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FOR IMMEDIATE RELEASE

Louis Berger wins ACEC-Maine Award for its Adaptive Signal Control Technology System

MORRISTOWN, N.J., October 7, 2017 — Louis Berger was awarded a 2018 Engineering Excellence Award by the American Council of Engineering Companies (ACEC) of Maine for its work on the Adaptive Signal Control Technology System project in Warwick, Rhode Island. Each year, ACEC sponsors an Awards program to recognize engineering projects that epitomize quality, innovation, value, and client satisfaction.

Similar to so many metropolitan areas nationwide, the city of Warwick faces transportation and circulation concerns. In particular, the notoriously busy Airport Road corridor posed a significant public safety concern for local residents. Louis Berger took a holistic look at the community and saw an opportunity to improve traffic and safety by implementing a pilot program for state-of-the-art adaptive signal control (ASC) technology.

“Utilizing this data, the traffic signals are adjusted in real time to safely and expeditiously move traffic through the corridor,” said Thomas Harley, vice president at Louis Berger. “The system reduces motorist travel time, delays and stops which helps cut down idling and decreases fuel consumption and emissions. This also has a positive impact on traffic corridor safety.

Through a grant sponsored by the Federal Highway Administration (FHWA), Louis Berger designed and installed ASC at eight signalized intersections located along the 1.5 mile corridor. The ASC sends data to a remote “brain” and optimizes signal timing for arterials, side streets and pedestrian crossings through infrared detection coordinated with web-based, real-time ASC.

Louis Berger brought together all the necessary stakeholders, including Rhode Island Airport Corporation (RIAC), Rhode Island Department of Transportation (RIDOT) and FHWA to implement this first of its kind transportation project in Rhode Island. The ASC system on Airport Road reduces delays, improves service and has a positive impact on traffic corridor safety. With the foresight to combine project goals for three local projects our team created a new opportunity to successfully improve community safety. The ASC system utilized Federal funding to create a safer arterial through a residential and industrial area with minimal cost and construction impact to the traveling public. Designed, bid and constructed in 20 months, the ASC system has been successfully operating for more than one year.

About Louis Berger

[Louis Berger](#) is a global professional services corporation that helps infrastructure and development clients solve their most complex challenges. We are a trusted partner to national, state and local government agencies; multilateral institutions; and commercial industry clients worldwide. By focusing on client needs to deliver quality, safe, financially-successful projects with integrity, we are committed to deliver on our promise to provide *Solutions for a better world*.

Louis Berger operates on every habitable continent. We have a long-standing presence in more than 50 nations, represented by the multidisciplinary expertise of 6,000 engineers, economists, scientists, managers and planners.