



April 30, 2025

The Honorable Shelley Moore Capito
Chairman
Environment & Public Works Committee
United States Senate
Washington, D.C. 20510

The Honorable Sam Graves
Chairman
Transportation & Infrastructure Committee
U.S. House of Representatives
Washington, D.C. 20515

The Honorable Sheldon Whitehouse
Ranking Member
Environment & Public Works Committee
United States Senate
Washington, D.C. 20510

The Honorable Rick Larsen
Ranking Member
Transportation & Infrastructure Committee
U.S. House of Representatives
Washington, D.C. 20515

Dear Chairman Capito, Chairman Graves, Ranking Member Whitehouse, and Ranking Member Larsen:

We, the undersigned organizations, believe that the U.S. multimodal transportation infrastructure system is foundational to our nation's economic prosperity and growth. As the 119th Congress commences reauthorization of federal surface transportation programs, your committees have an opportunity to unlock additional efficiency by accelerating the adoption of proven intelligent and digital infrastructure solutions that optimize the design, construction, operation, and maintenance of our roadways, bridges, freight corridors, and transit systems.

Our coalition is grateful for the investments provided by the Infrastructure Investment and Jobs Act (IIJA) aimed at modernizing our infrastructure. A key part of that is the Advanced Digital Construction Management Systems (ADCMS) program that provides specific funds dedicated to helping state departments of transportation (DOTs) and transit agencies accelerate adoption of digital tools for design, construction, operations, and maintenance. Digital transformation of DOTs and transit agencies is critical to meeting the nation's transportation needs due to ongoing challenges that include inflation, labor shortages, natural disasters, and lingering effects from the COVID-19 pandemic. The ADCMS program can be leveraged for significant cost and time savings on major transportation projects. Digital, data-driven solutions are helping to optimize our nation's transportation investments by lowering costs, cutting operating expenses, accelerating project delivery, and driving more insightful and predictive maintenance.

We appreciate Congress's continued leadership on this issue since IIJA's passage, including incorporating digital infrastructure technology language both in the FAA reauthorization bill and the Water Resources Development Act. Now, with surface transportation reauthorization, Congress has an

opportunity to continue this progress and further accelerate digital project delivery in the infrastructure sector.

Data management and analytics are essential for informed decision-making in the operation and maintenance of transportation assets, the design and construction of new infrastructure, safety improvements, and optimizing supply chain efficiency. It is crucial that we leverage every opportunity for federal policy to promote digitization to ensure taxpayers get the most out of the nation's significant investments in transportation infrastructure.

We therefore urge you to support the following as part of surface transportation reauthorization:

- ❖ **Continue the Advanced Digital Construction Management Systems (ADCMS) Program**
 - Congress should continue this important program aimed at improving innovation and efficiency in transportation infrastructure design, construction, operations, and maintenance. To date, the program has not met all the demand from state DOTs for funds for this purpose and extending ADCMS will ensure that DOTs and transit agencies have support for needed digital transformation.
- ❖ **Study Current Technology Adoption and Establish New Adoption Goals**
 - As a complement to ADCMS, Congress should request a Transportation Research Board study on the quality and pace of USDOT's overall technology adoption strategy as well as how the agency can take a leading role in driving adoption at the state and local level.

We strongly believe that technological innovation will improve how our nation's infrastructure is designed, built, and operated and commend you for your leadership in this area.

Thank you in advance for considering our views.

Sincerely,

American Council of Engineering Companies
American Road & Transportation Builders Association
Association of Equipment Manufacturers
Autodesk
Bentley Systems
Business Software Alliance
Google
Topcon
Trimble