

Bus Stop Management

Managing your bus stop inventory can provide big challenges, especially when assets number in the thousands and resources are limited.

Manually recording and updating this information is inefficient and prone to error. Furthermore, it can be difficult to share that information with other users and downstream systems while ensuring consistency across the organization.

In response to these challenges, Trapeze offers a browser-based and highly customizable solution for the management of bus stops and other location based assets. The Trapeze Bus Stop Manager application allows surveyors to geocode locations, record and update amenity lists and attributes as well as create work orders for maintenance. As a stand-alone system, part of a larger Trapeze system or integrated with third-party applications, our solution can integrate your bus stop data with other enterprise systems, creating a seamless flow of information.

THE BUSINESS CASE

Superior Facilities Management

- Maintain complete records of all assets and their amenities including historical data
- Customize search filters, reports, data grids, map layers with the ability to create custom fields in order to meet agency specific requirements



Trapeze bus stop management solution equips surveyors with tools that enable them to update information in the field -and enter it only once

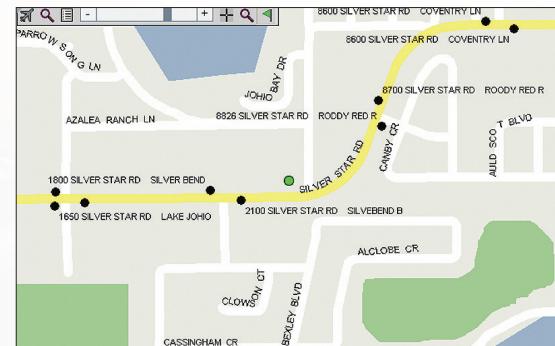
- Follow up on rider complaints and ensure that locations meet all requirements for convenience, safety and accessibility

More Efficient Surveying

- Improve the productivity of in-field data collectors with easy-to-use mobile technology containing active mapping features such as editing locations, viewing historical data and creating work orders 'on the spot'
- Create and geocode new stops while in the field using GPS
- Survey stops by route and/or direction and view route traces on the map
- Use GPS as navigational tool to and from your current position, landmarks, addresses or any points on the map

Seamless Information Sharing

- Integrate location data with other applications such as scheduling or customer information software
- Streamline implementations and updates with this browser-based solution guaranteeing easy access to remote users
- Consolidate data from multiple mobile devices to one centralized database
- Support multiple agencies sharing a single system



Surveyors can geocode stop locations by using the integrated GPS or by pointing and clicking on a digital map.

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KEY COMPONENTS

Mobile Surveyor Application

Equip surveyors with tools that enable them to update information in the field and enter it only once. Flexible interface makes it adaptable to any transit organization.

GIS Mapping

Provide a visual reference for surveyors, and enable them to geocode locations precisely. Maps display streets, street names, landmarks, etc. and support integration of orthophotos. System includes features designed specifically for transit.

Location Management

Geocode bus stops and other locations either by using GPS technology or by pointing and clicking on a digital map integrated with the mobile application.

Work Order Management

Use work orders to track asset improvements in the field. Manage inventory of available parts, labor and asset costs.

Reports

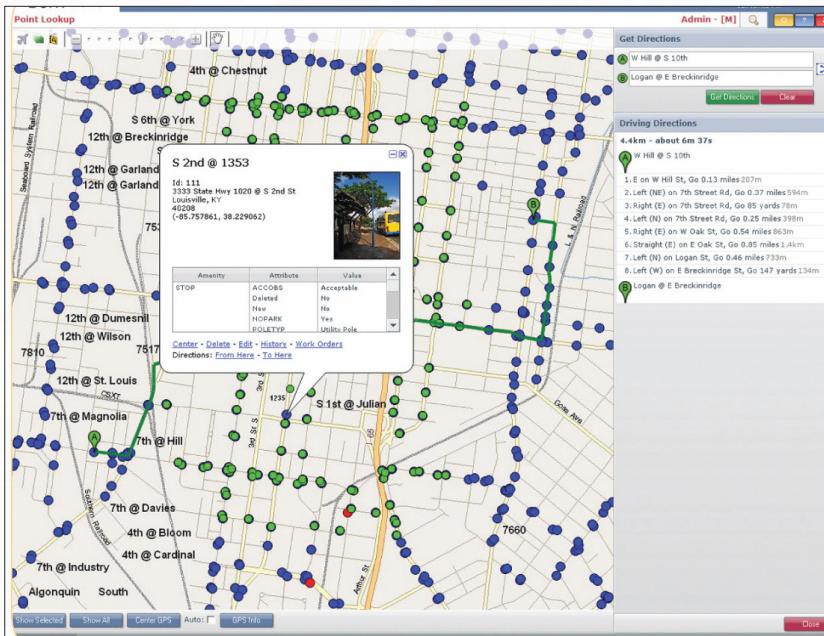
Generate detailed reports including location histories, amenity changes, work order queries.

Staff Management

Monitor surveyor progress through session tracking.

PART OF A FIXED ROUTE MANAGEMENT SUITE

Through more than 20 years of research and close collaboration with the public transit sector, Trapeze has become a world leader in the development and implementation of technology for fixed route services. Our solutions address many parts of a public transit organization, including planning, routing and scheduling, dispatch and operations management, traveler information, and in-vehicle ITS technologies.



TRAPEZE GROUP

Trapeze Group works with public transit agencies and their communities to develop and deliver smarter, more effective public transit solutions. For more than 25 years, Trapeze has been here for the journey, evolving with our customers around the world to help them move people from point A to Z, and everywhere in between.

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