Contract Awarded -			1/15/2010
	Expenditures		\$61,856.00	NTP - 2/3/10
	Jobs Created/Ret.		0	4
- N E 52nd & N. Randolph	Bids advertised on 10/14/09 - Opening on 11/3/09			
	Bid Recommended to Kincaid Constr. - \$89,445.00		\$ 89,445.00	
	City Council Approval - 12/17/09			
	Contract Awarded -			1/15/2010
	Expenditures			NTP - 2/3/10
	Jobs Created/Ret.		0	4

- 56th & Bennington

Bids advertised on 10/20/09 - Opening on 11/17/09
Bid Recommended to Rodriguez Constr. \$ 225,221.00
Contract Awarded - 1/15/2010 NTP - 2/8/10
Expenditures
Jobs Created/Ret. 5 5

- NE 32nd St. & N Garfield Ave.

Bids advertised on 10/28/09 - Opening on 12/1/09
Bid Recommended to Trinity Excavating \$ 471,334.00
City Council Approval - 1/14/10
Contract Awarded - 2/3/2010 NTP - 2/19/2010
Expenditures
Jobs Created/Ret. 0 5

- NE 55th St. & N Bennington Ave.	Bids advertised on 10/28/09 - Opening on 12/1/09 Bid Recommended to Trinity Excavating \$ 870,815.33 City Council Approval - 1/14/10 Contract Awarded - 2/3/2010 NTP - 2/19/2010 Expenditures Jobs Created/Ret. 0 5
- NE 68th St. & N Belmont Ave .	Bids advertised on 10/28/09 - Opening on 12/1/09 Bid Award to Trinity Excavating \$440,701.00 City Council Approval - 1/14/10 Contract Awarded - 1/27/2010 NTP - 2/23/2010 Expenditures Jobs Created/Ret. [REDACTED]
- NE 38th & N Brighton Sewers	Bids advertised on 10/28/09 - Opening on 12/1/09 Bid Award to Trinity \$649,119.00 City Council Approval - 1/14/10 Contract Awarded - 1/27/2010 NTP - 2/23/2010 Expenditures Jobs Created/Ret. 0 5
- Leeds Rd. & Hunter Ave. SD 10059	Bids advertised on 10/28/09 - Opening on 12/1/09 Bid Award to Kincaid \$294,849.95 City Council Approval - 1/14/10 Contract Awarded - 1/27/2010 NTP - 2/23/2010 Expenditures Jobs Created/Ret. [REDACTED]
- 40 Hwy. & Marsh - North	Bids advertised on 10/28/09 - Opening on 12/1/09 Re-advertised on 12/15/09 - Opening on 1/12/10 Bid Award to - Rodriquez \$273,312 Contract Awarded - 2/3/2010 NTP - 2/23/2010 Expenditures Jobs Created/Ret. [REDACTED]

- 40 Hwy & Marsh - South Outfall
by MODOT

Bid Opening on 12/18/09

Bid Award to

Clarkson

\$468,034

Contract Awarded -

X/XX/2010

NTP - 2/2010

Expenditures

Jobs Created/Ret.



Project	ARRA Grant	ARRA Loan	CWSRF	Other
Aerated Grit Chamber @ Blue River				
<p>The aerated grit systems at three of Kansas City's wastewater treatment plants have degraded beyond repair. Galvanized steel piping had been used in the past but has proven inadequate to maintain its integrity due to the corrosive conditions at the treatment plants. Therefore, the City desires to use stainless steel piping for this use. Stainless steel materials for other applications have performed successfully in corrosive wastewater treatment plant environments. The City desires to replace the aeration piping and diffusers at four of the aeration chambers at its Blue River Plant, both chambers at its Birmingham Plant and both chambers at its Westside Plant.</p>				
Project Status:	Plans and specs approvable by DNR			
	Bids advertised on 10/2//09 - Opening on 11/24/09		MBE/WBE Goals Not Met - Rejected	
	Re-Bid on 1/19/2010			
	Bid Award to:	Trinity	\$	333,992.77
	Contract Awarded -		2/5/2010	NTP - 3/1/2010
	Expenditures			
	Jobs Created/Ret.	0	5	

Project	ARRA Grant	ARRA Loan	CWSRF	Other
Bank Erosion @ BlueRiver Channel				
<p>The work shall consist of repairing the eroded riverbanks and degraded river bed near the downstream end of the Blue River paved reach, by removing the unstable material and adding bedding material, 36"riprap and grouting.</p>				
Project Status:	Plans and specs being revised.			
	Bids advertised on 10/28/09 - Opening on 11/24/09			
	Bid Award to	ESI	\$	217,762.03
	Contract Awarded		1/26/2010	NTP - 2/2/10
	Expenditures			
	Jobs Created/Ret.	4	8	

Project	ARRA Grant	ARRA Loan	CWSRF	Other
Air/Vacuum Release Valve Rehab			\$	1,087,918.63
<p>Replace approximately 140 Air and Vacuum release valves on City's sewage force mains throughout the City. Provide associated piping, carbon filters and manhole improvements. The project will reduce electric consumption and increase pump effectiveness.</p>				
Project Status:	Plans and specs approvable by DNR			
	Bids advertised on 10/28/09 - Opening on 11/24/09		Bid Document Problem - Bids Rejected	
	Re-Bid - 1/29/09 - Opening on 12/29/09			
	Bid Award to	Leath & Sons	\$	1,087,918.63
	Contract Awarded -		2/5/2010	NTP - 3/1/2010
	Expenditures			
	Jobs Created/Ret.	2	4	

Project	ARRA Grant	ARRA Loan	CWSRF	Other
Line Creek Sewer Rehab				
<p>Line Creek Sewer Rehabilitation @ NW 64th Street: The rehabilitation of approximately 6,867 linear foot of 36-inch through 54-inch interceptor sewer including manhole rehabilitation.</p>				
Project Status:	Bids advertised on 10/13/09 - Opening on 11/3/09 HRD Fairness Board Hearing - 12/17/09 Re-Bid - 12/29/09 - Opening on 1/19/2010		MBE/WBE Goals Not Met - Rejected Appeal Denied	
	Bid Award to: SAK		\$ 1,578,000.00	
	City Council Approval 2/4/2010			
	Contract Awarded -		2/8/2010	NTP - 2/18/2010
	Expenditures			
	Jobs Created/Ret.		0	10

2009 ARRA/SRF PROJECT LIST:
Revised 10/27/09

Project Title/Location	DNR #	Project#	ADVERTISE	ID OPENIN
Jumping Branch Sewer Rehab	C295588-13	81000177	10/7/2009	10/27/2009
CID Stormwater	C295588-10		10/4/2009	11/3/2009
Line Creek Sewer Rehabilitation Re-BID	C295588-14		10/13/2009 12/29/2009	11/3/2009 1/19/2010
Infill Sewers - 48th Terr. & Logan	C295588-12	3605	10/13/2009	11/3/2009
Infill Sewers - N E 52nd & N. Rand	C295588-12	3730	10/14/2009	11/3/2009
Infill Sewers - N E 48th & Bristol	C295588-12	3530	10/14/2009	11/3/2009
Infill Sewers - 56th & Bennington S	C295588-12	3562	10/26/2009	11/17/2009
Birmingham WWTP - Biosolids	C295588-04	81000498	10/28/2009	11/24/2009
Aerated Grit Chamber @ B.R. WW Re-BID	C295588-01	81000499	10/28/2009 12/29/2009	11/24/2009 1/19/2010
Bank Erosion @ B.R. Channel	C295588-05		10/28/2009	11/24/2009
Air/Vacuum Release Valve Rehab Re-BID	C295588-02	81000487	10/28/2009	11/24/2009
Infill Sewers - NE 32nd St. & N Ga	C295588-12	3767	10/28/2009	12/1/2009
Infill Sewers - NE 55th St. & N Ber	C295588-12	3768	10/28/2009	12/1/2009
Infill Sewers - NE 68th St. & N Bel	C295588-12	3453	10/28/2009	12/1/2009
Infill Sewers - NE 38th & N Brighto	C295588-12	3728	10/28/2009	12/1/2009
Infill Sewers - Leeds Rd. & Hunter	C295588-12	3372	10/28/2009	12/1/2009
Infill Sewers - 40 Hwy. & Marsh Ou Re-BID	C295588-12	309	10/29/2009	12/1/2009
MODOT - 40 Hwy. & Marsh Outfall - South				
TOTALS				

Note: Final project bids will determine actual SRF debt amount.

Second Phase Infill Projects:

- NE 61st St. & N Wheeling SD 20014-18
- 49th and Farley Ave. Sanitary Sewer
- 39th & Blue Ridge Cut-off
- NW 55th St.& NW Flint Ridge Rd. Sewer Ext
- 55th & Bennington Sanitary Sewer Phase 2
- NW 70th St and NW Overland Dr. Sewer Main Extension
- Highway 40 & Marsh Sanitary Sewer District

Leeds Rd. & Hunter Ave. SD 10059
55th & Bennnington Sanitary Sewer Phase 2
N E 52nd & N. Randolph
39th & Blue Ridge Cut-off
NE 61st St. & N Wheeling SD 20014-18
49th and Farley Ave. Sanitary Sewer
NE 88th & N Lathrop Ave
Highway 40 & Marsh Sanitary Sewer
NE 39th St. & Prather Rd. Sewer Ext
NE 68th St. & N Belmont Ave .
48th Terr. & Logan
N E 48th & Bristol
NE 32nd St. & N Garfield Ave.
NE 38th & N Brighton Sewers
NE 55th St. & N Bennington Ave.
NW 55th St.& NW Flint Ridge Rd. Sewer Ext
NW 70th St and NW Overland Drive Sewer Main Extension
3813 - 97th & Holmes Sanitary Sewer

Infill Sewers:

ARRA Grant	ARRA Loan	CWSRF Loan	Other Funds EPA/Local	As Bid	Contractor
				Total	
\$672,470.84		\$672,470.84		\$1,344,941.68	Insituform
\$1,810,227.00		\$1,810,227.00	\$1,390,603.00	\$6,148,823.00	Pyramid Excavation
			\$1,137,766.00		
\$293,242.16		\$1,191,157.84		\$1,484,400.00	SAK
		\$119,278.25		\$119,278.25	Kincaid
		\$89,445.00		\$89,445.00	Kincaid
		\$94,127.64		\$94,127.64	Wilson Plumbing
		\$225,221.00		\$225,221.00	Rodriguez Mech.
\$224,060.00	X	\$450,000.00		\$674,060.00	Foley
		\$338,580.00		\$338,580.00	Foley
		\$217,762.03		\$217,762.03	ESI
		\$1,200,000.00		\$1,200,000.00	Re-Bid
		\$471,334.00		\$471,334.00	Trinity Excavating
		\$852,604.28		\$870,815.33	Trinity Excavating
		\$440,701.50		\$440,701.50	Rodriguez
		\$649,119.00		\$649,119.00	Trinity Excavating
		\$294,849.95		\$294,849.95	Kincaid
		\$204,322.00		\$204,322.00	RE-BID
		\$300,000.00		\$300,000.00	
\$ 3,000,000.00	\$ -	\$9,619,406.69	\$2,528,369.00	\$15,167,780.38	

\$ 624,040.00	\$ 79,770.00	13%
\$ 650,060.00	\$ 89,822.00	14%
\$ 790,290.00	\$ 124,008.00	16%
\$ 661,208.00	\$ 85,740.00	13%
\$ 697,419.00	\$ 90,664.00	13%
\$ 978,593.00	\$ 124,834.00	13%
\$ 1,074,610.00	\$ 139,678.00	13%
<u>\$ 5,476,220.00</u>	<u>\$ 734,516.00</u>	13%

\$15,095,626.69

\$ 293,242.16	\$ 1,469,219.70	\$ 1,762,461.86
	\$ 1,484,400.00	
	\$ 15,180.30	

\$ 3,000,000.00
\$0.00

\$300,000.00

\$300,000.00 |

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363

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WSD Design Projects	CIMO CM \$	%	# Property Owners	
\$1,344,941.68				Jumping Branch Sewer Rehab
				CID Stormwater
\$1,484,400.00				Line Creek Sewer Rehabilitation
\$119,278.25			7	Infill Sewers - 48th Terr. & Logan
\$89,445.00			25	Infill Sewers - N E 52nd & N. Randolph
\$94,127.64			10	Infill Sewers - N E 48th & Bristol
\$225,211.00			52	Infill Sewers - 56th & Bennington Sewer
\$674,060.00				Birmingham WWTP - Biosolids
\$338,580.00				Aerated Grit Chamber @ B.R. WWTP
\$217,762.03				Bank Erosion @ B.R. Channel
\$1,200,000.00				Air/Vacuum Release Valve Rehab
\$ 38,652.00	8%	25	Infill Sewers - NE 32nd St. & N Garfield Ave.	
\$ 90,878.00	10%	55	Infill Sewers - NE 55th St. & N Bennington Ave.	
\$ 115,298.00	26%	20	Infill Sewers - NE 68th St. & N Belmont Ave .	
\$ 122,842.00	19%	30	Infill Sewers - NE 38th & N Brighton Sewers	
\$ 59,334.00	20%	37	Infill Sewers - Leeds Rd. & Hunter Ave. SD 10059	
\$ 42,556.00	21%		Infill Sewers - 40 Hwy. & Marsh Outfall - North	
				MODOT - 40 Hwy. & Marsh Outfall - South
\$5,786,011.96	\$ 469,560.00		261	

|

| \$300,000.00 |

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|Bank Erosion @ B.R. Channel