



**MarTREC UTC Project Information Form**  
 USDOT Tier 1 University Transportation Center  
 Agency ID or Contract Number 69A3551747130

Project Title: Impacts of COVID Restrictions on Freight Transportation in Coastal and Intermodal Port Regions
Project Abstract (Brief Description): The global COVID pandemic of 2020, effected travel patterns across the world. The level of impact was influenced not only by the virus itself, but more so by the nature, extent, and duration of governmental restriction on commerce and personal activity to limit its spread. Interestingly economic impacts during government mandated lockdown periods, particularly as demonstrated by the volume of freight vehicles, differed significantly that personal travel, as demonstrated by automobile volume varied. These variations were evident in several ways, including across locations, vehicle types, and in relation to the time that governmental restrictions were implemented and rescinded.
Describe Implementation of Research Outcomes: final report, journals for publication and conference papers for content dissemination to stakeholders, practitioners, researchers, and the public.
Impacts/Benefits of Implementation: Informed decisions can be made at the local or state level regarding emergency planning, response, recovery, and adaption.
Web Links: <a href="http://martrec.uark.edu">martrec.uark.edu</a>
Budget (Funding) Amounts & Source(s) (US DOT +Match(s) =Total Costs): <i>MarTREC funds \$92,265, cost share funds \$46,132.50, total \$138,397.50</i>
Project Start and End Dates: 02/21/22-09/30/23 complete
Principal Investigator(s) and Contact Information: <b>P.I.</b> Brian Wolshon, Ph.D., P.E., PTOE, Professor, Department of Civil & Environmental Engineering, Louisiana State University, 3240 Q Patrick F. Taylor Hall, Baton Rouge, LA 70803. ORCID: <a href="https://orcid.org/0000-0002-1703-2995">https://orcid.org/0000-0002-1703-2995</a> ; Email: <a href="mailto:brian@rsip.lsu.edu">brian@rsip.lsu.edu</a>
Principal Investigator Institution (University): Louisiana State University