



Wondra Excavating, Inc.
Iron Ridge, Wisconsin

**Grand Chute Mud Creek Detention Basin – Fox Valley Technical College
Appleton, Wisconsin**

Owner: Grand Chute Sanitation District #3

Designer: Robert Orth and Robert Givens, OMNNI Associates Inc., Appleton, Wisconsin

Project Manager: Bob Mayer

Safety Director: Roger Thimm

To alleviate flooding along Mud Creek, the town of Grand Chute decided to hire Wondra Excavating, Inc. to construct a 37-acre detention basin, designed to hold 156 million gallons of water. The size and scope of this project was enormous. The weather and site conditions were as equally challenging. Excavating a seven-acre site over 45-feet deep and then finishing the balance of the 30 acres with 3 to 1 slopes and building a roadway for trucks to drive around the pond parameter required constant innovation to meet daily challenges encountered. The different soil conditions encountered during the excavation required unique solutions every day to keep the project moving along. Up to 15 dump trucks were used, over 20,000 work-hours were recorded and the job was completed with no lost time due to injury.

Other ABC Members Involved:

Pheifer Brothers Construction Co., Inc.
Richards Insurance

Davies Water Equipment Co.
VZ's Trucking, Inc

Sure Fire, Inc