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ARDOT Tourist Information Centers
Arkansas

IQ®

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Director's Insight

Brock Hoskins, Chief Operations Officer



I wanted to take this opportunity to say *thank you* to our awesome clients. Our business has continued to grow successfully because our clients trust us to deliver the best solutions to their most challenging problems.

Our clients trust us, because we have the best people working for them who are passionate about what they are doing and outperforming our competitors. I have enjoyed participating in this trust building since I started as a design engineer at Garver nearly 28 years ago.

The passion starts by empowering our people to do what they are naturally motivated to do. Our people are incredibly motivated to act with integrity and establish a firm trust with our clients. We love partnering with our clients to optimize custom solutions for their projects. We communicate effectively and regularly with our clients,

so they are not surprised about anything. We don't miss deadlines. We minimize mistakes and own the ones we make.

And you, our clients, have recognized our services as highly-valued by continuing to hire us. Thank you again for trusting us and affirming the passion and commitment of our people.

We absolutely could not do this without you!

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ACEC

Award-Winning Projects

Garver has thrived for almost a century because we approach every project, relationship, and client with the same level of care, attentiveness, and respect.

It's what has led to such a fulfilling start to 2018, one that has included 12 projects being honored by the American Council of Engineering Companies in six different states across our footprint. So, thank you to the ACEC in Alabama, Arkansas, Kansas, Missouri, Oklahoma, and Texas for honoring the projects that helped our clients improve their communities in a variety of ways.

ADAPTIVE DISINFECTION WITH PAA
Little Rock Water Reclamation Authority

KILLEEN-FORT HOOD AIRPORT ARAC RENOVATION
City of Killeen, Texas

BROADWAY BRIDGE REPLACEMENT PROJECT
Arkansas Department of Transportation

CRW MASTER PLAN AND MODELING PROJECT
Trinity River Valley Authority of Texas

ELECTRICAL VAULTS REHABILITATION
Bill and Hillary Clinton National Airport

HELENA WWTP DESIGN IMPROVEMENTS
City of Helena, Alabama

HIGHWAY 286 WIDENING AND INTERCHANGE
Arkansas Department of Transportation

I-244 MULTIMODAL BRIDGE
Oklahoma Department of Transportation

SOLAR PHOTOVOLTAIC FEASIBILITY STUDIES
Military Department of Arkansas

SWU WWTF GENERATOR IMPROVEMENTS
Springdale Water Utilities

STROTHER FIELD 13-31 REHABILITATION
Cowley County, Kansas

US 69 MISSOURI RIVER BRIDGE
Platte County, Missouri; Wyandotte County, Kansas

Rogers Executive Airport Runway Rehabilitation

CREATIVE PROBLEM-SOLVING

The only nationally classified airport in rapidly growing northwest Arkansas can now handle an even more diverse mix of aircraft thanks to ingenuity displayed by Garver's Aviation and Construction Services teams. In rehabilitating Runway 2-20 at Rogers Executive Airport, Garver provided design services and developed a construction plan that minimized runway closure.

Runway 2-20 is Rogers Executive's only runway, and its taxiways weren't large enough to be converted to temporary runways during construction. So, after meeting with airport staff and tenants, Garver developed a one-time, nine-day construction plan that put up to 100 people on site. Thanks to the contractor's commitment to the specifications and around-the-clock staffing, the project was completed one day shorter than the original plan.

"We overcame the challenge of an aggressive timeline with communication via daily site meetings and constant presence by Garver personnel to make sure everything was going smoothly," said Aviation Team Leader Adam White.

The project included full reconstruction of the runway keel section, a mill and overlay of the remaining surface, full-length edge drains along the full length of the runway, and full rehabilitation of the runway lighting circuit, including new four-box LED PAPI systems. The runway can now service aircraft up to 100,000 pounds.

Adam White | Aviation Team Leader
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ROGERS, ARKANSAS

ARDOT Tourist Information Centers

REVIVING ROADSIDE AMENITIES

A collection of new information centers designed to be modern, safe, and energy-efficient now greet travelers at three sites along Arkansas’s interstates.

Garver designed three Tourist Information Centers (TIC) for the Arkansas Department of Transportation, which wanted to replace rest areas that had been in use since the 1950s. The 4,000-square-foot TICs feature spacious lobbies fronted by 18-foot glass entryways that allow natural light and touch-screen monitors that inform visitors of nearby accommodations, news, and weather.

“The relationship between Garver and ARDOT goes back several decades,” said Garver Architectural Team Leader John Ramsey. “But this showcases our ability to deliver building designs, along with roads and bridges, to all DOTs.”

Garver provided architectural and interior design services, as well as mechanical, electrical, plumbing, and structural engineering for prototype facilities that were adapted to three sites. To help ARDOT secure federal funding, the designs and three bid packages that would typically take a year were completed in less than six months.

Exterior and interior materials were carefully selected to ensure the facilities require little maintenance, while high-mounted light fixtures and vending behind specially designed metal cages minimize potential vandalism.

John Ramsey | Architectural Team Leader
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VARIOUS LOCATIONS

I-269 South Loop in North Mississippi

EXTENDING OPPORTUNITIES

An approximately 14-mile segment of I-269 in north Mississippi will boost economic development in that region while also providing a more efficient and safe route for those traveling through a major metropolitan area.

The four-lane controlled access interstate stretches through DeSoto and Marshall counties making it easier for trucking traffic to avoid congestion in downtown Memphis, Tennessee by looping around the city's east side.

Garver's role in the project, which covers approximately 6 1/2 miles, began in 2007 and included both preliminary right-of-way and final construction plans. Garver provided surveying, roadway, bridge, traffic, and ITS design services. The section featured an interchange with SR 309 north of Byhalia, and six grade separation structures.

"This highway greatly improves the efficiency and safety of both local and regional travelers, particularly with the opportunity to bypass a busy downtown area," said Garver Transportation Team Leader Steve Haynes. "It will benefit the economy of north Mississippi for years to come."

In addition to a developmental boost to the area, it will eventually be a part of an interstate loop stretching from Hernando, Mississippi to Millington, Tennessee; and on a larger scale, is part of I-69 that will stretch from Laredo, Texas to Port Huron, Michigan.

Steve Haynes | Transportation Team Leader
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Photo courtesy of the
Mississippi Department of Transportation.

MARSHALL COUNTY, MISSISSIPPI

Water utilities drawn to Alternative Project Delivery

ADAPTING TO PROJECT DEMANDS

Each water and wastewater project possesses complex and unique intricacies that require custom work from an innovative team. Any number of details can require a different delivery method to design and construct needed improvements to achieve the owner's desired quality and performance at an acceptable cost and time frame. Garver's Water Team is well-versed in all varieties of alternative project delivery.

"Complicated water projects are not one-size-fits-all," Arkansas Water Team Leader Joe Dollerschell said. "By using various delivery methods, we help utilities improve systems while adjusting to each state's procurement regulations."

Garver is qualified in leading projects using construction management at-risk (CMR); progressive design-build (PDB); lump sum design-build (LS); fixed-price design-build (DB); progressive design-build (PDB); design-build-operate (DBO); design-build, own, operate, and transfer (DBOOT); and public-private partnership (P3).

In design-build agreements, Garver provided design for the Buffalo Point Upper and Lower Wastewater Treatment Plants for the National Park Service in northern Arkansas. Also, Garver is working with the Rogers, Arkansas Water Utility on a CMR project, which expedites the project by one year by requiring design to be completed along with the contractor.

Joe Dollerschell | Arkansas Water Team Leader
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