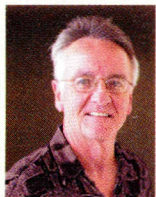


Joint Position Statement: Essential Recommendations for New Transportation Bill

Tom Clemons, Vice President, Roads and Bridges Solutions, Bentley Systems



Bentley Systems acknowledges and thanks the American Association of State Highway and Transportation Officials (AASHTO), Associated General Contractors of America (AGC) and the American Road & Transportation Builders Association (ARTBA) for their work and coordination in developing a joint position statement with recommendations for

the Federal Surface Transportation Program Authorization. We trust and encourage Congress to work closely with AASHTO, AGC and ARTBA in adopting these recommendations as part of the forthcoming legislation.

New surface-transportation legislation will require national objectives and performance measures. The AASHTO, AGC, ARTBA Joint Position Statement recommends embracing new technology and methods to face our 21st Century transportation problems.

Incorporating software efficiencies and workflow improvements into project delivery relates to the lifecycle of

roads, bridges, transit and rail, and speaks to the very heart of the taxpayer—and to the congressional representatives who are in positions of serving their constituents.

Information captured by various departments and resources can be updated in project files for use through a facility's lifecycle. It can be used in planning, then, through interoperability, interact with other programs for use in design and construction. With the use of 3-D project information models, contractors can implement automated machine control and can support maintenance and operations schedules throughout the life of a transportation resource. The resulting digital plans also become as-built files, foundational for future renovation.

When it comes to infrastructure budgets and spending, taxpayers want confidence that there is a funded plan and that the plan leads to results. They want to know their money is being well spent. Providing a comprehensive digital model can translate into greater efficiency and savings in time and money. ■