



# Water Treatment Plant Project Summary

**Board of Public Utilities, Kansas City, KS  
Nearman Water Treatment Plant  
Horizontal Collector Well No. 2 Pump Station  
New ACTIFLO Basin Train**

Contract Value: \$9.7 Million

Duration: May, 2004 – February, 2007

Location: Kansas City, KS



**OWNER:**

Board of Public Utilities  
4240 N 55<sup>th</sup> Street  
Kansas City, KS 66104

**ENGINEER:**

Black & Veatch  
8400 Ward Parkway  
Kansas City, MO 64114

**GENERAL CONTRACTOR:**

Foley Company  
7501 E Front Street  
Kansas City, MO 64120

**PROJECT SUMMARY:**

Project consisted of construction of a new pile supported pump station for Horizontal Collector Well No. 2 over a caisson. The pump houses four (4) vane pumps, associated piping, valves, motor control center, electrical transformers, instrumentation, HVAC equipment and all other appurtenances.

Construction also included a new 24 million gallon ACTIFLO ballasted flocculation basin train, installation of the owner furnished ACTIFLO system equipment, modification to the existing chemical feed systems, associated yard piping, structures and site work. Project was completed while maintaining operation of an existing water plant.