

Integrated WATER Services, Inc.

Hoehne "Farmers" Select IWS for Advanced Treatment System

The "Hoehne Farmers" is the mascot for the Hoehne School District located in rural Southeastern Colorado (approximately 20 miles north of the New Mexico border) which services K-12 students from surrounding Las Animas County. The school was under a compliance order from the Colorado Water Quality Control Division to upgrade their wastewater treatment system and selected IWS to construct the newly designed system. Work proceeded while school was in session and required close coordination with school officials to maintain a safe environment and limit the impact to ongoing school activities.



Bob Wright, PE of Church Onsite Wastewater designed the new treatment system which included: a) one 15,000 gallon primary tank; b) one 5,000 gallon recirculation tank; c) Four AX-100 treatment units; d) one 2,000 gallon dosing tank; e) UV Disinfection System; f) Control Building; and g) 4,600 linear feet of discharge pipeline to reach the surface water discharge point. The Xerxes tanks and Advantex AX-100 pods were supplied by Roger Shafer of SCG Enterprises (Conifer, CO).

IWS' scope of work included the construction and installation of all the treatment components, which included dewatering for all the tank excavations. Horizontal boring under State and County roads was required to complete the effluent pipeline to the discharge point.

Ron Seale and Jay Carpenter led the IWS team as the Project Managers and worked closely with Dave Adams and Reid Straabe of Hoehne School District.

At the conclusion of the project IWS was invited to a Celebration and Dedication of the Hoehne School Wastewater Treatment Plant hosted by the school district. During the ceremony Jay Carpenter was invited to say a few words and he expressed his appreciation for the recognition, "We don't usually get this type of recognition for our work but it means a lot to the team."

Reid Straabe, Superintendent of the School District, welcomed the IWS team to the site for the project and said, "We teach our kids to recognize a job well done and we extend that same courtesy to those that do a great job for the district. We really appreciate the work IWS did and would welcome them back anytime." •



Setting the Xerxes Tank



*Wastewater Treatment Plant Dedication
(Bill Wilkinson, School Board President and
Richard Olguin, School Board Member)*

For More Information Contact

West Coast and Northeast Region
Peter C. Balas (pcbalas@integratedwaterservices.com)
Phone: 925-895-3895

Rocky Mountain and Southeast Region
Jeff Thomas (jthomas@integratedwaterservices.com)
Phone: 720-221-4366

www.integratedwaterservices.com