

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

## I-75 at SR-884 Colonial Blvd Case Study



### 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 . . .

### 123BIM - Production to Delivery



### Virtual Public Hearing

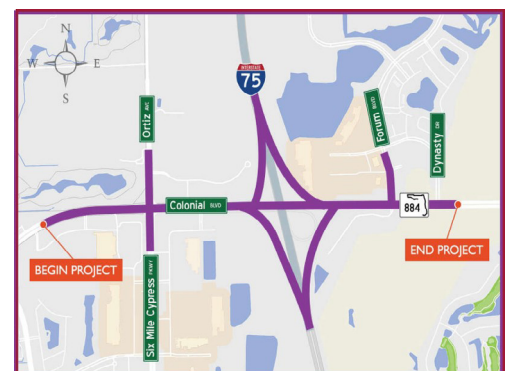
The purpose of the public hearing was for FDOT to provide the community with information about the I-75 at Colonial Boulevard Interchange design. Due to social distancing restrictions FDOT decided to use a Virtual Public Involvement (VPI) website to engage with the public, which made the use of 3D visualization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

### First, What is 123BIM?

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.





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 swfroads.com](#)

## When You Can't Afford to be Misunderstood

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! [Click here to view 123BIM video.](#)

## Virtual Tour

Scan the QR code with your smartphone or tablet for a 123BIM interactive Virtual Tour.



Or use this URL:

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



Laser Focused on Safety

## Contact Us Today!

**Southern US**  
Stephen Spragens

[\(314\) 489-9980](tel:(314)489-9980)

**Northeast US**  
Kevin Stewart

[\(603\) 935-8128](tel:(603)935-8128)

**Western US**  
Larry Mohr

[\(970\) 222-7557](tel:(970)222-7557)

**Florida**  
Gary Rackliff

[\(407\) 497-8835](tel:(407)497-8835)

[inquiries@rdvsystems.com](mailto:inquiries@rdvsystems.com)  
[www.rdvsystems.com](http://www.rdvsystems.com)