

RE-ESTABLISHING COUNTY BOUNDARIES

PRESENTED TO
SUPERINTENDENT'S ROUNDTABLE MEETING
SOUTH CAROLINA ASSOCIATION OF SCHOOL ADMINISTRATORS

Thursday, March 5, 2015



By
Frank A. Rainwater
Executive Director

South Carolina Revenue and Fiscal Affairs Office
1000 Assembly St.
Rembert Dennis Building, Suite 402
Columbia, SC 29201
(803) 734-2265

COUNTY BOUNDARY

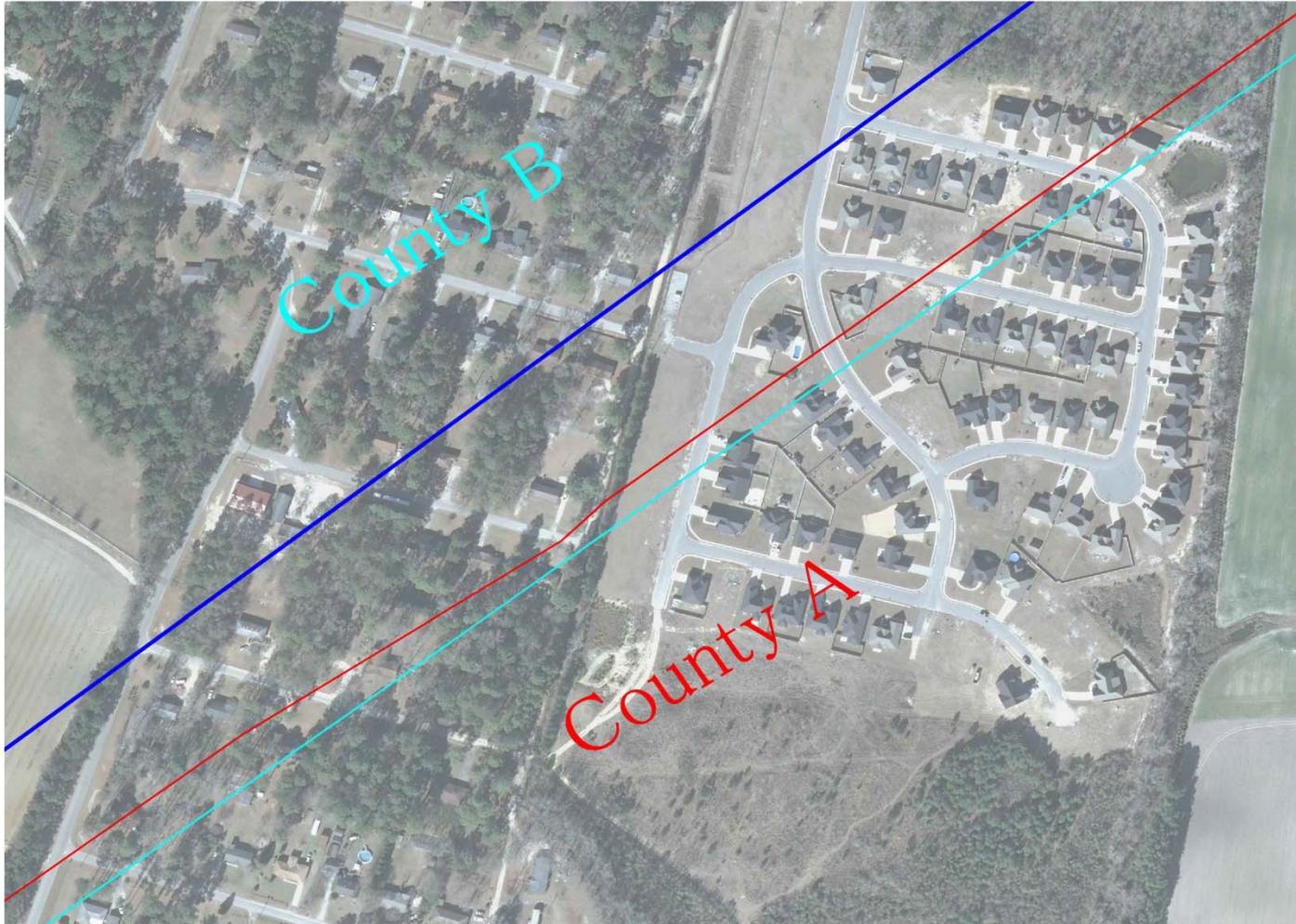
S.988, Act 262 of 2014

- Purpose:
 - To determine exact and precise locations of county boundaries
- Reasons:
 - 1) Passage of time and growth in development has led to confusion over statutory descriptions and locations of county boundaries
 - 2) Technology now exists to cost-effectively provide permanent descriptions and markers

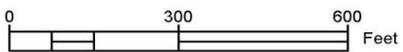
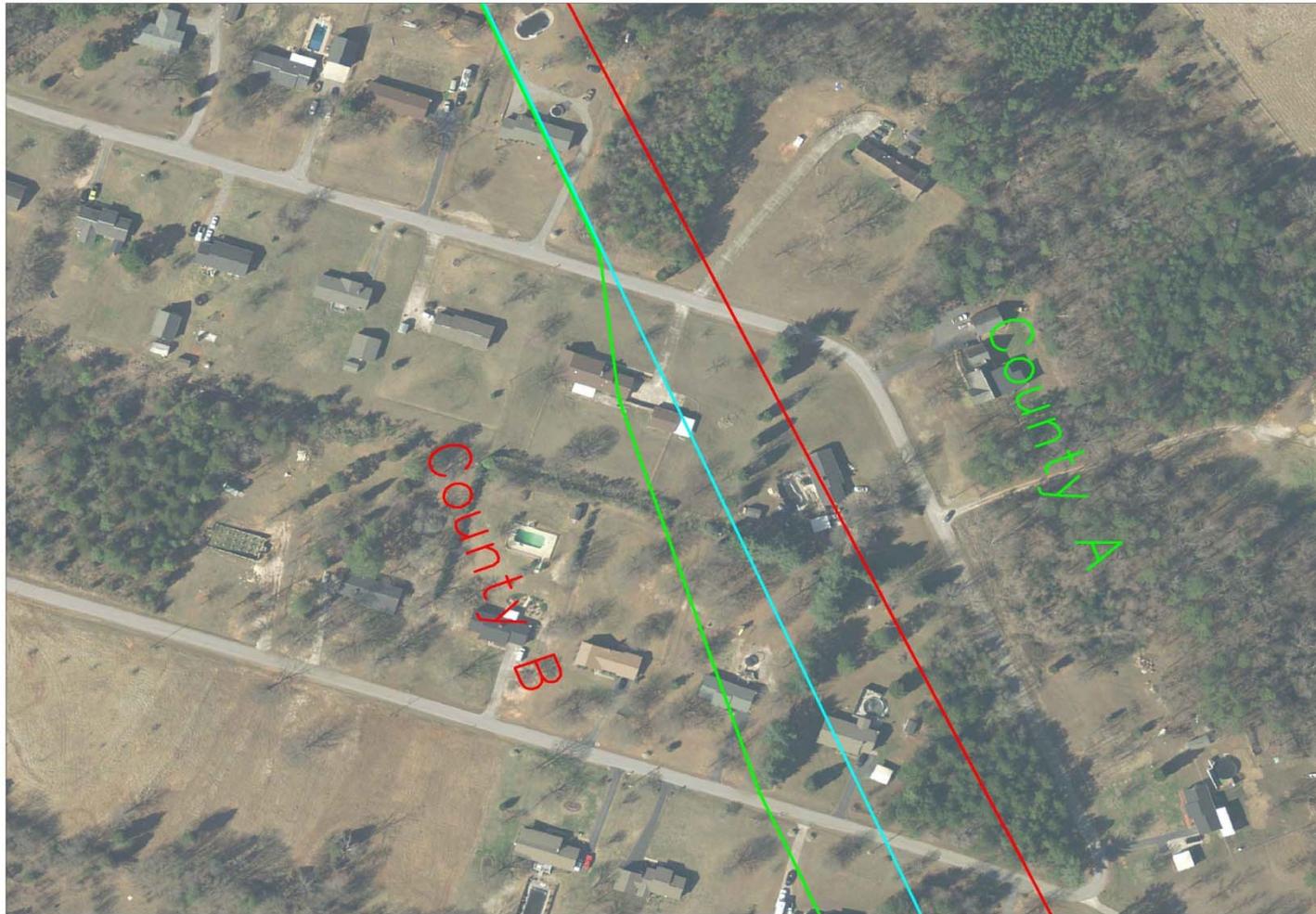
OLD VERSUS NEW

- Old:
 - thence up and along the run of Dean Swamp as it meanders to a point where Dean Swamp and Black Creek unite;
 - and running due north up said stream by Rush's Mill to a gum tree one and one-fourth miles above Rush's Mill;
 - thence S. 19° 2' E. 110.37 chains to a cypress on Black River where said river intersects the old district line hereinbefore mentioned;
 - and running due south 1.42 miles to an oak at the intersection of the public road leading from Paxville to Pinewood with the road leading from Paxville to Broadways siding
- New:
 - extending from a point at latitude 32° 27' 01/235" N, longitude 80° 50' 30.835" W (North American Datum 1983)





Legend	
	Re-established
	County A
	County B



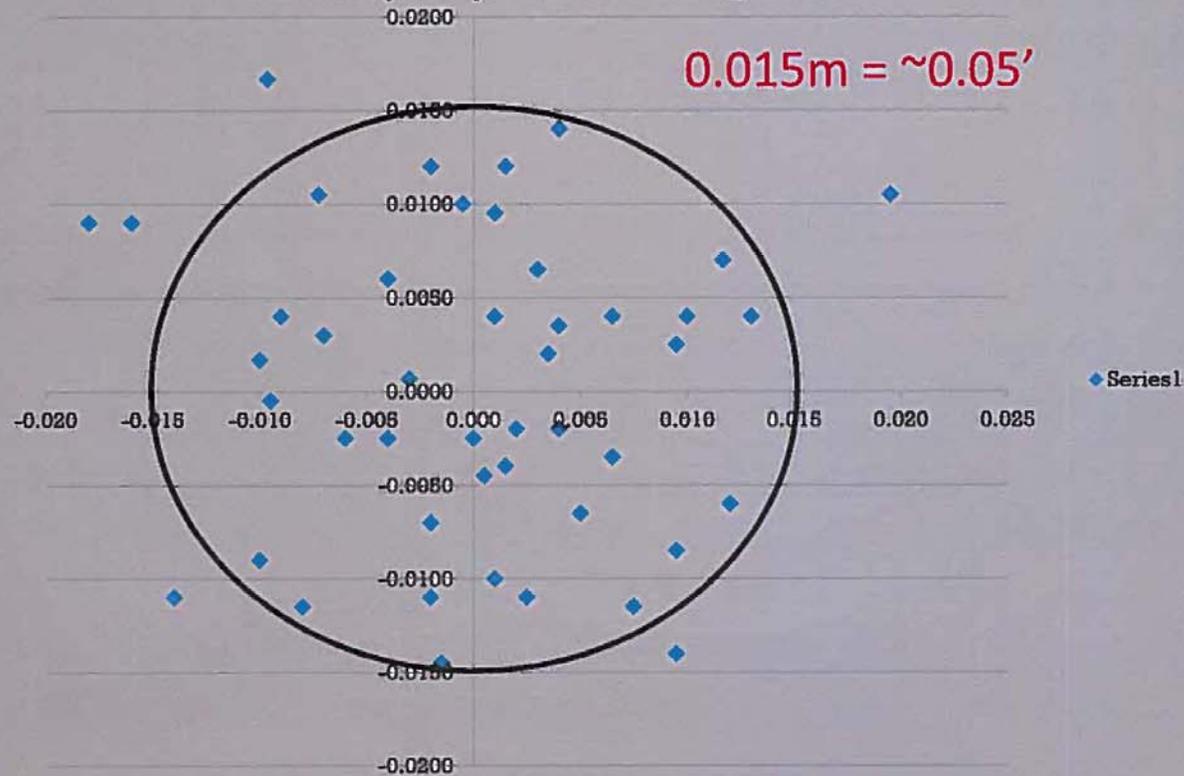
LEGEND	
	Re-established Boundary
	County A GIS Boundary
	County B GIS Boundary

Scatter Gram of Differences Between Observations

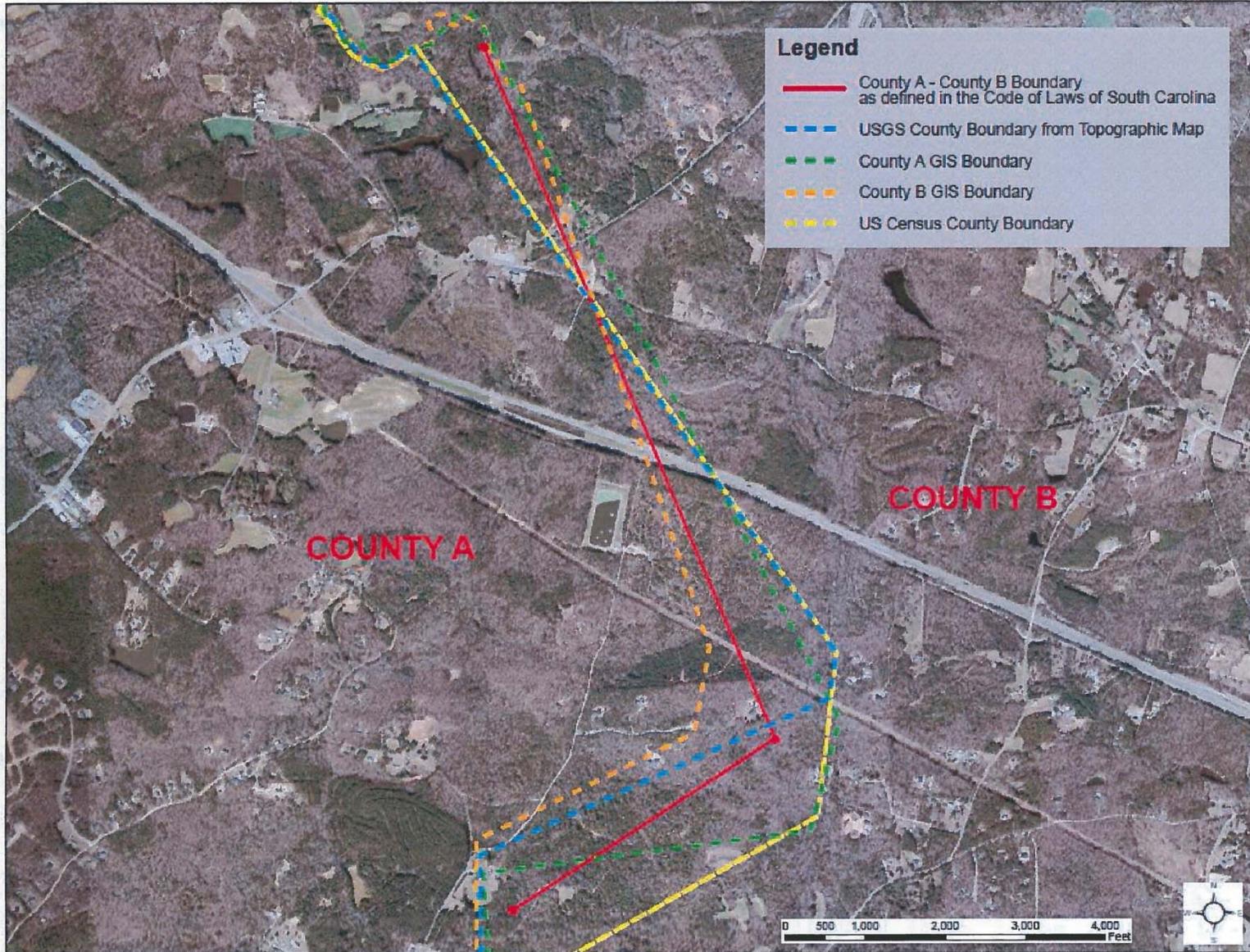
2 – Five Minute Sessions

RMSE(2-D) = 0.020m @95%

0.015m = ~0.05'



Axis Units in Meters



Keys to Re-establishing Boundaries

- Notify County Administrators in advance at work
- Document statutory calls and establish state plane coordinates
- Share preliminary results with county and affected parties
- Work to build cooperation with affected parties
- Appeals to Administrative Law Court

South Carolina County Boundary Program 2/1/15

