



In 2018 Real Image Solutions (RIS) introduced 123BIM to Florida transportation agencies, engineering firms and communication teams across Florida, and showed them how to implement 123BIM into the workflow of FDOT and CFX. Two years after receiving its official FDOT service provider credentials, RIS continues to develop, promote and deliver 123BIM for stakeholder and public information meetings (both virtual and face to face), and for remote project collaboration as a conference room substitute.

Stakeholder Approval Level: Critical

Location: Panama City, FL – S.R. 75 (US-231) from U.S. 98 (15th Street) to North of Pipeline Road, Bay County.

Time was short, the solution complex, and both the Transportation Planning Organization (TPO) and stakeholder approval was critical to keeping the project on track. Real Image Solutions would need to quickly provide interactive visualization that would show how the Loop would “soften up” the aesthetics of the concrete structure, and to demonstrate how infrastructure can create usable and beautiful public spaces.

Although the design for the original facility was near 90% complete, there was limited design data available for the proposed last-minute ‘Loop’ concept. However, RDV’s proprietary modeling tools, coupled with their transportation design experience, allowed for building the model quickly for the first review only weeks away. Using 123BIM, District 3 was able to successfully communicate a complex solution to the TPO and stakeholder public in one meeting.

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/AALC>

123BIM PROJECTS DELIVERED & OTHER ACTIVITIES IN FLORIDA

I-4 Ultimate & BTU	FDOT D1	FDOT D3	FDOT D5	CFX	Pursuits
10	1	5	2	2	3
Project Updates	Current Projects	GEC's	CSC's	Team Wins	
3	5	1	3	7	

When You Can't Afford to be Misunderstood

Engineering designs are complex and rely on years of education and professional certification to become the roads and bridges we safely drive on. However, communicating the complexities of engineering designs to public stakeholders typically creates more questions than answers, resulting in significant staff hours and money to create one-and-done visual aids.

“The model went so much further than anything we could say when it came to conveying the merits of this complex project to the public.”

- Jessica Golema, PE, Atkins North America

RIS as a Team

While each project presents unique challenges, the RIS/RDV partnership succeeds in rapidly delivering high-quality visualization solutions every time. RIS has proved the reliability of the virtual model and of the fast turnaround time for each new project, and clients don't need to spend resources or effort learning a new system and delivery mechanism every time. The convenient 123BIM platform allows for streamlined integration into your workflow and for ongoing changes and updates to project design and scope, all in a cloud-based environment. With nothing to download or install, 123BIM allows for clear and effective communication, which now more than ever is perfect for the current social distancing environment.

Project Types

EXAMPLES OF PROJECT TYPES	
Access Management	Pedestrian Safety
Vissim Traffic Study	Highway Widening and Restriping
TPO and Stakeholder Design Approval	PSA Videos for Complex Interstate Designs
Design-Build Pursuits	New Interchange Connectivity
Continuous Flow Intersection	Diverging Diamond Interchange
Roundabouts	New Rail Routes

123BIM Features & Output Options

- » Rendering
- » Videos / 360 Videos
- » Virtual Reality (VR)
- » Realtime Design Compare / Contrast
- » Virtual Tour
- » Cloud Based
- » Realtime Updateable
- » Interactive & Immersive
- » Nothing to Download / Nothing to Install



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