

# Wakarusa Wastewater Treatment Plant

## 2012 CIP REPORT

<u>Project Number:</u>	WW0405
<u>General Location:</u>	Conveyance Corridor from Pump Station 09 to the Wakarusa WWTP
<u>Project Budget:</u>	\$1,600,000.00
<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

Given the location of the property for Wakarusa WWTP, the precise routing for a force main from Pump Station 09 to the proposed Wakarusa facility has not been established nor have easements or property been acquired. Plans also identify the discharge from Pump Station 49 redirected to the Wakarusa facility in the future allowing the Farmland property to utilize the full capacity of Pump Station 25. The preliminary phase of this project will finalize the route of approximately five (5) miles conveyance corridor from Pump Station 09 to the new Wakarusa facility, site the location of two intermediate pump stations along the route, and finalize the route from Pump Station 49 to the Wakarusa facility.

The project will generate the necessary easement and property acquisition documents for both force main conveyance corridors and the pump station sites. It also includes funding for the acquisition of the easements and property.

The project will evaluate modifications to the initial sizing and phased expansion of the Wakarusa WWTP based on population projections and associated system demands derived from the Wastewater Master Plan currently in progress.

### Current Project Status

As of October of 2007, the site for the Wakarusa Wastewater Treatment Plant has been purchased, annexed, and zoned. Initial corridor selection and onsite investigations were performed between ps09 and the Wakarusa plant. However, the conveyance corridor was not finalized and easements were not prepared or purchased.

### Project Timeline

- Provided authorization and funding, staff proposes to complete project by 2013.

### Project Funding

The project is included in the Department of Utilities 2012 Capital Improvements Plan.

### Project Photos