

Riverside on the James

Richmond, VA

RKA Services

- Traffic Impact Analysis
- Access Recommendations



Riverside on the James was an access assessment to determine infrastructure needs for the proposed mixed-use development located in Richmond, Virginia. The site was evaluated to determine the number of access points needed based on traffic conditions entering and exiting the site that is located on an island in the James River. Points of access required the construction of structures to span the river. Analysis included five intersections and two peak hour periods based on micro and macro traffic models.

This project was extremely complex and required a cooperative effort between RKA and the City of Richmond. RKA's dedication to working side-by-side with the City resulted in a solution that met the standards of the City of Richmond while meeting the traffic needs of the new Riverside on the James development.