

123BIM Helps Communicate the Complexities of a DDI at Virtual Public Meetings



Project Owner: Florida Department of Transportation, D1 - Location: I-75 at Colonial Boulevard (SR 884)

Communicating the New

When FDOT introduced innovative traffic flow designs like the Diverging Diamond Interchange (DDI) and Continuous Flow Intersection (CFI), educating drivers how to navigate the new designs was critical. For that reason, 123BIM technology was utilized to illustrate not only the new driving dynamics but communicate these complexities to virtual community stakeholders. Here's the story . . .

First, what is 123BIM?

123BIM - Production to Delivery

- ✓ NTP received - Nov 13
- ✓ First Draft delivered - Dec 13
- ✓ Final Delivered - Jan 21-2021
- ✓ VPI Meeting Jan 22-2021

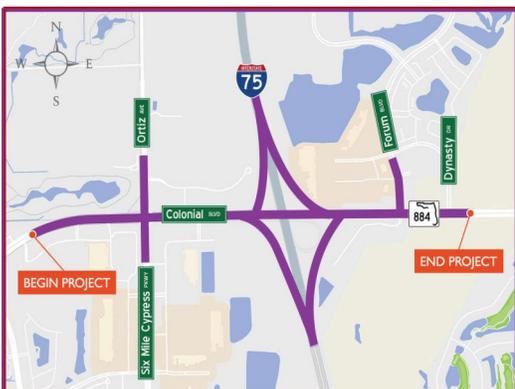
123BIM is an interactive 3D model of your design using your data for existing conditions and proposed designs. Our interactive models can be used with an integrated suite of viewing and navigation technologies designed to make visualization an integral part of the project development process. Accelerate review and approval time to keep your projects on schedule! We bring your projects to life in a way everyone can understand, while staying on top of design changes in real-time rather than available time, saving valuable staff hours.

Virtual Public Hearing

The purpose of the public hearing was for FDOT to provide the community with information about the I-75 at Colonial Boulevard Interchange design. Due to social distancing restrictions FDOT decided to use a Virtual Public Involvement (VPI) website to engage with the public, which made the use of 3D visualization even more critical for clear and effective communication.

Project Design Features:

- ◇ Reconfiguration of the I-75 at Colonial Boulevard interchange to a Diverging Diamond Interchange (DDI)
- ◇ Continuous Flow Intersection (CFI) at the intersection of Colonial Boulevard and Six Mile Cypress Parkway/Ortiz Avenue
- ◇ Reduced Conflict U-Turn (R-Cut) Intersection
- ◇ Auxiliary lanes on I-75 between Colonial Boulevard and SR 82
- ◇ One emergency stopping site on NB off ramp of I-75 at SR 82



Interstate 75 at State Road 884/Colonial Boulevard Interchange Improvements





Click image above to enter the I-75 at S.R.884/Colonial Blvd Virtual Public Meeting

“Utilizing the visual assets of the 123BIM Model, the public fully understood the innovative I-75 at Colonial Boulevard Interchange Improvements project since they could see the final configuration.”

Brian Bollas, Public Outreach Manager U.S.

Atkins North America

Visual Assets Delivered:

- ⇒ Interactive and immersive 123BIM Model
- ⇒ 123BIM Virtual Tour
- ⇒ Three instructional videos (explaining how to navigate the DDI)

[Click here to access visual assets on swflroads.com](https://www.swflroads.com)

Take the Virtual Tour

Scan this QR code with your smartphone or tablet camera, or browse to

<https://vtour.123bim.com/AALD/>



Click image above to view 123BIM video

From teaming, project collaboration and virtual public involvement, our 123BIM real-time interactive models are a game-changer. Our integrated suite of viewing and navigation technologies make visualization an integral part of the project development process, and accelerate review and approval time to keep your projects on schedule!

When you can't afford to be misunderstood.

Contact us today to start experiencing clear and effective remote project collaboration and communication with your stakeholders, any time, any place, and on any device with 123BIM technology.



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or visit

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