



Florida Department of Transportation Adds Autodesk's AutoCAD Civil 3D for Road and Highway Design

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SAN RAFAEL, Calif., Sept. 17 /PRNewswire-FirstCall/ -- Autodesk, Inc. (Nasdaq: ADSK) today announced that the Florida Department of Transportation (FDOT) will implement AutoCAD Civil 3D software, part of the Autodesk building information modeling (BIM) product portfolio, to develop roadway designs. FDOT's implementation of AutoCAD Civil 3D enables its engineers to access and integrate existing data from across the Department, including both design and geospatial information, into coordinated 3D transportation models.

FDOT requires highly sophisticated roadway design software capable of integrating design data from multiple sources. AutoCAD Civil 3D should meet FDOT's expectations in providing additional ways for their consultants and customers to develop and exchange design data.

With AutoCAD Civil 3D, FDOT's design workflow can be supported and further automated, providing additional interoperability with a variety of systems. Also, the software's information modeling for roadway corridors means designers can quickly implement design changes and revisions with automated redrafting, and identify geometric conflicts well before they begin construction. In addition, 3D models of the design can be provided to contractors for use with automated machine guidance for grading projects, enabling significant savings potential during construction. Automated machine guidance has become even more valuable as fuel prices and equipment operation costs continue to increase.

Florida's taxpayers entrust FDOT to maximize their dollar value invested for roadway design and construction. The challenge at FDOT is to create sustainable transportation facility designs more efficiently and at a managed cost.

AutoCAD Civil 3D provides FDOT with a straightforward migration path from legacy software systems, capitalizing on their previous investment in Autodesk CAiCE software products, and allowing designers to leverage information from a broader spectrum of providers.

"From design through construction and into operations, the AutoCAD Civil 3D software helps transportation agencies like FDOT easily create and share coordinated digital design information and documentation," said Bill Goodson, vice president, Autodesk Government. "Civil 3D will help support FDOT's efforts to shorten the time to contract letting, reduce errors and omissions, and expedite project delivery."

"This is truly exciting," said Jim Lynch, vice president, marketing for Architecture, Engineering and Construction Solutions at Autodesk. "The AutoCAD Civil 3D software, part of the Autodesk building information modeling (BIM) product portfolio, allows our customers to create, predict, and deliver roadway designs more efficiently and with increased accuracy. BIM and 3D technologies are introducing new levels of efficiency and automation into workflows."

Autodesk's transportation solutions offer state and local governments the ability to better design and construct infrastructure projects to meet community needs. Through an integrated workflow built on coordinated, reliable information, Autodesk solutions enable transportation departments to create and share digital design information and documentation; use that information to accurately visualize, simulate and analyze performance and cost; and reliably deliver their projects faster and more economically.

About Autodesk Government

Autodesk Government is a dedicated organization within Autodesk that has served the needs of federal and state/local government agencies for more than 20 years. Autodesk Government delivers software solutions that integrate geospatial, manufacturing, design and engineering data with other critical information to reduce the time it takes to make informed decisions. In roles that include emergency response management, physical infrastructure design and protection, mission rehearsal, simulation and training, and asset tracking, Autodesk Government is a trusted partner to help agencies ensure mission success.

About Autodesk

Autodesk, Inc. is the world leader in 2D and 3D design software for the manufacturing, building and construction, and media and entertainment markets. Since its introduction of AutoCAD software in 1982, Autodesk has developed the broadest portfolio of state-of-the-art digital prototyping solutions to help customers experience their ideas before they are real. Fortune 1000 companies rely on Autodesk for the tools to visualize, simulate and analyze real-world performance early in the design process to save time and money, enhance quality and foster innovation. For additional information about Autodesk, visit www.autodesk.com.

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