



Talladega County, AL

*A Parcel Fabric Conversion:
The Good, The Bad, & The Ugly*



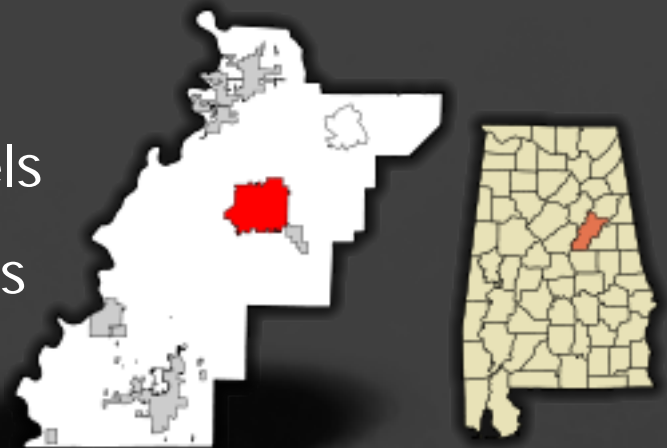


Talladega County Overview

- World's Fastest Racing Track "Talladega Motor Speedway"



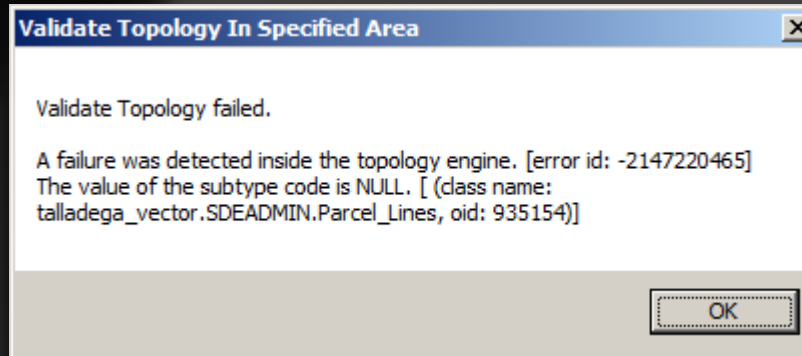
- Approximately 55,000 parcels
- Covering nearly 760 Sq Miles



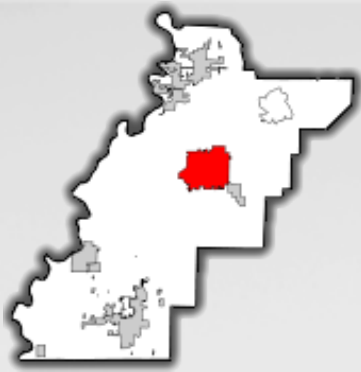


The "Ugly"

- Data Integrity
 - NULL Values



- Holes in Parcel Polygon Feature Class
- Missing Attributes to Convert to Fabric





The "Ugly"

- Data Integrity
 - Parcel Fabric Topological Rules & Errors

Rule	Errors	Exceptions
Must Be Larger Than Cluster Tolerance	136	0
Must Be Covered By Boundary Of talladega_vector.SDEADMIN.Parcel_Lines, talla...	11757	0
Boundary Must Be Covered By talladega_vector.SDEADMIN.Parcel_Polygon, t...	3085	0
Must Not Self-Overlap talladega_vector.SDEADMIN.P...	1	0
Must Not Self-Intersect talladega_vector.SDEAF...	1	0
Must Not Intersect Or Touch I		

Reasons for Errors

Legacy Conversions

Paper
 Librarian
 Geodatabase

Data Entry

Cul de Sac
 ROWs
 Outsourced Mapping





The "Bad"

- Learning Curve – Non GIS Professionals

- New Tool Bar



- New Way of Editing Parcels

- New Mentality of Editing Parcels

- Parcel Lines No Longer
- Parcel Polygons are King

- New Terminology

- Split is now Construct from Parent

- New & Multiple Ways of Completing Tasks

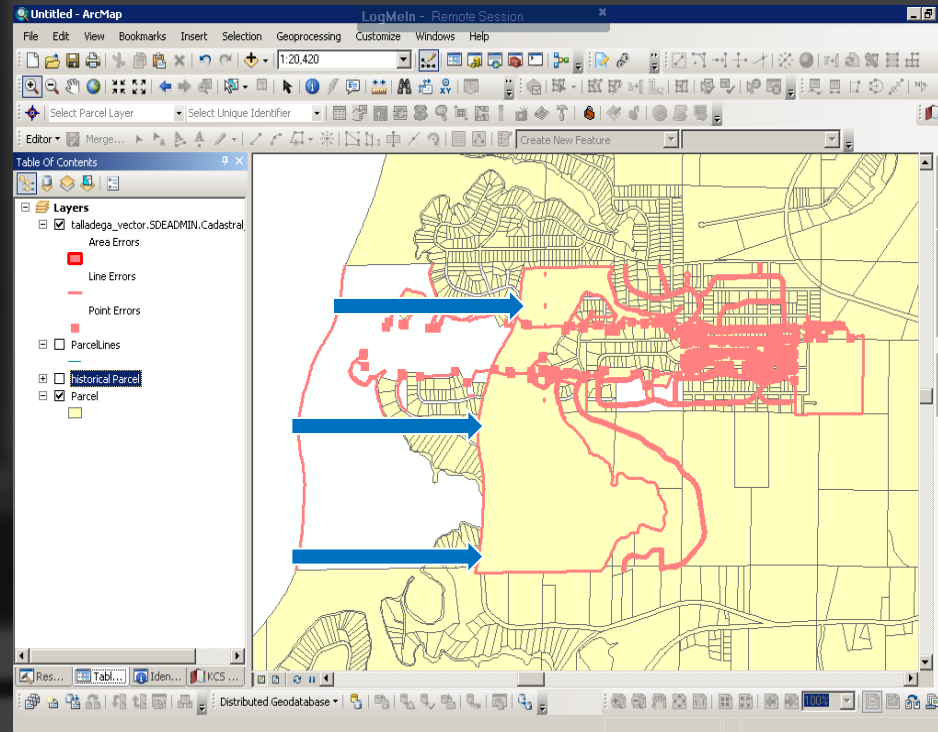
- Joining a Sketch Parcel to the Fabric





The "Good"

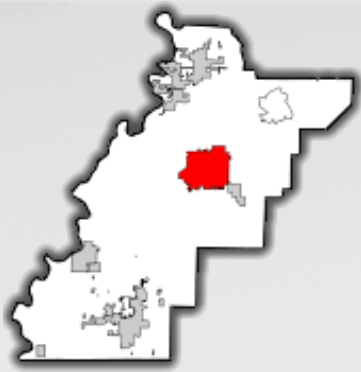
- Data Integrity
 - Everything Starts with Parcel Polygons
 - Lines & Polygons are ONE
 - Minimizes Data Errors





The "Good"

- Data Integrity
 - Parcels are a Foundation Layer
 - Streamlines Editing
 - "Fabric" Interconnectivity
 - LGIM Availability
 - Historical Tracking
 - Annotation Parcel Courses





Wrapping Up

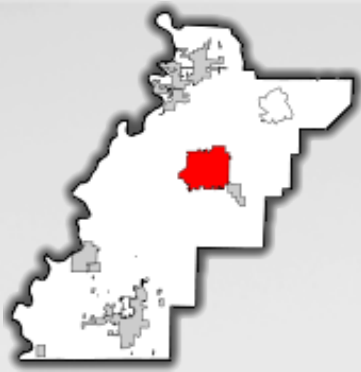
- The “Ugly”
 - Garbage In / Garbage Out
 - Data History Exposed
 - Must Conform to Fabric Topological Rules
 - Data has to be cleaned
 - Time, Time, Time, and/or Money & Time
- The “Bad”
 - New
 - New
 - New





Wrapping Up

- The "Good"
 - Data Integrity
 - Minimize Data Errors
 - Streamlines & Efficient





Questions??



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