

FAIRFIELD COUNTY



2016 Superintendent and Mechanics Conference

GPS Tracking

FAIRFIELD COUNTY



- 363 Miles of Road
- 342 Bridges
- Population - 2015 Census 151,408
- The county has a total area of 509 square miles
- Budget is approximately 8.5 million

- 58 Total Employees
 - 15 Administrative Employees
 - 43 Maintenance Employees
 - 32 Road Workers
 - 4 Mechanics
 - 7 Supervisors



FAIRFIELD COUNTY



61 Total Vehicles

Admin Vehicles – 10
Pickup Trucks - 24
Dump Trucks - 25
Semi Tractors – 2



Universal
Harness



Light/
Medium
Duty OBD-
II Harness



6 or 9 Pin
Heavy Y
Harness



Currently Utilizing GPS in 20 Dump Trucks



WHAT WORKS FOR US

- Vehicle Locations
 - Allows for minute by minute location services
- Asset/Route Management
 - Move resources around as necessary
- Customer Complaints
 - Allow you to intelligently talk to customers about who, what, when, where and why.

FAIRFIELD COUNTY



verizon Map Vehicle Fleet Connect Analytics Reports Adm

VEHICLE LIST View by: Label Refine: Select a Vehicle

- 310840 BX
- 334655 BX
- 387289 BX
- 471457 BX
- 474960 BX
- 534312 BX
- 534312 HIGH
- 534312 LOW
- 534334 BX
- 536686 BX
- 536886 HIGH
- 538015 BX
- 538015 HIGH
- 538015 LOW W/PAD
- 547191 BX
- 547191 HIGH
- 547191 LOW W/PAD
- 565843 BX
- 640017 BX
- 781883 BX
- 808362 BX
- ANNETTE CORRELL
- CB
- CCCOMTX
- CHANCE H TEST (SWAP)
- CUSTOMER FIELD DEMO, A7

Overview Map Location Detail Track Vehicles

Map showing vehicle locations across the United States, with a focus on the Northeast region. The map includes major highways and city names. A scale bar indicates 25 miles and 50 kilometers.

©2016 Verizon - Map data ©2015 TomTom

YAM'S DEMO

Driver: YAM, DAVID
Date: 9/6/16 3:14 PM
Location: 625 Ellison Dr, North Wales, PA 19454 US
Status: Parked (≥1d 3h 9m)
Odometer: 73,296.2 mi

MAP CONTROLS

FAIRFIELD COUNTY



WHAT WORKS FOR US

- Minimal Reporting
 - Updates every minute (\$17.00 month)
- Safety
 - Near Miss Accidents (Advantage of “real time” GPS reporting)
- Mobile Accessibility
 - Ability to view the map and resources from anywhere

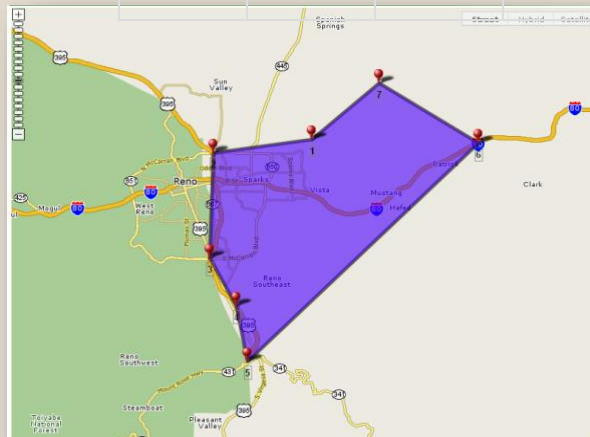


FAIRFIELD COUNTY



WHAT WORKS FOR US

- Establishes Employee Accountability
 - Set GeoFences
 - Receive Email and Text alerts when a unit has left the GeoFence, sits stationary for an extended time or if the device has been removed





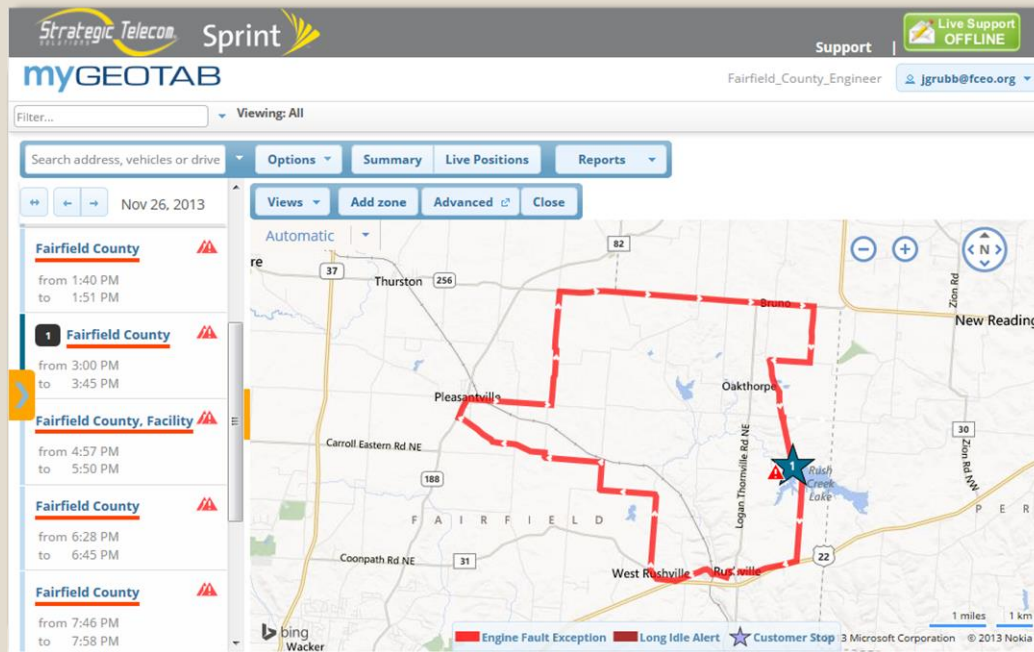
WHAT DIDN'T WORK FOR US

- Vehicle Diagnostics Package (\$33.00 month)
 - Mechanics utilized our computer program more than the GPS diagnostics
- Extra Sensors
 - Plow Up/Plow Down
 - Spreader On/Spreader Off
- Summer Use
- Not Cost Effective in Every Vehicle

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- 2015 \$8,160 on GPS service
- 2016 \$4,080 on GPS service



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