



Exploration Checklist: Does Your Routing System Do All of This?

Many student transportation systems claim they offer all the capabilities a district needs to efficiently run their operations... but do they really? And how do you really know?

This checklist makes it easy to assess whether your current system — or the new one you're considering — makes the grade.

Next-Generation Route Optimization

- My routing system allows me to go beyond stop sequencing and uses all route-related factors (bell schedules, tiering, transfer stops, transportation policies, etc.).

Real-Time Intelligence

- I can immediately access live data for routes as they run so I can ensure informed decisions and timely, accurate parent communication.

Stop Time Accuracy

- I can easily determine and change stop times as appropriate. This includes using live data from GPS/tablets to update stop information based on time and ridership.

Free Map Updates

- My routing system gives me complimentary map updates when needed, with the ability for staff to make temporary adjustments.

Sandboxing

- My routing system allows me to simulate an unlimited number of routing scenarios without impacting live/default routes that already exist, with the capability to publish approved routes to replace live routes with just a few clicks.

End-to-End Platform

- My routing system has a comprehensive range of capabilities, including a Parent App and tablet-based student ridership tracking and turn-by-turn navigation.

Complex Student Routing

- I can easily accommodate alternating student schedules, including different pick-up and drop-off locations, attending schools on alternate days, and attending classes at different locations during the week.

On-the-Fly Route Changes

- I can modify live routes on the fly due to an unexpected challenge (driver call-out, equipment failure, etc.) and communicate the changes in real-time to drivers, without impacting default routes.

Intuitive Design

- My routing system has a highly visual, map-focused design, intuitive navigation, and a minimal number of clicks required so that I can quickly and easily access information.

Targeted Communication

- I can send targeted, pin-point accurate correspondence via email or text to parents and school staff impacted by bus delays or route changes.

Unlimited Users at No Charge

- My routing system has no restrictions on the number of users it can host in my district.
- My routing system has highly configurable user roles to ensure staff across the district only have access to what they need.

This resource was developed in partnership with experts from Pathwise, helping K-12 districts use operational data to strengthen student transportation performance, safety, and communication.

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Ready to optimize
your routing?

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