



First Transportation Solutions' routing drives operational excellence

First Student has been Fairfield, Connecticut's Public Schools' student transportation provider for more than 20 years. While the district performs its own bus routing, in the summer of 2017, Fairfield engaged the services of First Transportation Solutions' routing team, a dedicated group of routing experts, to conduct a comprehensive study of their route plan.

Our team examined all aspects of Fairfield's routes, including operating metrics, time and capacity utilization, and route packaging and tiering. The team identified the constraining tier that drove bus count requirements and leveraging gaps created in the schedule by consolidation, an opportunity was identified to eliminate two routes, driving an annual savings of more than \$100,000.

"Working with First Student's routing experts was absolutely phenomenal. The team was responsive, proactive, and professional. The work was a tremendous undertaking, as we have been utilizing the same routing approach for 31 years, but knew we could improve. Besides costs savings, the process was efficient and seamless, with significant results."

- Doreen T. Munsell, Executive Director of Finance and Business Services,
Fairfield Connecticut Public Schools

The implementation of new routing systems can be a very challenging proposition. These systems are complex and require a great deal of expertise to build and configure properly. Users require proper training to navigate the learning curve and leverage the new system's capabilities. When Fairfield decided to make a change in their bus routing system this summer, they turned to our team. With its expertise in a wide variety of routing solutions, the team was perfectly suited to spearhead the project.

Working with the district, the team mapped out a migration plan to meet Fairfield's system and timing requirements.

With the new system in place and Fairfield's users trained, the new system was run in parallel with the legacy system until all stakeholders were confident the system was ready for prime time. In the end, the team delivered a seamless system transition and Fairfield is successfully using their new system without disruption.

First  **Transportation Solutions**
Driven by First Student

If you are interested in improving your routing, please contact 513.419.3296
or email FirstTransportationSolutions@firstgroup.com