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IOWA’S BEST PROJECTS OF 2020 HONORED

Four Iowa Concrete Pavement Projects Recipients of 2021 Excellence in Concrete Pavement Awards

ANKENY, Iowa -- The Iowa Concrete Pavement Association is pleased to announce that four Iowa concrete projects have been recognized as winners of the American Concrete Pavement Association’s 2021 Excellence in Concrete Pavement Awards.

Taking Gold in the Rural Divided Highway category was the concrete paving of US Highway 20 in Webster County. The project, owned by the Iowa Department of Transportation and engineered by the Mason City Department of Engineering, was built by Cedar Valley Corp. (CVC). Reconstruction of the eastbound and westbound lanes of a portion of US Highway 20 west of Webster City was a 5.27-mile-long project and required nearly 228,000 square yards of 10 in. thick paving, which included 71,423 square yards of tied concrete shoulders. The project also included a large median crossover and paved side road intersections, all of which Cedar Valley was able to complete 17 days ahead of schedule.

Cedar Valley Corp. also took home Gold in the Streets and Roads Overlays category for the M54 Overlay in Clay County. This project was an 8.54 mile-long stretch of mostly unbonded concrete overlay that ran right through the main streets of Webb and Gillet Grove. The project required a total of 113,617 square yards of concrete pavement, used for full-depth repair, partial depth repair, rural intersection, city intersection, and driveway work, as well as sidewalk and sidewalk transition elements. The team was able to complete the project in just over half the allotted working days.

Additionally, Cedar Valley Corp earned two Excellence in Concrete Pavement Silver Awards. In the Rural Divided Highways category, CVC was recognized for its work on Interstate 29 in Harrison County. There, CVC reconstructed 13.2 miles of the southbound lanes of Interstate 29. CVC crews placed over 362,000 square yards of paving, which included almost 118,000 square yards of tied concrete shoulders. The project also included over 26,000 square yards of detour pavement. All work was dutifully completed despite handling weather conditions so severe that it prompted a federal disaster declaration.

Lastly, in the Streets and Roads Overlays category, CVC earned a Silver Award for the Highway 14 Overlay in Grundy and Marshall Counties. The length of the Highway 14 project was 11.23 miles and CVC crews slipped 209,883 square yards of pavement. The project included full depth sections at each end of the project and on both sides of an existing bridge. Eleven side-road intersections were also paved. The crew overcame winds and rain that ripped up the burlap cover and potted the fresh concrete to achieve over 80% of the smoothness bonus.
“This year’s group of awardees represents some of the most innovative projects in our industry,” said Laura O’Neill Kaumo, ACPA President and CEO. “Congratulations to these projects on a job well done. You set a standard for others in the industry to work towards, and you represent the best we have to offer.”

About the Iowa Concrete Paving Association
Founded in 1963, The Iowa Concrete Paving Association (ICPA) is Iowa’s largest trade association that exclusively represents the interests of those involved with the design, construction, and preservation of concrete pavements. ICPA supports research and promotion for continued advancements in quality, technology, and the expanded use of concrete pavements. We provide engineering expertise, design tools, pavement specifications, construction best practices, and education to members and agencies.

About the American Concrete Pavement Association
The American Concrete Pavement Association (ACPA) is the national trade association for the concrete pavement industry. The primary mission of the ACPA is to lead the promotion of concrete paving, and align its members, chapter affiliates and technology partners for effective concrete pavement promotion, advocacy, and technical support on behalf of the concrete pavement industry. Founded in 1963, ACPA is the world’s largest trade association that exclusively represents the interests of those involved with the design, construction, and preservation of concrete pavements.

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