Managed Lanes - Florida

The Center for Computational Research at the University at Buffalo is providing Bergmann Associates and the Florida Department of Transportation with an interactive, real-time visualization of what High Occupancy Managed Lanes (HOM Lanes) might look like on the I95 corridor. In order to create this application, a traffic simulation was processed and incorporated into a detailed 3D model showing proposed striping, signage and appropriate peripheral structures needed to implement this plan.

As the project progresses, CCR hopes to continue its work with Bergmann Associates and the Florida Dept. of Transportation in order to supplement planners and engineers with a tool to show possible modifications to the existing roadway as well as simultaneously create a showpiece for public meetings and displays.