

## Versatrans Routing & Planning ROI

### Return on Investment from Tyler's Versatrans<sup>®</sup> Routing & Planning™

Today's economic climate is rapidly changing the way districts do business. Across the country, schools are being asked to make budget cuts, adapt to rising costs and do more with fewer resources. Now more than ever, schools need to improve employee efficiency and streamline work processes across every department, including transportation. Yet few transportation offices have the time, or the budget, to resort to complicated software, design efficient and interrelated routes by hand or deal with archaic mapping techniques.

### Routing & Planning Delivers

That's where Routing & Planning fits in. It's a feature-rich, integrated, state-of-the-art and easy-to-use routing and planning software solution—and we'll show you how using Routing & Planning will help you meet your rising costs and budget constraints head on.

Route optimization, or reducing your route miles, yields some obvious benefits including less fuel consumed, reduced exhaust emissions, lower maintenance costs, less overtime, more on-time arrivals, and so forth. Routing & Planning helps transportation professionals create the most efficient, sensible routes available. And efficient routing reduces operational costs, saving schools thousands of dollars every year. It's that simple.

### Proof of Cost Savings with VersaTrans RP

#### Eaton Rapids Public School District *Decreased the Number of Bus Routes*

A few years ago Eaton Rapids Public School District chose Versatrans to replace a competitive routing and planning solution. With Tyler the department easily designed efficient and balanced routes by inputting variables, and letting the program automatically produce optimal routes. Their cost savings was almost immediate—and the savings continue year after year.

- Total Savings \$33,000 per year

#### Radnor Township School District *Improved Routing, and Decreased the Number of Buses Used*

By using Routing & Planning, Radnor Township School District was able to consolidate routes, eliminating an entire bus from the schedules in the first year. By the second year, the District eliminated two full-day routes and one mid day route.

- Total Savings \$160,000 per year

...Continued on reverse

## The Rising Costs of Pupil Transportation

According to National School Bus Fuel Data, published by the American School Bus Council, there are approximately 480,000 school buses in the US, traveling 12,000 miles per year per bus. That equates to a total mileage of 5,760,000,000, transporting 26,000,000 students, with an average fuel use of 1,714 gallons per school bus per year (or a total for all buses of 822,857,143.) What's more, according to the Digest of Education Statistics, the US spent \$17.5 billion per year on school bus transportation at an average cost of \$692 per student transported ("Digest of Education Statistics, 2007." US Dept. of Ed, National Center for Education Statistics, 2008.)

It's clear—rising transportation costs are taking a significant toll on school budgets nationwide. In fact, according to a July 2008 American Association of School Administrators (AASA) survey, 546 superintendents from 48 states agreed: it's time to change the way schools handle pupil transportation. A full one-third of the respondents noted that they consolidated bus routes to conserve costs, and another third were considering eliminating bus routes, field trips, or bus stops close to school. ("AASA Fuel and Energy Snapshot Survey." American Assoc. of School Administrators, July 2008.)

For more information, visit  
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## Austintown Local School District

### ***Consolidated Bus Stops, Combined***

### ***Non-public and Public Options***

Since implementing Routing & Planning several years ago, Austintown Local School District has reduced their district's budget by almost half a million dollars. As Colleen Murphy, Transportation Director for Austintown Local Schools states, she did this by heavily relying on the planning portion of the software.

Using current and future data, she could create and analyze multiple interconnected “what if” routing scenarios pertaining to students and their locations, geography, buildings, boundaries and population. Using Routing & Planning's features, Murphy was able to consolidate bus stops and combine the non-public and public transportation between schools in her district.

- Total Savings \$400,000 per year

## South Glens Falls CSD

### ***Consolidated Bus Stops, Combined***

### ***Non-public and Public Options***

South Glens Falls CSD needed to reduce costs, and gain a better handle on their mapping. Using hand-drawn maps, they were concerned about the accuracy of route distances, thereby affecting times on the route sheets. After implementing Routing & Planning and focusing on the updatable map feature, they were able to tighten up route times. The district really benefitted from the map expansion to include all the counties their buses travel in. In fact, district statistics show that the cost per rider went down significantly in the last five years (from 2850 daily riders costing a total of \$931,375 in 2003/2004 to 3367 riders costing \$1,007,490 in 2008/2009.) What's more, Routing & Planning allows South Glens Falls to keep up with their district's growth and daily needs.

- Total Savings \$92,000 per year

## Routing & Planning = Money In the Bank

So if you're like most school districts, these real life examples have shown you clear, concrete financial benefits of Routing & Planning. As a cost-effective solution for school transportation departments of all sizes, Tyler gets you where you need to be—running efficiently, with a comprehensive and advanced software solution designed to meet your unique challenges.

What's more, in addition to being the industry leader with over 1300 Routing & Planning clients across North America, Tyler provides unmatched services focused on building long-term relationships, as proven by a 98% client retention rate.

Isn't it time you joined Tyler?