

Reinventing the Right of Way: Policy, Technical, and Economic Implications of Siting Transmission Lines Along Transportation Corridors. A Workshop

Committee

Jacob E. Lucas

Co-Chair

Jacob Lucas is the Vice President of Transmission System Planning at Eversource. He has a Bachelor's degree in Electrical Engineering from the University of North Carolina at Charlotte and a Master's degree in Power Systems from Worcester Polytechnic Institute. The Transmission System Planning department at Eversource proudly serves as a catalyst for clean energy, decarbonization, and grid modernization. The team is innovating with some of the nation's most cutting-edge projects, deploying grid enhancing technologies, as well as supporting the development of Eversource's offshore wind projects. In addition to his time at Eversource, Jacob also worked at the Federal Energy Regulatory Commission in Washington, D.C. and as a Transmission Line Engineer at Duke Energy.?

Roy E. Sturgill

Co-Chair

Dr. Roy Sturgill, P.E., is an Assistant Professor in the Department of Civil, Construction and Environmental Engineering at Iowa State University. He has extensive research experience serving as PI or Co-PI on over thirty projects totaling over \$3.5M worth of research in the areas of construction technology, safety, utility coordination, and right-of-way management. In his research success, he was awarded the 2024 Iowa State University Award for Early Achievement in Research. Dr. Sturgill has led or been a team member on twenty previous NCHRP Synthesis studies and ten NCHRP projects. In these efforts, Dr. Sturgill has conducted many surveys and interviews of DOT staff and has worked with many DOT contacts through membership of the TRB Standing Committee on Construction Management (AKC10), as Committee Chair of the TRB Standing Committee on Utilities (AKD60), and attendance at the AASHTO Committee on Right-of-Way, Utilities, and Outdoor Advertising Control annual meetings. Dr. Sturgill is a certified National Highway Institute trainer, a licensed professional engineer in Iowa and Kentucky, and has firsthand experience as a state DOT engineer, having seven years of experience at the Kentucky Transportation Cabinet in construction and design.?

James W. Kirk, II

Member

James Kirk has a Bachelor of Science degree in Chemical Engineering from the University of Tulsa and a Juris Doctorate from the University of Houston. James has focused his 20 plus-year legal career on the real estate field, with a majority of that experience in governmental acquisition, management and disposition of property for the Texas Department of Transportation. He spent over seven years with Texas Attorney General handling eminent domain cases for various state agencies with a primary focus on the acquisition right-of-way for TxDOT projects. James also worked two years at an Austin based law firm handling residential development projects in the central Texas area. James joined TxDOT as a transactional attorney in the Right-of Way Division in 2012 and moved over to TxDOT's General Counsel Division in 2016 and currently holds the position of Senior Counsel.?

M. Granger Morgan

Member

M. Granger Morgan is the Hamerschlag University Professor of Engineering at Carnegie Mellon University. Morgan holds appointments in three academic units: the Department of Engineering and Public Policy; the Department of Electrical and Computer Engineering; and the H. John Heinz III College. His research addresses problems in science, technology and public policy with a particular focus on energy, electric power, environmental systems, climate change, the adoption of new technologies, and risk analysis. Much of Morgan's work has involved the development and demonstration of methods to characterize and treat uncertainty in quantitative policy analysis. At Carnegie Mellon, Morgan co-directs (with Inês Azevedo) the NSF Center for Climate and Energy Decision Making and (with Jay Apt) the University's Electricity Industry Center. Morgan is a member of the National Academy of Sciences and of the American Academy of Arts and Sciences. In the past, he served as Chair of the Science Advisory Board of the U.S. Environmental Protection Agency and as Chair of the Advisory Council of the Electric Power Research Institute. He is a Fellow of the AAAS, the IEEE, and the Society for Risk Analysis. Morgan received his Ph.D. from the Department of Applied Physics and Information Sciences at the University of California at San Diego (1969).?

Aisha Moultrie

Member

Aisha Moultrie started her career at GDOT in 2007 as a Transportation Engineer Associate. Majority of her career was established in roadway design. Currently she serves as the program lead of Subsurface Utilities Engineering with GDOT since 2021. In this position she is responsible for, developing and maintaining concurrency on industry standards, manage program funding, coordinating and monitoring all SUE requests throughout the state of Georgia. Aisha makes recommendations to District Utilities/GDOT Project Managers for correct SUE Levels of Service, while determining and resolving utility conflicts during Preconstruction/Construction activities. She provides clarification of SUE policies & procedures. She manages the on-call SUE Master Contract and ensures the SUE Program meets Department defined performance goals.

Catherine Reed

Member

Catherine Reed serves as Senior Project Director in NASEO's Electricity Program, which informs and educates the states on issues related to generation, transmission, and distribution. Prior to joining NASEO, she served as Deputy Director of the State Energy Office in the South Carolina Office of Regulatory Staff. This was her second tenure with the SC Energy Office, having first worked there between 2007 and 2012, implementing various energy efficiency and renewable energy federal grant programs, including the American Reimbursement and Reinvestment Act. She also worked in the private sector on the implementation of a commercial and industrial demand side management program for an investor-owned utility. She has more than 20 years of experience in resource conservation and management, public policy and planning, and stakeholder engagement, including stints in the public, private, and non-profit sectors. Earlier in her career, she also worked in the field of land and water conservation in both South Carolina and Florida. She holds a Bachelor of Arts in Political Science and a Master of Public Administration from the University of South Carolina.

Karin Stamy

Member

Karin Stamy has over 25 years of experience in the railroad industry, in positions as varied as lawyer, trainmaster, and safety director. She is currently the General Counsel for the North Carolina Railroad. She has also been the chief legal officer for a power transmission company and had a two-decade career at a major Class I railroad.

Alex Temple

Staff Officer

Alex Temple is a Program Officer at the National Academy of Sciences, Engineering, and Medicine (NASEM). Alex works to bring scientists, government leaders, and industry experts together to discuss pressing scientific issues. Prior to NASEM, Alex worked at the U.S. Department of State in the Office of Science and Technology Cooperation where he covered Africa, Science and technology Agreements, and innovation programming activities. Alex specializes in science diplomacy, capacity building, and convening of scientists. Alex earned his bachelors at The Ohio State University, a Masters from Carnegie Mellon University, and is currently pursuing a PhD at George Washington University in Science and Technology Policy.