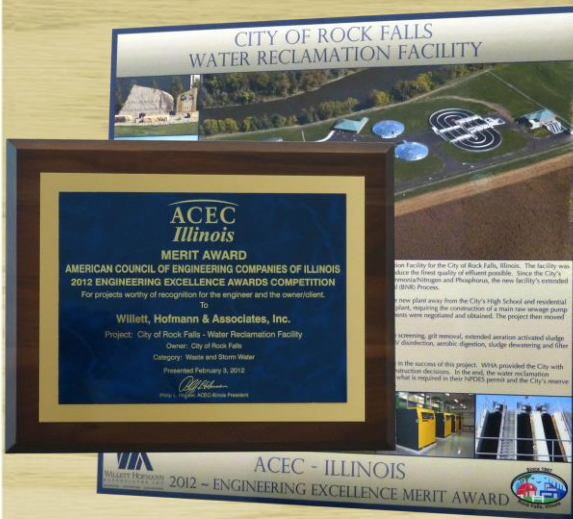


# Awards

## Engineering Excellence!

In 2012, Rock Falls' engineers Willett, Hoffman and Associates, Inc. (WHA) were recognized by the American Council of Engineering Companies of Illinois (ACEC).

The WHA design of the Rock Falls Water Reclamation Facility garnered a Merit Award for Engineering Excellence.



# In the Media...

*'Tailor Made' is an article detailing how Rock Falls employees worked with engineers to design an operator-friendly facility. The six-page article appeared in "Treatment Plant Operator," a national industry publication.*



## Treatment Plant Operator, July, 2012

City of Rock Falls Water Reclamation Facility  
100 Clearwater Drive • Rock Falls, IL • 61071  
815-622-1125

# City of Rock Falls, IL



## Water Reclamation Facility

# Rock Falls Water Reclamation

## Our Employees

The Water Reclamation facility is operated and maintained by five team members of which two are Illinois class one-licensed operators.

The City of Rock Falls Water Reclamation Facility opened in July 2011. It is an award-winning Three Million Gallons per Day (MGD) Advanced Wastewater Treatment Facility, which consists of fine screening grit removal, Biological Nutrient Removal (BNR) oxidation ditch, secondary clarification tertiary treatment, UV disinfection, two two-meter belt presses and a septage receiving station.

The facility is designed with extra screw lift channels and piping to allow the addition of a mirror copy of the plant to be built directly east of the current facility thus doubling the current plant capacity.

## Collection System

The collection system consists of 11 pump stations that are monitored 24/7 by a Cloud SCADA for data collection and emergency notification via cell phones. Pump stations also have emergency stand-by power generation if needed.



*The Main Lift pump station is located at the old plant site on 12<sup>th</sup> Avenue. All collections are pumped from this location to the facility west of the city.*