

# ArcLogistics



*Karen Lizcano*  
*ESRI San Antonio*

## What is ArcLogistics?

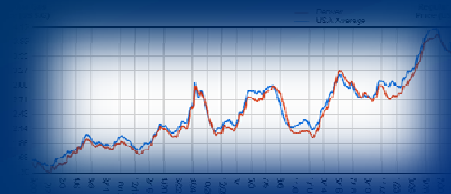
*A desktop application to  
automate routing and scheduling*

- Imports customer data
- Geocodes Stops
- Assign “orders” to vehicles
- Optimize and sequence routes
- Tools for route editing
- Generate Reports and Maps
- Export finished route data



## Typical Benefits of GIS based Logistics

- Reduce Costs
- Increase Productivity
- Improve Customer Service and Satisfaction
- Return On Investment (ROI)



**Reduce Costs 10%-25%**  
**Increase Productivity 10%-15%**

## Demonstration

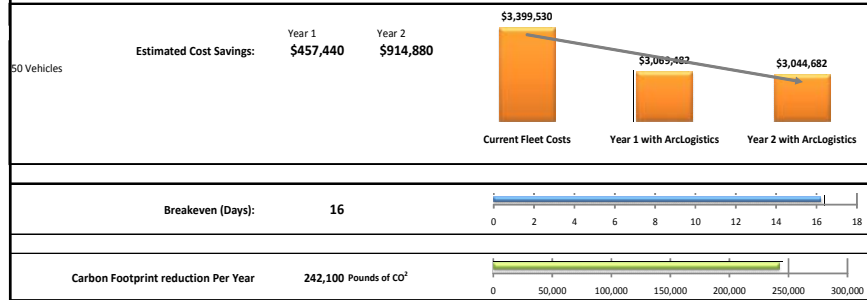


# Carbon Footprint Reduction



## ArcLogistics Cost and Carbon Footprint Reduction Estimates 3/24/2009

Estimated Results:



## ArcLogistics Navigator

### In Vehicle Turn by Turn Navigation

The screenshot displays the ArcLogistics Navigator interface, which includes several key components:

- Simulation Mode:** A map view showing the current route and upcoming turns.
- Map:** A detailed map view showing the current location and the route.
- Driving Directions:** A list of turn-by-turn instructions, including distances and estimated times.
- Restrictions:** A table showing various restrictions and their status.
- Main Menu:** A menu with options for Map, Find, Destinations, Settings, Quick Nav, Exit, and Help.

**Restrictions Table:**

| Restriction        | Value | Status  |
|--------------------|-------|---------|
| Toll roads         |       | Strict  |
| Ferry roads        |       |         |
| Max allowed weight | 12000 | Relaxed |
| Max allowed height | 14.5  | Strict  |
| Max allowed length | 48    | Strict  |

ArcLogistics

Questions?

