

Main Connection

Winter 2007

In past issues of the *Main Connection*, we have shared architectural illustrations of the new treatment facilities on Sam Clark Lane, and kept you updated on progress along the pipeline route. In this issue we want to share additional photos of some of the developments at the new treatment plant site, and along the Missouri River. We also want to give you a glimpse of what is happening at the Kansas River where a large tunnel is being drilled underneath the river bed that will eventually house a 60" transmission main.

Phase V is an exciting and unique project, not only because of its size, but also because of the special engineering challenges it presents. These include construction of a collector well at the Missouri River, installation of a 60 inch transmission that will transport water 17 miles from the Missouri River to a pumping station at 77th & K-7 in Johnson County, and the Kansas River Tunnel project.

Construction activities have begun on the 17-mile, 60-inch pipeline which include surveying, clearing of trees, and the delivery of pipe. The tree removal process has been difficult as we are trying to minimize the number of trees removed; however, in many situations tree removal cannot be avoided.

Progress Being Made Each Day on Phase V



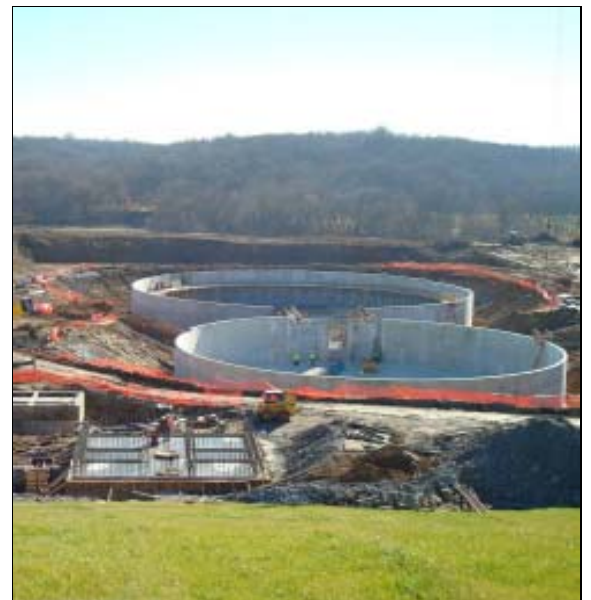
Aerial view of new Treatment Plant complex.

*"Each day of construction brings the expansion of WaterOne's treatment facilities in Wyandotte County closer to completion. Through the **Main Connection**, we are keeping you informed about progress on this project."*

Mike Armstrong, WaterOne General Manager

All easements have now been acquired for the project. Approximately two-thirds of the easements were acquired through negotiations and the remaining one-third were acquired through eminent domain.

The tunnel under the Kansas River is progressing at a slower than expected rate due to some construction difficulties with the vertical shafts. However, at this time, we do not anticipate the delays will inhibit WaterOne's ability to complete the overall pipeline project on schedule. The scheduled completion date is spring of 2009.



View of primary and final basins (foreground) and Operations Building location (background).



Photo showing installation of new water main.

WaterOne

Water District No. 1 of Johnson County

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Setting the Standard for Utility Excellence



Construction UPDATE

Collector Well structure at Missouri River.



Excavated area where Operations Building will be located.



View of one of the downshafts for the Kansas River tunnel.

The Main Connection is published for our Phase V community partners in Wyandotte County. Email questions about the *Main Connection* to ekoutelas@waterone.org or call (913) 895-5540.

For more photos and a slide show of progress on Phase V, be sure to visit www.waterone.org.