

Kaw Water Treatment Plant Raw Water Intake

2012 CIP REPORT

<u>Project Number:</u>	TBD
<u>General Location:</u>	Kaw Water Treatment Plant
<u>Project Budget:</u>	\$7,150,000.00
<u>Project Start Date:</u>	TBD
<u>Project End Date:</u>	TBD
<u>Engineer:</u>	TBD
<u>Engineering Cost:</u>	TBD
<u>Engineering Invoiced:</u>	TBD
<u>Contractor:</u>	TBD
<u>Construction Cost:</u>	TBD
<u>Change Orders:</u>	TBD
<u>Construction Invoiced:</u>	TBD
<u>Other Costs:</u>	TBD

General Project Description

The project will provide a redundant raw surface water intake for the Kaw Water Treatment Plant. Currently there is only one operational intake to provide raw water from the Kansas River to the plant. Should this intake fail or be damaged, the Kaw water treatment plant would supply a very limited amount of finished water from raw water received out of the existing well field and temporary intake pumps placed in the river.

Current Project Status

In 2007 Burns & McDonnell completed a study of the Kaw Water Treatment Plant raw water supply and low service pumping facilities. The recommended capacity improvements to replace the raw water pumps at Low Service Pump Station 2 were completed in April 2008. The report provided an evaluation of raw water intake options and budgetary project costs. This information will serve as the basis for the current project.

Project Timeline

- TBD

Project Funding

The project is included in the Department of Utilities 2012 Capital Improvement Program

Project Photos

Project Map

