

Woodson Celebrates 24 Years in Business

Woodson Engineering and Surveying just celebrated its 24th year in business! As



we approach our 25th anniversary, Mark Woodson reflected on this milestone: "I started Woodson Engineering and Surveying with the goal of having a great place to work, great staff to work with, clients that appreciate our work, the ability to work on some interesting projects and to have a positive impact on the communities where we work. I like to think we've accomplished all of these things. So thank you to all the great employees, thank you to all the clients and most of all thank you to my family for their support – it's been a great 24 years and I look forward to many more." ♦

Mohave Educational Services Cooperative

After completing a comprehensive application and rigorous review process, Woodson Engineering and Surveying was selected to provide engineering and surveying services to the Mohave Educational Services Cooperative's statewide membership of

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New Water Master Plan for the City of Williams

The Williams City Council recently approved a Resolution adopting the City of Williams Water Master Plan, which was prepared by Woodson Engineering and Surveying. The City of Williams is currently experiencing a steady period of both commercial and residential growth. This will require upgrades in the water system to provide a reliable and adequate supply and delivery of potable water.

The purpose of the Water Master Plan is to document the existing water system, provide a working water model for future use, evaluate demand, identify system deficiencies, identify system modifications for future growth, identify improvements to increase system performance, and to develop improvement recommendations for the system.

Our survey team completed a field survey to document the location of water valves, fire hydrants, tanks, wells, and booster pump stations. In addition, we used as-built drawings and old water system maps to build an AutoCAD/GIS map of the system.

Woodson prepared a water model in WaterGems to simulate the water system under a variety of flow conditions and demand scenarios. We collected data on water production, water usage, fire hydrant flow tests, and



The Twin Tanks (above) consist of a 60,000-gallon tank and a 125,000-gallon tank. Below, the 3rd Street Tank's capacity is 750,000 gallons.



system component elevations to input into the model for calibration and to closely simulate the system operation. We also provided detailed analysis of the system vulnerabilities, recommended improvements, and costs that the City can use for capital improvement planning. ♦



The approximate capacity of the Dogtown Lake reservoir is 360 million gallons.

Mohave Co-op. (continued)

approximately 450 public agencies. Mohave’s on-call list is a valuable resource for small rural school districts, agencies and municipalities seeking economies of scale that may not have the resources to implement a thorough qualifications-based procurement process to vet professional service firms. A complete list of members as well as information about becoming a member is available at www.mesc.org/sign-up/mohave-sign-up.

Woodson is one of only two firms selected to provide civil engineering in Regions 1 through 6 which includes members in the following counties: Mohave, Coconino, Yavapai, Navajo, Apache, Maricopa, Pinal, Gila, La Paz and Yuma Counties. Please contact either Mark Woodson or Rick Schuller to discuss hiring Woodson through the Mohave services contract, at 928-774-4636. ♦

Join our Team!

Woodson has several active job openings including Civil CAD Technician/Designer and an Engineer-In-Training. See complete job descriptions at www.woodsoneng.com/about-woodson/employment.html. ♦



Camp Navajo

Woodson was recently awarded a contract to provide multi-disciplinary professional services to Camp Navajo. This military facility was established in 1942 and is under the operational control of the Arizona National Guard and the Arizona Department of Emergency and Military Affairs. The original mission of the facility was the storage of ammunition in support of the Pacific Theater of operations during the Second World War.

The 28,483-acre complex is located 13 miles west of Flagstaff near Bellemont. The installation has 38 miles of industrial railroad and 225 miles of improved roads of which 75 miles are paved, 75 miles of fire break roads and several hundred miles of vehicular trails. There are also 25 miles of potable water line and 25 miles of sanitary sewer line

along with several miles of storm drain.

Our current tasks include: several Pavement Improvement projects, a Drainage System Evaluation and Maintenance and Improvement Report, and a Transportation Access Study. We are also providing project administration on several additional tasks involving other engineering and architectural disciplines. ♦



We recently gathered for the staff summer barbecue. Mark and Lupe Woodson were surprised with the Woodson 24th Anniversary cake (left), while Robert Willett kept the kids entertained with the piñata (right). Many thanks to Pam Arthur for organizing this year’s party!

Contact Us

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Locations:
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