

Water System Master Plan CIP

City Project: Kaw Water Treatment plant water supply/ transmission facilities

Master Plan Project:

Status: Planned

Project Type: Water Treatment and Distribution

Engineering: Qtr. 2005

Construction: Qtr. 2006

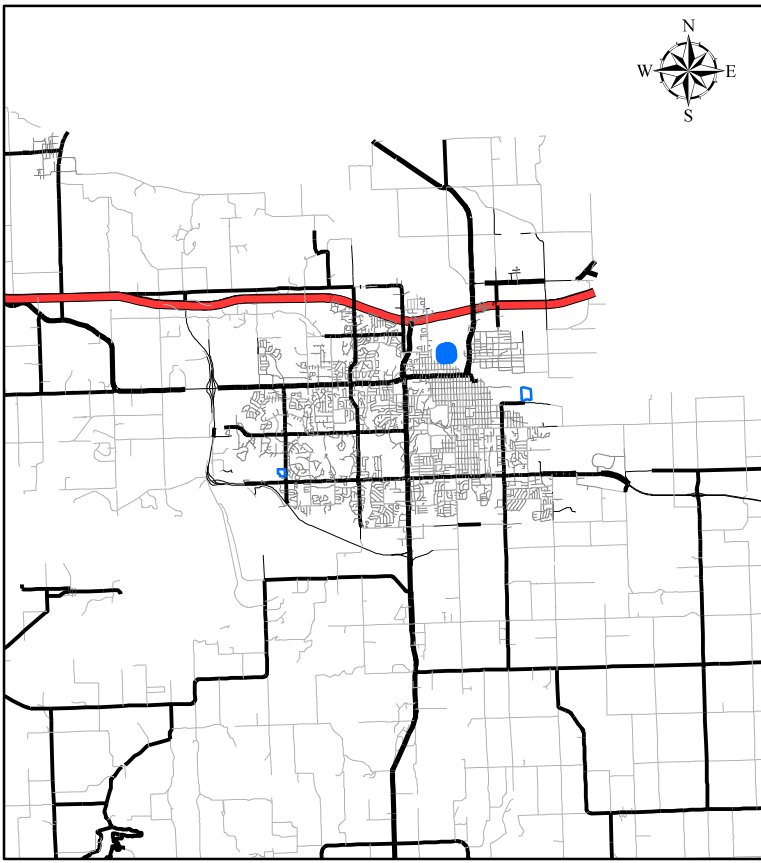
Master Plan: \$1160000 Updated Plan: \$ 1160000 Encumbered: \$

Completion: Qtr. 2006

The 2003 Water Master Plan includes improvements for the water supply and transmission lines that service the Kaw Water Treatment Plant. The plan provides general information indicating that the firm capacity of the existing raw water facilities require upgrading to meet the overall capacity of the existing water treatment plant during low water conditions in the Kansas River. Improvements to the 30 inch parallel siphon; intake crib system and pumping capacity are needed for this phase of the work. In addition to the water supply system, a portion of the transmission lines distributing water to the City from the Kaw plant is in need of replacement due to reliability and to plan for future growth by 2010. The current project will complete a preliminary design report providing information for the phase construction of these improvements as well as the ultimate routing location of the transmission lines exiting the plant. The report will detail the phasing of the improvements to match the funding levels developed in the Master Plan. The final construction work scope will be determined at the completion of the preliminary design report.



Project Area



Project Location

