

For Immediate Release February 24, 2020

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Daniel Island Roundabout Project Wins Engineering Excellence Award

Honor given to Berkeley County, Infrastructure Consulting & Engineering, PLLC

MONCKS CORNER, S.C.- (Monday, February 24, 2020) — Berkeley County and Infrastructure Consulting & Engineering, PLLC (ICE) are the recipients of an Engineering Excellence Award for the Daniel Island Roundabout project. The American Council of Engineering Companies (ACED) handed out the award, for Category I, Special Projects, at the 2020 ACEC Engineering Excellence Awards Gala on February 4, 2020.

Engineering Excellence is an annual competition sponsored by ACEC and its member organizations. A panel of judges awarded projects across South Carolina demonstrating the highest degree of merit and ingenuity. Project scores were based on the following criteria: original or innovative application of new or existing techniques; future value to engineering profession and perception by the public; social, economic and sustainable design considerations; complexity; and exceeding owner/client needs.

The Daniel Island roundabout, located at the intersection of Daniel Island Drive and Seven Farms Drive, was completed in August 2019, a month ahead of schedule. The project also came in nearly \$900,000 under budget. ICE served as the County's Construction Management and Construction, Engineering and Inspection (CEI) firm for the project, part of the County's 2014 One-Cent Sales Tax Program. The County contracts with ICE to manage the program.

The County recognized the need for infrastructure improvements at the intersection as a way to enhance safety and alleviate traffic congestion. The project, which consisted of replacing the four-way intersection with a single-lane roundabout, was no easy feat. Engineers worked to maintain traffic flow equal to that of the previous intersection; retain adequate access to nearby schools, churches, and businesses; provide safe bike and pedestrian accessibility; and complete construction in just 90 days.

This well-deserved award is a testament to the strong working relationship between Berkeley County and ICE and appropriately highlights the successful completion of a vital infrastructure project that has had an immediate traffic and safety improvement for Daniel Island. I am beyond grateful to the professionals that contributed to a project that has been overwhelmingly and positively received by the community and know this improvement will have a generational impact. -Josh Whitley, Berkeley County Councilman, District 2

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- Prepared by the Berkeley County Public Information Office -