



Advanced Routing

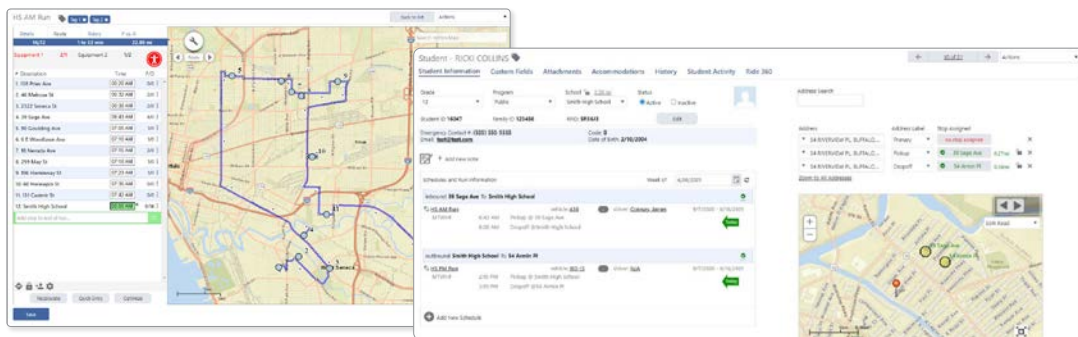
When student transportation is complicated by large population, exceptional scheduling needs, or just the challenges routing can bring every day, can you rely on your software to keep up with your work? Today's transportation department manages day variants, split households, multi-building schooling, and more. These can vary on any given day. Student Transportation Advanced Routing empowers your district with the tools necessary to efficiently assign and modify runs for each and every student in your district.

AUTOMATE IN A COMPLEX ENVIRONMENT

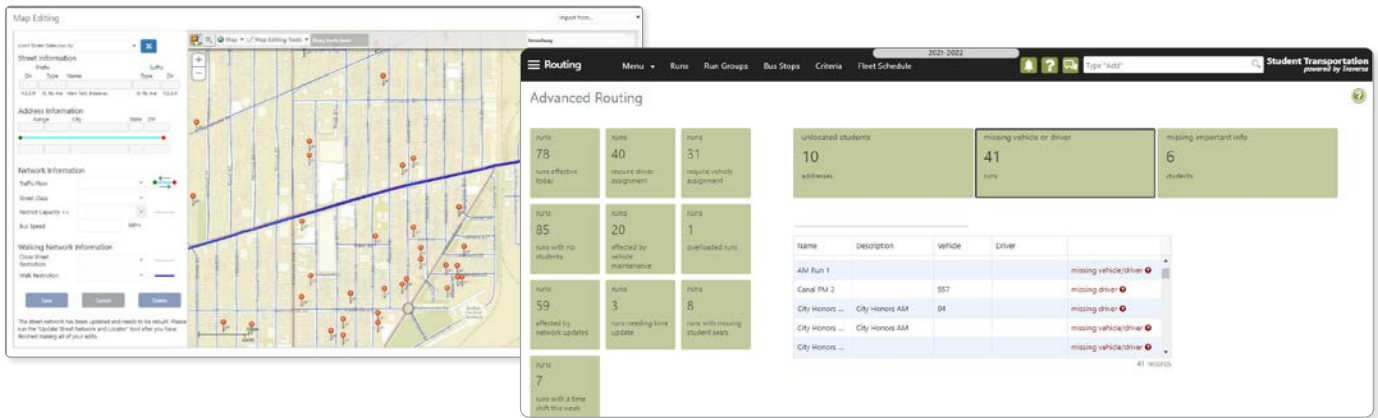
With Advanced Routing, your district has the ability to automatically assign students to schools by setting school boundaries, and running the Student Assignment Process (SAP). Automatically assign students to the closest, safest, and most serviceable bus stop location, or use the Bus Stop Overrides for special case scenarios. Advanced Routing can use your rules to provide Curb-to-Curb assignments for a more flexible curb routing system.

Beyond this, Advanced Routing empowers you to auto-assign students to runs through the automation of transfers. This feature benefits employees as well, as you will have the power to add additional employees to runs when needed. Runs to and from the bus lot are also automatically calculated by Advanced Routing, as well as the various routes in between.

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Student Runs and Assignments



Map Editing and Advanced Routing

RETAIN CONTROL WITH CUSTOMIZATION

While automation can improve the efficiency of routing, software should never make it difficult to adjust or refine to meet real-world requirements. Advanced Routing includes features to fully customize your runs to your needs:

- **Ability to Restrict Corners** — Avoid stopping at busy intersections
- **Hazard Areas** — Manually ban any hazardous zones on your runs and stops
- **Walk/No-Transportation Zones** — Assign certain areas as walk-only zones, such as dead-end streets or areas close to school
- **Walking Restrictions on Streets** — Deem certain streets as no-walking, to avoid making students walk along busy or hazardous streets
- **Cross-Street Restrictions** — Restrict students from some or all grades from crossing certain streets

SAVE TIME IN SCHOOL YEAR PREPARATION

Prior to the beginning of the school year, student runs often have to be completely re-drawn as part of grade advancement. Advanced Routing gives you the ability to automatically advance students to the next grade, reassign schools, reassign stops, and reassign runs.

SHIFT RUNS IN A TIMELY MANNER

Runs often need quick changes made in the event of snow days, early dismissals, and other last-minute variations. Take these changes in stride with the Time Shifting feature, which automatically recalibrates your runs to start and end at these changing times.

USE STUDENT CRITERIA AND TAGS

While it's uncommon for one student to take the same exact run schedule as another, it does help to be able to group students together based on certain criteria. Advanced Routing includes the ability to “batch edit” runs, which allows you to create tags to group certain students together based on grade, school, after-school programs, or other characteristics. These tags can also include specific criteria that all students within the tag have to follow, such as not taking a certain route on specific days, requiring a parent or guardian to be present at drop-off, student accommodations, and much more.

FULLY CUSTOMIZE YOUR REPORTS

We acknowledge that every district follows a different reporting structure, so Advanced Routing includes a robust, customizable reporting interface to meet your district's unique needs. Set up reports ahead of time and schedule them to run when needed.