



May 12, 2021

Kennett Township Board of Supervisors
Dr. Richard L. Leff, Chair
Whitney S. Hoffman, Vice-Chair
Scudder G. Stevens, Supervisor
801 Burrows Run Road
Chadds Ford, PA 19317

Dear Supervisors,

Congratulations on your recent award of a \$2.19m grant from the Multimodal Transportation Fund Program for a roundabout to address concerns at the five-points intersection. S.A.V.E. has advocated for the use of modern roundabouts in southern Chester County for the last 19 years. In that time, we initially worked closely with Barry Crown, an engineer in the U.K. who developed the RODEL model used throughout the U.K. and adopted worldwide to perfect roundabout designs. Upon his retirement, Barry recommended that we work with Mark T. Johnson of MTJ Roundabout Engineering, www.mtjengineering.com. Mark, as you can read from his website, is an internationally known expert in roundabout design whose extensive experience includes several award-winning roundabout projects throughout the United States. He is an engineer's engineer and has taught roundabout design fundamentals to engineers in several DOTs across the U.S., including PennDOT District 6.

As you probably know, developing a roundabout design that functions optimally is not a trivial process and unfortunately there are numerous examples of poor or failing designs within the U.S. For these reasons we recommend that you consider engaging Mark Johnson as the designer for your project. He has worked locally, most recently in Londonderry Township where he was hired by the township to provide peer review of a PennDOT roundabout designed for the intersection of Routes 926 and 41. He made numerous suggestions to improve the PennDOT design, nearly all of which were incorporated into the final design of that roundabout, scheduled for construction in 2022. Londonderry Supervisor, Dr. Richard Brown, worked closely with Mark, has great things to say about him and his work, and has told S.A.V.E. that he would be happy to speak to the Kennett Township supervisors about his experience with Mark. I can tell you from talking with Dr. Brown that his only regret is that Mark did not design the roundabout from the onset.

This past October, S.A.V.E. engaged Mark Johnson to re-imagine Route 41 as a traffic-calmed roadway with roundabouts at major intersections. A recording of his presentation is available on our website [<https://www.savepa.org/re-imagining-route-41>]. As you can read on the MTJ website, Mark Johnson offers free consultations for entities considering specific roundabout implementations, and we encourage you to take advantage of that service to assess whether Mark would be a good fit for your municipality and project.

S.A.V.E. secretary, Louis Kaplan, has filled out the on-line form to be placed on your agenda for the May 19th supervisors' meeting so that he can elaborate on the above information and try to answer any questions that you might have.

Respectfully,

George Hundt, Jr.

S.A.V.E. Executive Director
director@savepa.org

cc: Eden Ratliff, Kennett Township Manager