

SAIN

associates

ENGINEERING BETTER PARTNERSHIPS

Birmingham CBD Traffic Evaluation



April 26, 2017

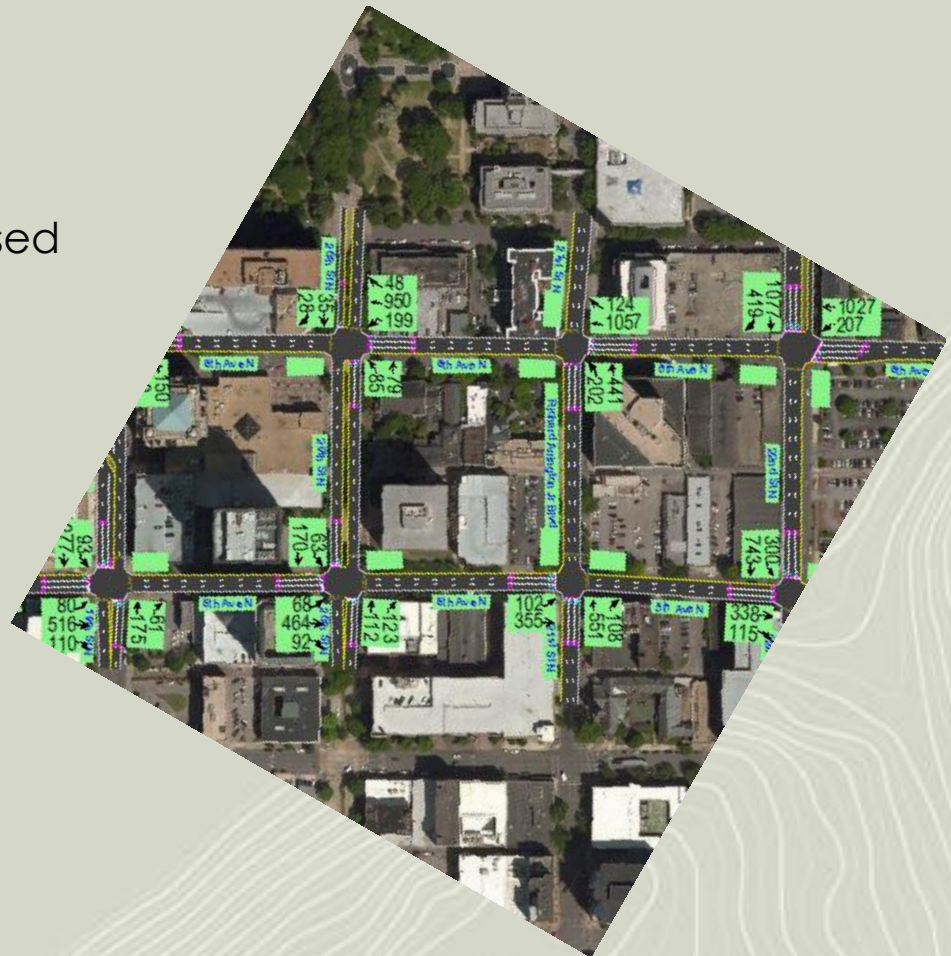
Birmingham Congestion Management Committee

Purpose of Project

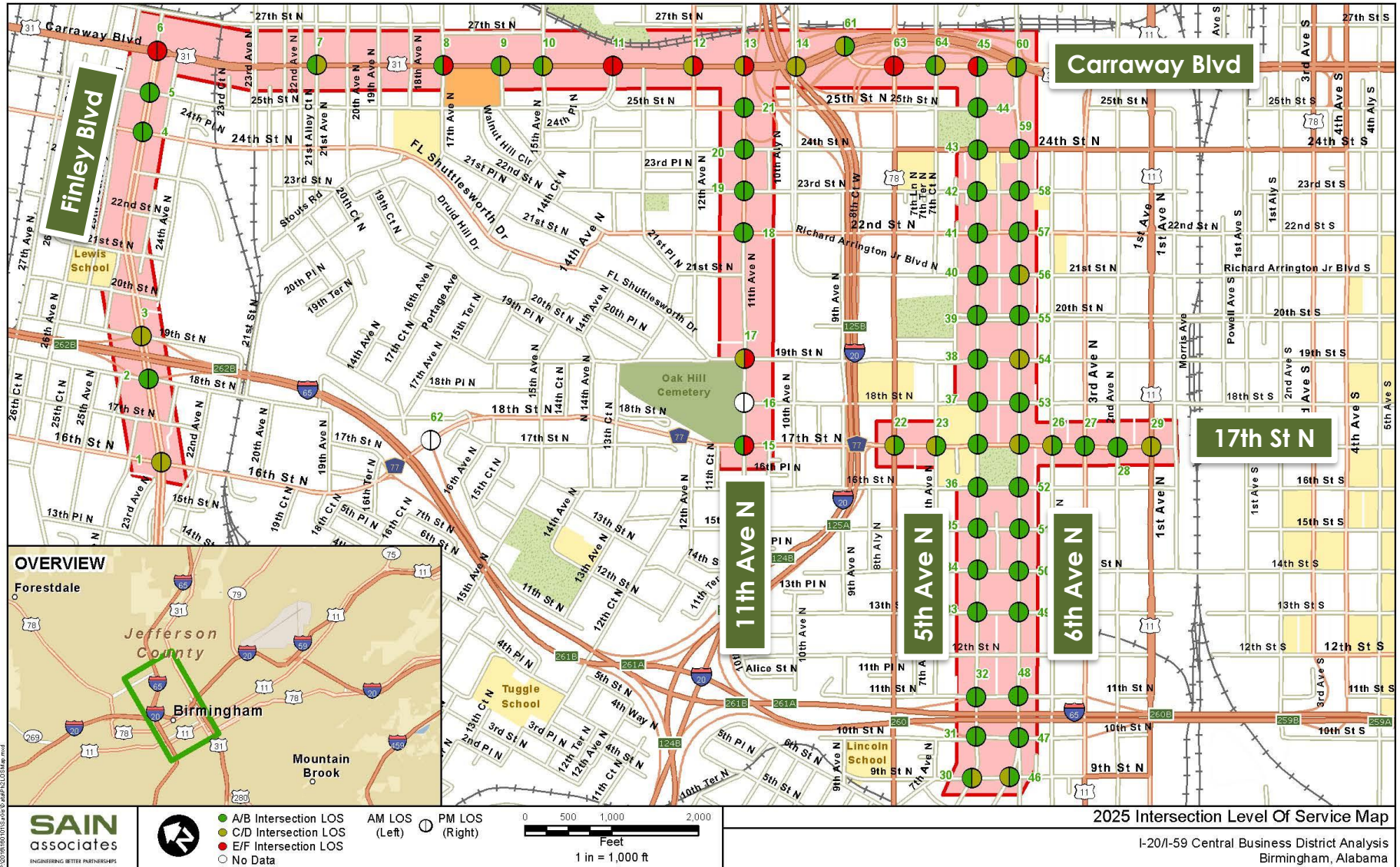
- Evaluate anticipated morning and afternoon peak hour traffic conditions for high priority study corridors associated with the CBD bridge replacement project (two scenarios)
- Identify impacts to those study corridors
- Recommend improvements to mitigate those impacts

Scope of Work

- Collect Traffic Data
- Travel Demand Modeling
- Peak Hour Traffic Analysis
 - 2019: Mainline I-20/59 Bridge Closed
 - 2025: Project Fully Constructed + 5 years of growth
- Signal Warrant Evaluations
- Identify Deficiencies
- Provide Recommendations



2025 Levels of Service



Next Steps

- Construction contract expects to be awarded from recent project letting
- Get released to perform 2019 peak hour traffic analysis
- Determine impacts and develop improvement recommendations

Questions?

