

# 2016 Countywide Traffic Signal Coordination Project

Bicycle and Pedestrian Advisory Committee  
February 16, 2016



*Metro Nashville*  
**Public Works**



## What Is It?

- Optimization and update of signal timings
  - Isolated and Systemwide Perspective
- Equitable assignment of time – **slicing a pie**
- We call it **Greenband**; Public calls it a **No Brainer**
- Applied Science project – No New Infrastructure

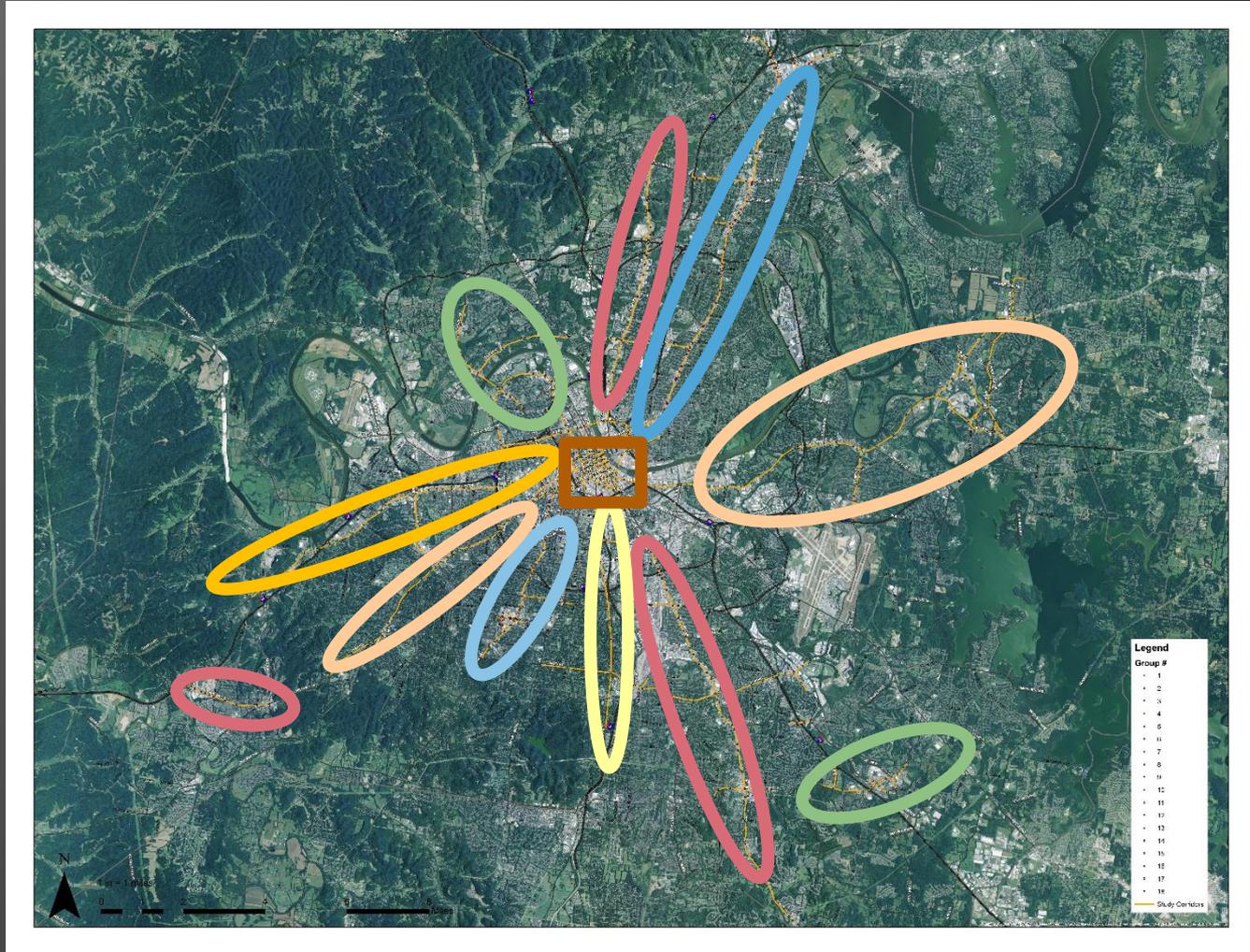


# Where's It Happening?

- 18 Corridors
- 550 intersections
- ~90 miles of arterials
- 300+ traffic counts



# Where's It Happening?



# When?

- 2016
- Winter/Spring – Data Collection
- Spring/Summer - Analysis
- Summer/Fall - Implementation



# Why Do It?

- Times – they are a changin'
  - Every 3 to 5 years
  - Historic growth (magnitude and patterns)
- Evolving engineering
  - Software programs
  - Design criteria (walking speed/pedestrian timings)
- Societal and Quality of Life Benefits:

Environmental

Fuel \$

Travel Time/Delay

Cumulative Impact!



# Questions

