

4th Quarter 2007 Highlights



Well 45 Construction

A new deep water supply well (No. 45) was constructed by Layne Western adjacent to the existing Stanley Street Pumping Station during the second quarter of 2007. The well has a 23-inch diameter hole with a total depth of 1,600 feet. Test pumping has indicated that the well has a design capacity of 2,000 gallons per minute. Water from the well will be discharged to the existing 5 million gallon Stanley Street Reservoir. Installation of the pump for the new well is scheduled for the Spring of 2008.



Treatment Equipment Procurement

Bidding documents for the procurement of new water treatment equipment to be installed at ten facilities within the Rockford system are nearing completion. The documents contain technical and performance specifications for treatment systems designed to reduce levels of iron, manganese and/or radium at these wells. Bids for the procurement of the treatment equipment will be opened during the fourth quarter of 2007, and installation of the first treatment systems is expected to begin in the second quarter of 2008.

Stanley Street Pumping Station Construction

Construction of a new booster pumping station to replace the City's existing Stanley Street Pumping Station was begun during the third quarter of 2007. Initial construction activities focused on site preparation, closure of Stanley Street between Tay and Preston, and relocation of existing utilities. Excavation and construction of the building structure are now in progress. The new station will provide reliable capacity for pumping water from the the new Well 45, existing City wells and the 5.2 million gallon Stanley Street Reservoir into the water system.



For more information on specific projects, please contact:

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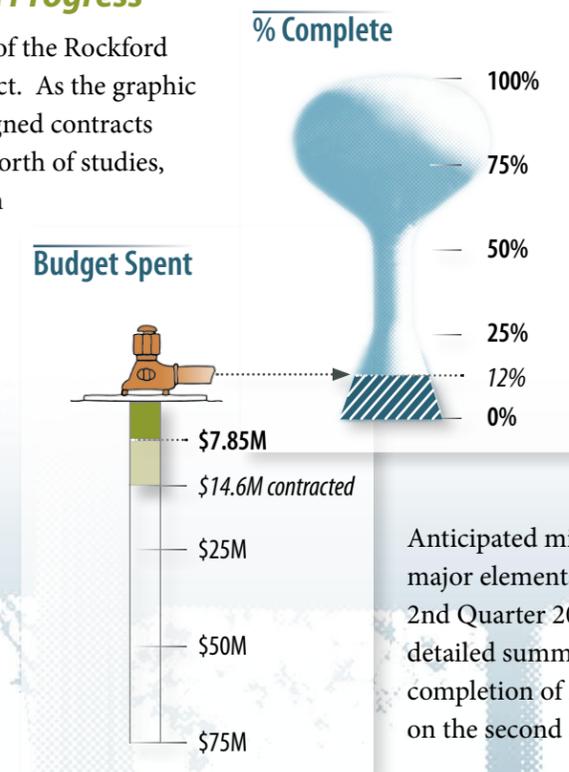


Water System Improvement Project

Project Expenditures and Progress

Work is proceeding on all phases of the Rockford Water System Improvement Project. As the graphic to the right shows, the City has signed contracts for approximately \$14.6 million worth of studies, designs, and construction through the end of October 2007. This total represents approximately 19.5% of the total project budget of \$75 million. Budget Spent through October 2007 totals approximately \$7.85 million, or about 10.5% of the total budget.

Progress reports developed for the individual projects completed or currently active indicate that the overall project is about 12.2% Complete. Projects in progress are generally on schedule. The number of projects moving from



design into construction will increase significantly by the Second Quarter 2008 to meet the major milestones established for the overall improvement program.

Project Milestone Schedule

The graphic below provides an overview of the anticipated schedule for major milestones associated with the project. As shown, Preliminary Engineering is complete.

Anticipated milestones for completion of other major elements of the project range from the 2nd Quarter 2008 to the end of 2010. A more detailed summary of the status and schedule for completion of individual projects is provided on the second and third pages of this report.

Major Project Elements



4th Quarter 2007 Project Status

Project Status – November 2007

Project	Ward	Planned Construction	Rehabilitation				Progress				Status
			Wells	Treatment	Facility Rehab	Abandon	Planning	Design	Construction	Complete	
Facility Rehabilitation / Improvements											
Treatment Equipment		2008-2010		X			P	P			
S01 : 525 Stanley Street	13	2007-2008	X		X		P	P	P		
U03 : 1404 River Bluff Blvd.	12	2008-2009	X		X		P	P			
U04 : 801 Marchesano Dr.	5	2010				X	P				
U05 : 2526 Pelham Rd.	3	2009-2010		X	X		P				
U06 : 2604 19th Ave.	8	2008-2009	X		X		P	P			
U09 : 2708 Crosby St.	10	0			X		P				
U10 : 4316 Newburg Rd.	14	2008-2009			X		P				
U11 : 1218 7th Ave.	11	2010				X	P				
U12 : 1022 Benton St.	3	2010				X	P				
U13 : 4625 Skyline Dr.	10	2009-2010	X	X	X		P				
U15 : 3030 Chestnut St.	13	2010			X		P				
U16 : 4550 Harrison St	14	2010				X	P				
U17 : 3700 Brookview Rd.	3	0			X		P				
U18 : 1409 S. Johnson Ave.	5	2008-2009			X		P				
U20 : 2434 N. Central Ave.	9	2010				X	P				
U21 : 703 Daisyfield Rd.	13	2008-2009	X		X		P	P			
U22 : 5110 Auburn St.	13	2008-2009			X		P	P			
U23 : 1206 Elmwood Rd.	12	0			X		P				
U24 : 6475 Cessna Dr.	6	2008-2009	X		X		P				
U25 : 5602 Spring Creek Rd.	4	0			X		P				
U26 : 5500 E. State St.	10	0			X		P				
U27 : 5834 Guilford Rd.	1	2010				X	P	P			
U28 : 5400 Belt Line Rd.	6	0			X		P				
U29 : 4750 Pepper Dr.	4	2008-2009	X	X	X		P	P			
U30 : 3725 Trainer Rd.	4	2008-2009	X	X	X		P	P			
U31 : 1780 Bell School Rd.	1	2008-2009	X	X	X		P	P			
U33 : 930 Arthur Ave.	1	0				X	P				
U34 : 3945 Dawes Rd.	5	2009-2010	X	X	X		P				
U35 : 2944 Bildahl St.	6	2010				X	P				
U36 : 4141 Samuelson Rd.	6	2009-2010		X	X		P				
U37 : 2100 Huffman Blvd.	9	2008-2009			X		P				
U39 : 7423 Spring Brook Rd.	4	0					P				
U40 : 738 Lyford Rd.	1	2008-2009		X	X		P	P			
U42 : 6733 Newburg Rd.	1	2008-2009	X	X	X		P	P			
U43 : 3447 Publishers Dr.	14	2008-2009		X	X		P	P			
U44 : 5250 Owen Center Rd.	9	2008-2009			X		P	P			
U46 : TBD	--	0	X				P				
SCADA	--	2008-2010					P				

Individual Project Status

A detailed listing of the location, schedule and status of improvements planned for individual facilities, water mains, or the overall water system, is provided in these tables. Color-coded cells in the last column of the table indicate overall project status using a green (Good), yellow (OK, but some issues), or red (Problems) format.

Project	Ward	Planned Construction	Progress				Status
			Planning	Design	Construction	Complete	
Preliminary Engineering							
Well Rehabilitation		2005-2007	P	P	P	P	
Pilot Test Program		2006-2007	P	P	P	P	
Zone Boundary Improvements							
Water Main Improvements		2007-2010	P	P	P		
W-1 : Harrison Street East	8	2007	P	P	P	P	
W-2 : Airport Loop	6	2007-2008	P	P	P		
W-3 : Auburn Street	7/9	2010	P				
W-4 : Rueben Park	10	2009	P	P			
W-5 : Alpine Meadows Park	4	2010	P				
W-6 : American Road	14	2009	P				
W-7 : Dawson Avenue	2,3,10	2009	P				
W-8 : 20th Street Extension	8/11	2010	P	P	P		
W-9 : Green Street	13	2009	P				
W-10 : 22nd Street	8	2010	P				
W-11 : Ekberg Pine Manor Park	6/14	2010	P				
W-12 : Almond Drive / 35th St	14	2009	P				
W-13 : Harrison Street West	6/11	2009	P				
EXW : Porter Road	9	2008-2009	P	P			
EXE : Paulson Road	1,4	2009-2010	P				

Airport Water Main Construction

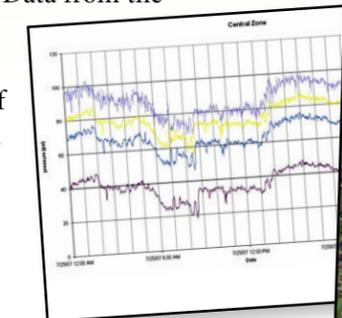
Construction of about 20,000 linear feet of new 16-inch water distribution main near the Rockford Airport is 85-90% complete. This project is currently about one month ahead of schedule and on budget. Completion of the Airport water main will increase water conveyance capacity in the southern part of the distribution system and allow operators to more effectively distribute water pumped from wells U24 and U28 to other parts of the network. Engineering Design Services and Engineering Services During Construction of the Airport water main are being provided by Crawford, Murphy & Tilly (CMT). Rockford Blacktop is the contractor responsible for construction of the project.



System Monitoring Program

A major program of field monitoring of pumping station flows and distribution service pressures in the Rockford water system was completed during the third quarter of 2007. This program was structured and carried out to provide reliable, current data on the operation and performance of the existing water system. Data from the

program is being used to calibrate and refine the detailed hydraulic model of the Rockford water system. Monitoring data also provides a reliable baseline against which improved system performance will be measured.



IEPA Loan Assistance Pursuit

Rockford has continued its discussions with the Illinois EPA regarding the potential for funding assistance through the IEPA's State Revolving Loan Fund (SRLF). The SRLF program provides low interest loans to assist water utilities in the design and implementation of certain types of improvement projects. Projects intended to address regulatory compliance issues are a high priority for the agency. City staff and consultants are currently working with the IEPA to identify elements of the water improvement program that are loan-eligible and establish the framework for securing state funding support.

