

Eno

The Eno Center for Transportation is an independent, nonprofit convener of ideas. As the leader in its field for nearly a century, Eno provides government and industry leaders with timely research and acts as a pragmatic, fact-based voice on policy issues. Eno publishes rigorous, objective analyses on critical and emerging issues facing transportation and provides ideas for a clear path forward. Eno's professional development programs offer a full spectrum of practical and leadership skill building programs to help transportation professionals at every rung of the career ladder.

Current Policy Initiatives

Aviation Working Group: Integrating Autonomy in the National Airspace

Led by former Senator Byron Dorgan and former Secretary of Transportation Jim Burnley, the Aviation Working Group is composed of individuals from the aviation industry, academia, government, and the larger business community. From Eno's foundational work on air traffic control reform to airport privatization and workforce challenges, the Aviation Working Group contributes to Eno's influential research to shape public policy. Currently, we are undertaking an initiative focused on integrating autonomous and unmanned aircraft systems (UAS) into the national airspace. While many of these UAS are still in the development stage, federal action has been slow to develop. The time is ripe for the formation of new transportation policy on integrating autonomy into U.S. airspace and Eno's Working Group is ideally positioned to lead the effort.

Transportation Governance Reform

America is experiencing a period of disruptive economic, demographic, and technological changes which are altering urban-rural relationships, enhancing the economic power of the nation's major metropolitan regions, exacerbating income inequality, and often isolating communities. Transportation investments and inventions have enabled the nation to respond to great change throughout our history. Eno's report *Reforming America's Transportation System* explored the changes sweeping institutions at the local, state, and regional levels, such as shifts in patterns of urban mobility, labor market accessibility, and patterns of urban development. Eno seeks to identify policy solutions to the impact of these far-reaching changes on the institutions that govern operational and capital decision-making for our transportation system.

Transit Governance and Operations

Eno has been deeply engaged with transit agencies across the country for over a decade through our research, courses and seminars. Eno published *A Bid for Better Transit: Improving Service with Contracted Operations* in 2017. The project examined transit's policies and practices for utilizing private sector contractors to meet their public sector goals. Following that, Eno examined rail maintenance program needs in the paper, *Tools for a Smoother Ride: Managing Rail Assets and Leveraging Competition*. We've built on this work with case studies and place-specific recommendations in the DC and LA metro areas.

Transportation at the Ballot Box

Across the country, voters are playing an increasingly critical role in shaping communities from coast-to-coast by casting their votes on investments and other decisions about transportation. Eno tracks and maintains a database of transportation ballot measures and helps educate the public and policymakers about specific measures and broader trends.

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The Eno Center for Transportation is a 501(c)(3) not-for-profit organization. Contributions support our independent research and professional development programs.

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Transportation Finance Initiative

Eno's Transportation Finance Initiative focuses on transportation funding and financing policy, including public-private partnerships and both federal and local transportation funding initiatives. Our recent report, *Refreshing the Status Quo: Federal Highway Programs and Funding Distribution*, explored alternative methods for distributing over \$45 billion in annual federal funding distributed from the Highway Trust Fund. We also continue to focus on congestion pricing, looking at the dynamics and needs in the leading U.S. cities and creating a set of principles to establish programs that embrace sustainability and address long-term systemic inequities.

Transformative Technology and Automated Vehicle Policy

Eno is exploring how technology is changing transportation systems, and how public policy can play a forward-thinking role in encouraging innovative mobility while simultaneously ensuring public safety and public benefit. These technological innovations are revolutionizing the concept of mobility and accessibility for the better. But in order for that to be possible policy makers must ensure that their policy decisions are encouraging, rather than inhibiting, innovation. Our work focuses on a broad spectrum of innovations, including automated & connected vehicles, technology enabled transit, shared use mobility, TNCs, and technology and traveler information.

Future of Mobility

Eno is also working at the forefront of new mobility options. We are partnering with LA Metro to evaluate their Federal Transit Administration (FTA) Sandbox grant to provide first and last mile solutions. Eno is evaluating the effectiveness of the pilot program, providing expert advice on ways to improve it, and crafting recommendations about implementing successful partnerships in the future at other agencies. The series of research papers being developed in conjunction with this project will focus on topics such as incorporating accessibility, selecting pilot parameters, navigating the procurement process, data sharing, and fare integration. Further, we are working with FTA to determine how transit agencies will need to reorient their mission to ensure connectivity for all people, what metrics they should use to measure performance, and to identify barriers to more efficient and modern transit systems.

Transportation Workforce

About 11 percent of civilian jobs in the United States are infrastructure-related with most of them in transportation. Certain transportation sectors are already facing critical workforce gaps and the types of jobs and skills are evolving. With increased automation and changes in the role of technology, jobs in the transportation sector are likely to change. Strategies are needed to meet critical staffing needs and develop the current workforce. Eno leads this issue by conducting research on critical sectors, such as our recent report *Aviation Workforce Challenges in the United States and the United Kingdom*, as well as through our professional development programs. We disseminate best practices and encourage innovation through highlighting effective and forward-thinking programs across the country, such as through our recent special edition of *Eno Transportation Weekly* focused exclusively on workforce needs and programming.