



Walkability Assessments

Louisville, KY

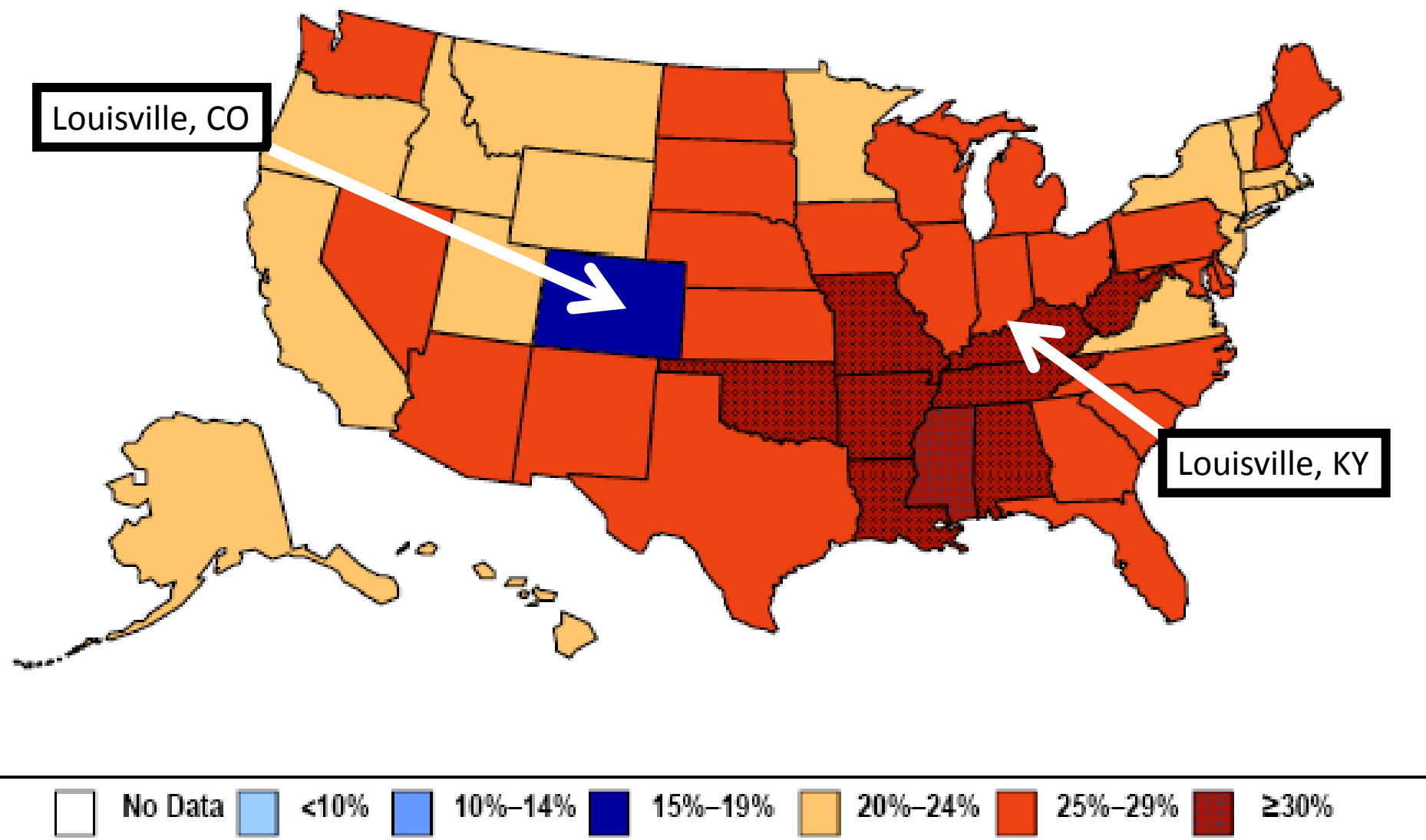
Steve Sizemore
Marigny Bostock
Rolf Eisinger



Obesity Trends* Among U.S. Adults

BRFSS, 2009

(*BMI ≥ 30 , or ~ 30 lbs. overweight for 5' 4" person)

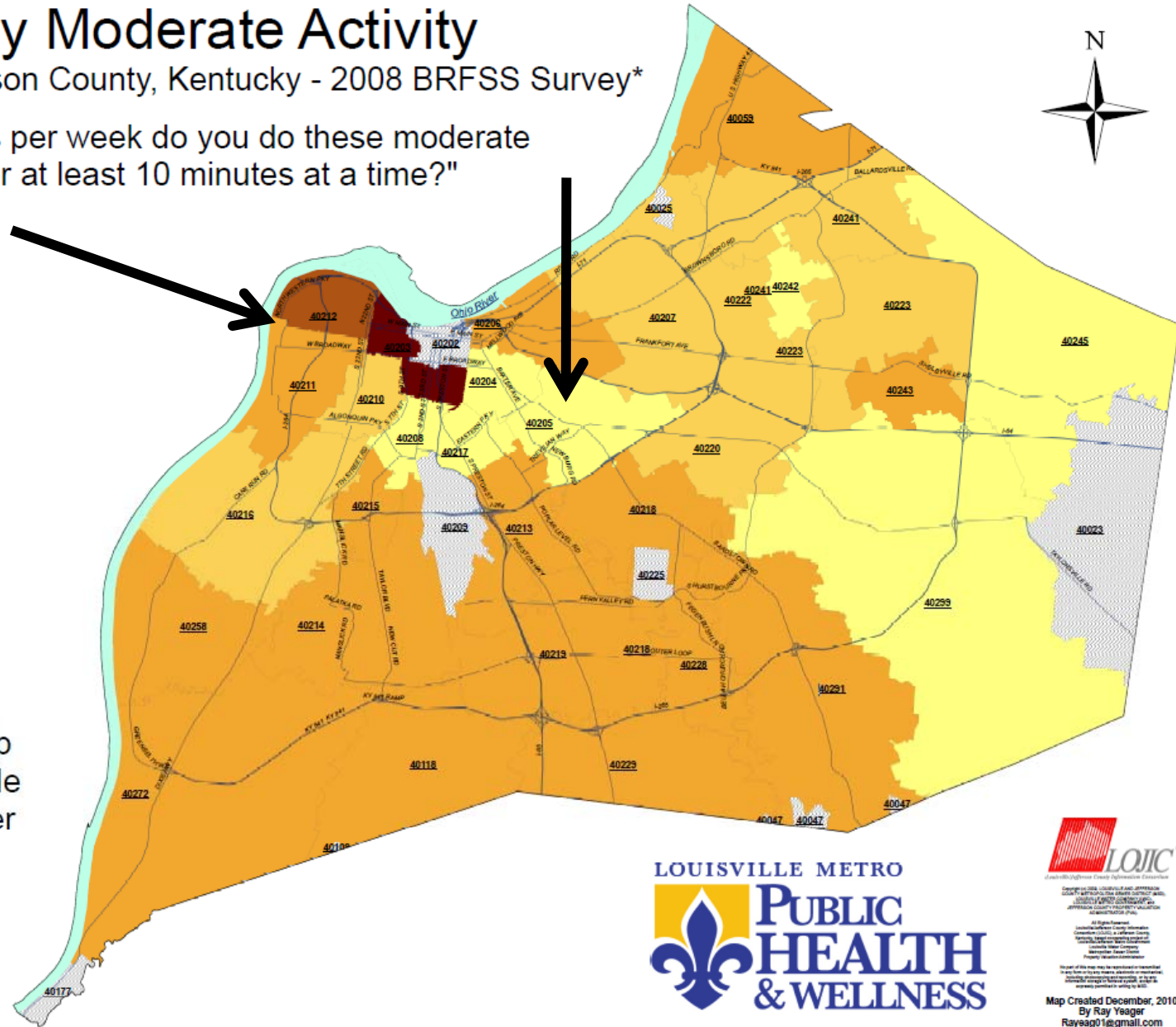
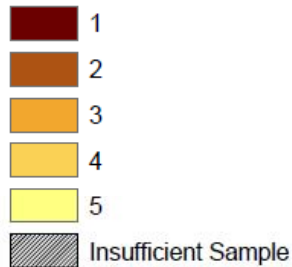


Weekly Moderate Activity

By Zip Code, Jefferson County, Kentucky - 2008 BRFSS Survey*

"How many days per week do you do these moderate activities for at least 10 minutes at a time?"

Days of Exercise
Per Week (median)



*Data shown for Zip codes with a sample size of 15 or greater



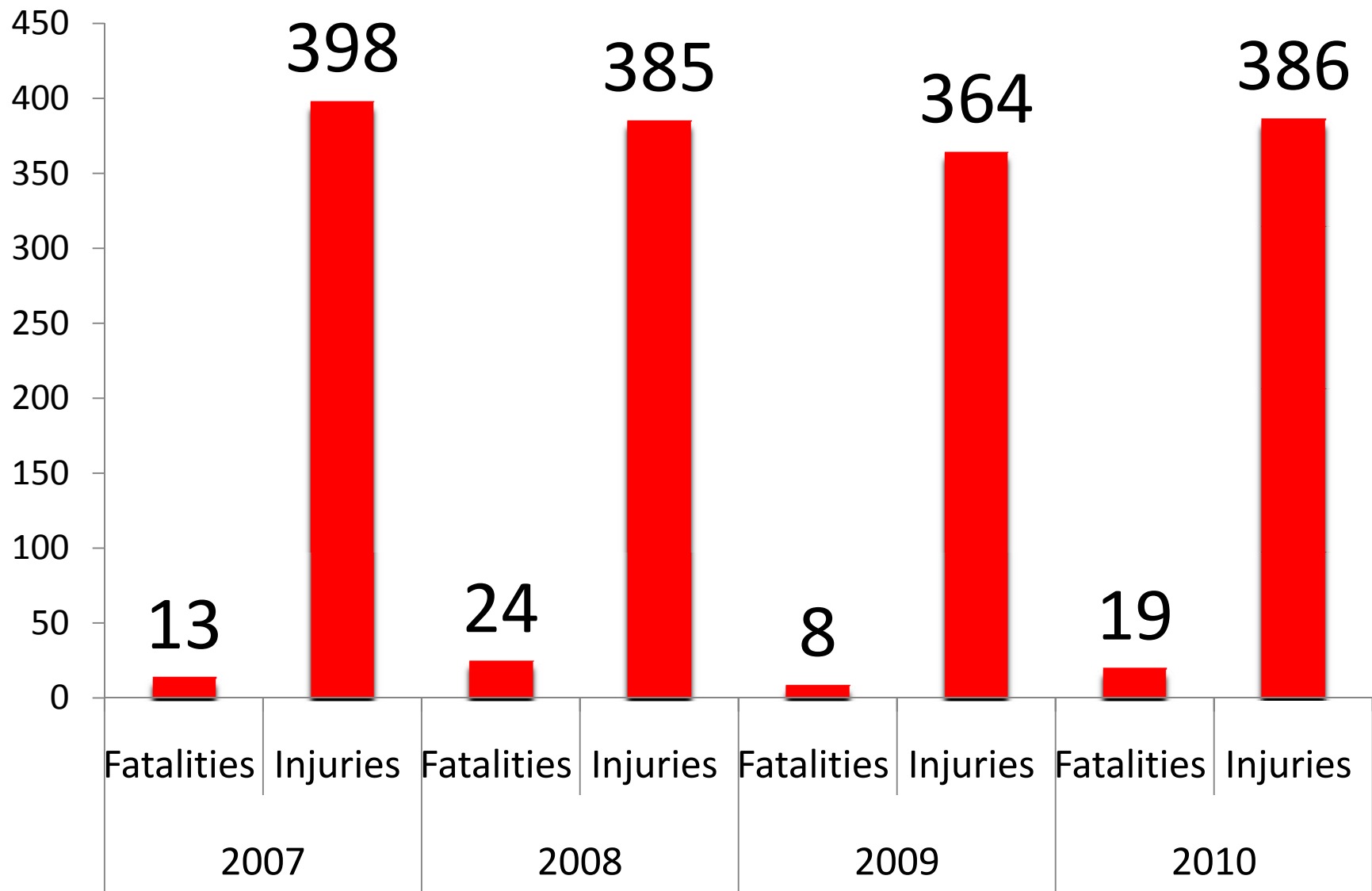
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Map Created December, 2010
By Ray Yeager
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Source: Jefferson County, Kentucky Collision Analysis for the Public, KSP

The Process

1. Walkability Assessment Tool
2. Identified grass top leaders
3. Implemented the tool
4. Priority report
5. Present reports to policy makers



ADT (Traffic volumes)



> 25,000 = not very walkable



<20,000 = more walkable, with right conditions

Sidewalk width



4-5 foot



Less than 4 feet



8 feet or more

Buffer width



4 feet or more



None

Surface condition



**Good = very few cracks,
smooth surface**



**Poor = many cracks,
unsmooth surface**

**Fair = some crack,
manageable surface**



Sidewalk/path

Is there a continuous or partial path?



1 side partial = low score



1 continuous = low score

Material



Brick sidewalk = lower score



Concrete sidewalk = higher score

Curb ramps



Good example. Good for all.

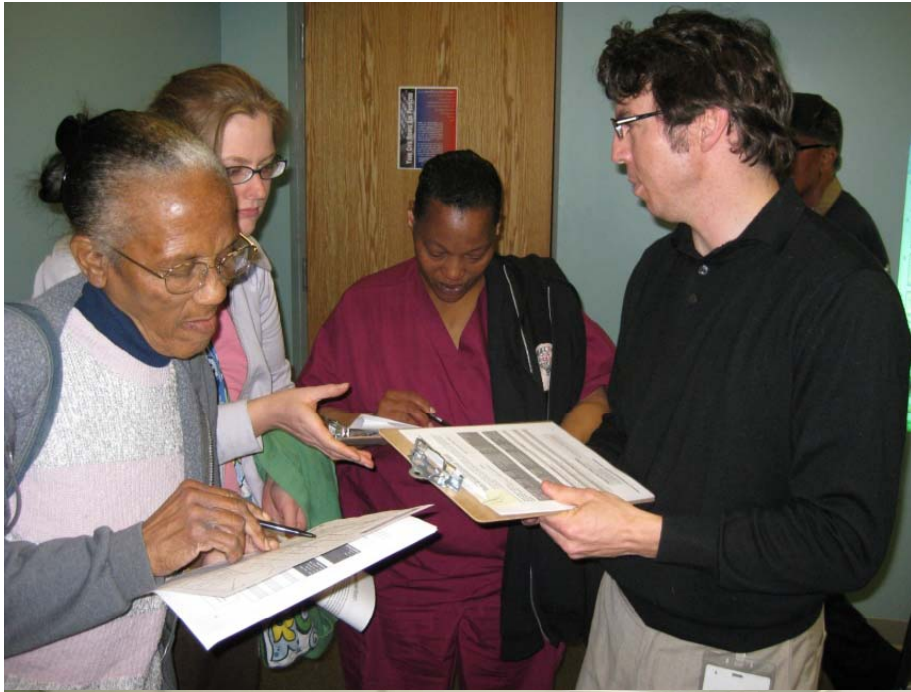


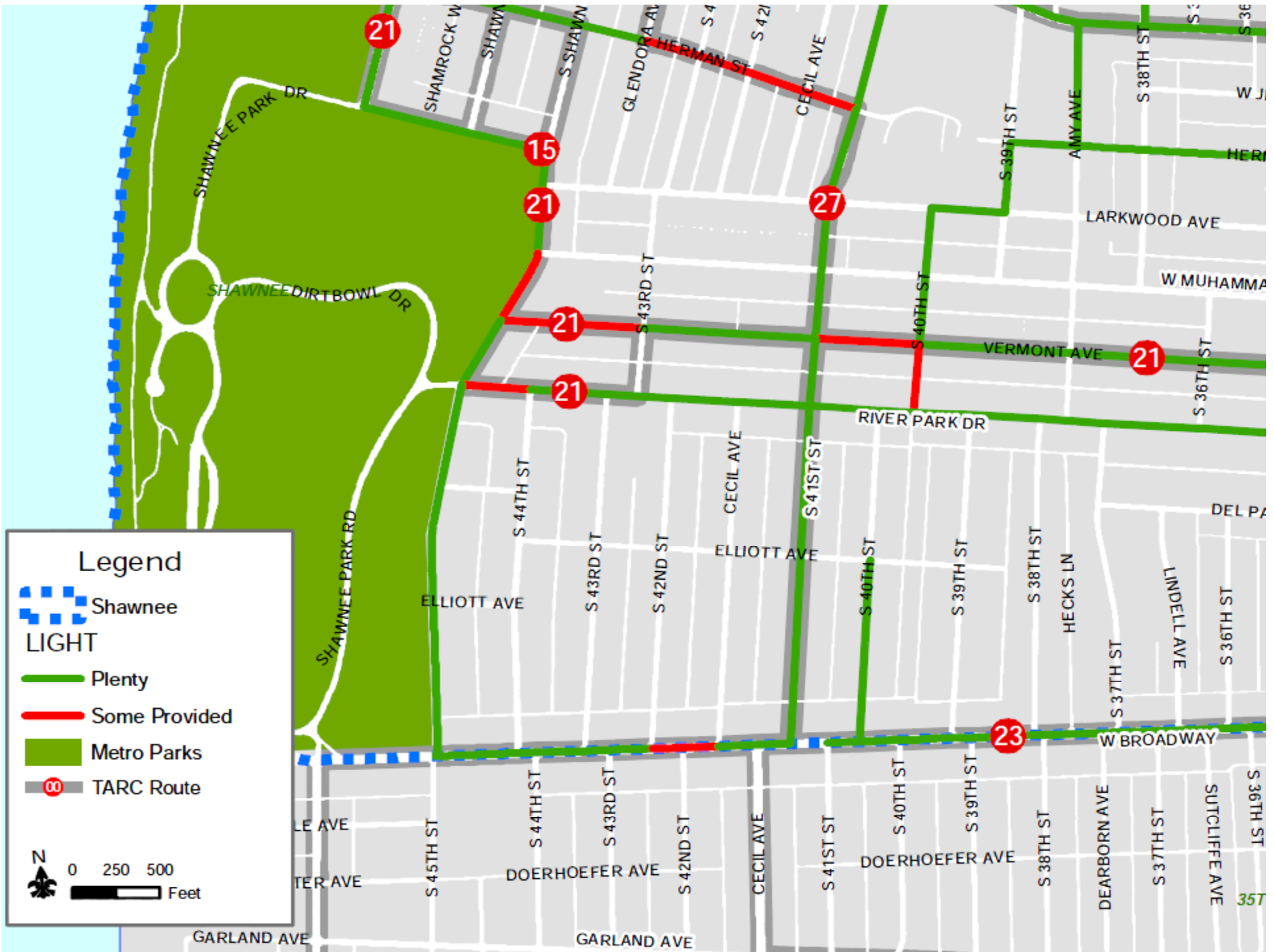
Bad example. Not good for all.

Lighting





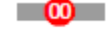
- **Plenty**
 - Lighting at intersections and mid-block
- **Some**
 - Lighting only at intersection or only mid-block
 - Lighting blocked by trees or limbs
- **None**
 - Good for hide and seek







Legend

-  Shawnee LIGHT
-  Metro Parks
-  Some Provided
-  Metro Parks
-  TARC Route





Before



After



Walkability **doesn't** equal an increase in people walking



Next Steps





Questions about Walkability Assessment

Thank you

Rolf Eisinger