

# Streets Software Suite Ecosystem

TripSpark's Streets fixed route solution enables transit agencies to effectively plan, monitor, and significantly improve service delivery to their riders. It provides accurate real-time information to the MyRide passenger information system making travel much more convenient and enjoyable. Streets is the foundation that supports integration to other solution components such as AVAs, APCs, fareboxes, as well as other 3rd party technology.



## 1 PASSENGER INFORMATION SYSTEMS

### Functionality

- Real-time bus departure information
- Live, dynamic map
- Trip planning
- Detours and service interruptions
- Stop-level service schedules
- News
- Customizable notifications
- Advertising capabilities
- Accessibility features

20N	Main Street	2 min	5 min
12	University/Dow...	10 min	22 min

MyRide SMS

MyRide IVR

MyRide Infotainment

MyRide



## 2 OPERATIONS AND ADMINISTRATION

### Core Functionality

- Service planning and scheduling
- Computer Aided Dispatch
- Automated Vehicle Location
- On-time performance and headway monitoring
- Powerful event management
- One-click GTFS export
- Comprehensive data with customizable reports
- Transfer protection
- Detour and service interruption management



## 3 IN-VEHICLE TECHNOLOGY

**Automatic Fare Collection**

- Validating fareboxes
- Smart cards/QR Codes
- Mobile ticketing apps
- Complete system to sell, reload and collect fares
- Single driver display when integrated with Streets and the Ranger MDT

**Mobile Data Terminal**

- Ruggedized and designed for transit
- Integrated cellular and GPS antennas
- Electronic trip information
- On-time performance and event monitoring
- Two-way communication with dispatch
- Navigation assistance
- Dual-boot for fixed route and demand response