If you don't like the way I drive, get off the sidewalk.
City of Charlotte

Population  9,074
Eaton County Seat
12.17 miles of Major Streets
25.76 miles of Local Streets
6.82 miles of State Trunkline
45.91 miles of Sidewalk

Current version of Roadsoft was requested in 2004. Started building the database.

GM Job Bank employee input road information from Highway Needs sheets.

GM Job Bank employee also put in the signs. We’ve since updated using LDC.

Sidewalk Module was introduced as part of Version 6.7 in 2008. Sidewalk information was populated in 2008-2009.
How we got started

Don't Drive On Sidewalks!
Set your defaults

- Undefined, Inch, Feet, Centimeter, Meter
- Left/ Right N, S, E, W, NE, NW, SE, SW
- Undefined, Inch, Feet, Meter
- City
- Private
- Road Commission
- Township
- Undefined
Manageable Chunks
Physical check of the data

### Sidewalk Inventory Report

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<th>To</th>
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<th>Length (ft)</th>
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<th>Material</th>
<th>Condition</th>
<th>Start Curb Ramp</th>
<th>End Curb Ramp</th>
<th>Date Installed</th>
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7/13/2009 7:16:22 PM
RoadSoft Version 6.9.3
Page 33 of 30
Sidewalk Inventory Report

Charlotte
Report Module: Sidewalk Inventory
Today's Date: Monday, July 13, 2009

Report Filter

<table>
<thead>
<tr>
<th>Field Name</th>
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<tr>
<td>ROAD: CityTwo</td>
<td>=</td>
<td>Charlotte</td>
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</table>

Then you go back and edit.
Cool “New” Features

Obstructions:
- Fire Hydrant
- Power Pole
- Sign
- Streetlight
- Tree
- Utility Cabinet
- Wall
- Ability to add and edit obstructions

Parkway Width

Tabs to add Inspections and Work Orders

Set more defaults for key information
So many options…

- Curb/Ramp
  - Start/End Curb Ramp
    - ADA approved ramp
    - No ramp
    - Non-ADA Approved
  - Ramp
    - Undefined
- Start/End Ramp ADA Compliance
  - Compliant
  - Not applicable
  - Not Compliant
  - Undefined
- Relation to Street
  - Curb adjacent
  - Parkway hardscape
  - Parkway landscape
  - Undefined
Best Upgrade Ever!
The “final” product
Why should we keep an inventory?

Auditors want to know how much of an asset you have

Safe Routes to School applications

Track condition of sidewalks for:
  Assisting in the budgeting process
  Work order history
  Governmental immunity and the 2-inch rule
QUESTIONS? CONCERNS? COMMENTS?

LET'S TALK