



**Claiborne Avenue
Traffic Operations Study**

**Broadway Street
To
Nashville Avenue**



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Claiborne- University Neighborhood Association

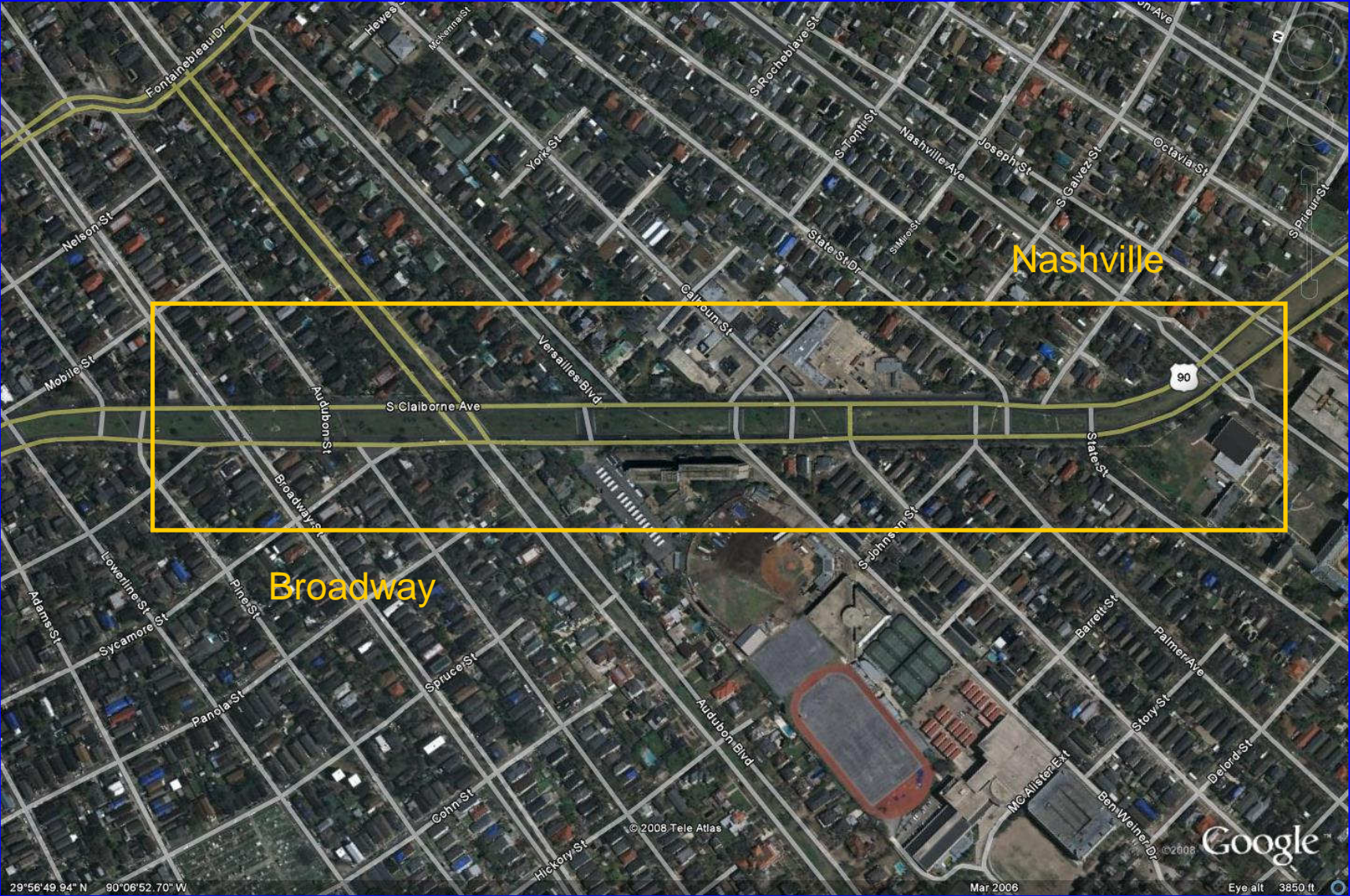
- formed in 2006, shortly after Katrina
- assigned an urban planning committee to develop a plan for recovery and the long term improvement of this neighborhood.
- obtained a “plans into action grant” to achieve pursue this project.



Urban Systems Associates, Inc.

- Urban and Transportation Planning
- Traffic Engineering
- New Orleans based Company since 1974
- Offices in New Orleans, Baton Rouge & Biloxi
- Professional Staff includes
 - 2 Transportation Planners
 - 1 Professional Traffic Operations Engineer
 - 3 Traffic Engineers

Study Area



Task 1

- Meet with Claiborne-University Neighborhood Association
- Meet with representatives of the City of New Orleans Department of Public Works
- Meet with representatives of the Louisiana Department of Transportation and Development

Task 2

- Develop a data base of vehicular traffic volume conditions on S. Claiborne Avenue within the study area and at intersecting streets
 - daily and peak hour traffic volume counts
 - vehicular speed and classification counts
 - pedestrian counts at selected locations
 - vehicular accident data
 - (to be obtained from NOPD, with assistance from the City)
 - inventory of traffic control signs, markings, and curb use regulations

Task 2

- Prepare a land-use map that details existing and planned land use in the corridor
 - identify current and future intersections that exhibit pedestrian crossing activity
 - identify current and future
 - RTA transit stop locations
 - Tulane University shuttle stop locations

Task 3

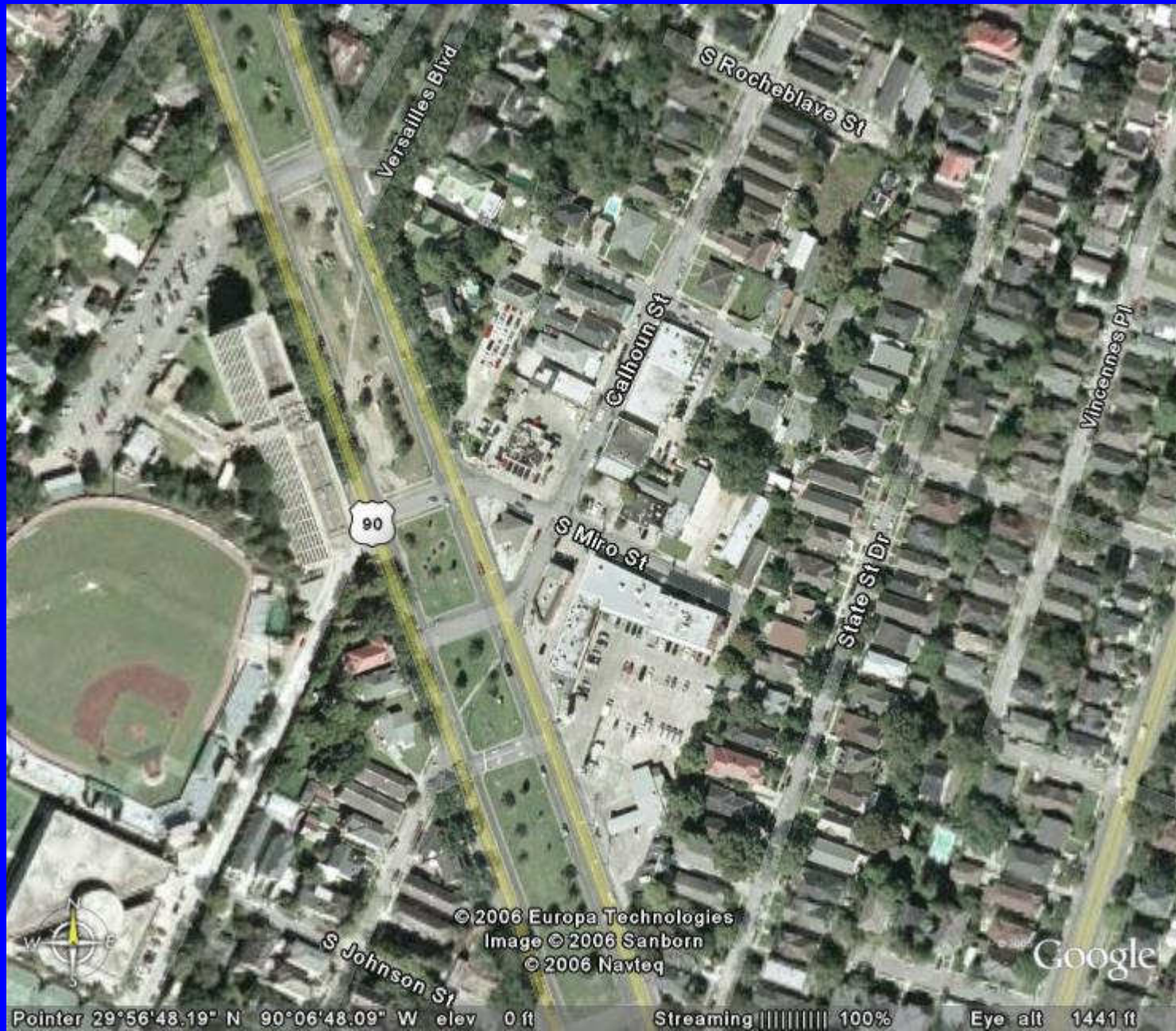
- Analyze Traffic data
 - identify deficiencies that now exist
 - identify locations that warrant improvements and / or corrective measures
- Prepare capacity analyses for signalized and selected unsignalized intersections
 - identify contributing factors that may be correctable by traffic operations improvements
- Identify intersections and/or locations that exhibit five or more collisions per year

Task 4

- Identify potential measures to improve current operations and to support future changes in land use or land use activity
- Study feasibility of installing a new traffic control signal between the existing traffic signals at Broadway Street and Nashville Avenue
- If warranted, develop an operations plan to coordinate the operation of any new traffic signal with existing signals

Task 5

- Summarize data, analyses and recommendations for improvement in Technical Report
- Prepare cost estimate for recommended improvements
- Conduct meetings with City and LADOTD to discuss findings
- Presentation to CUNA to discuss findings and implementation strategy



90

Versailles Blvd

S Rocheblave St

Calhoun St

Vincennes Pl

S Miro St

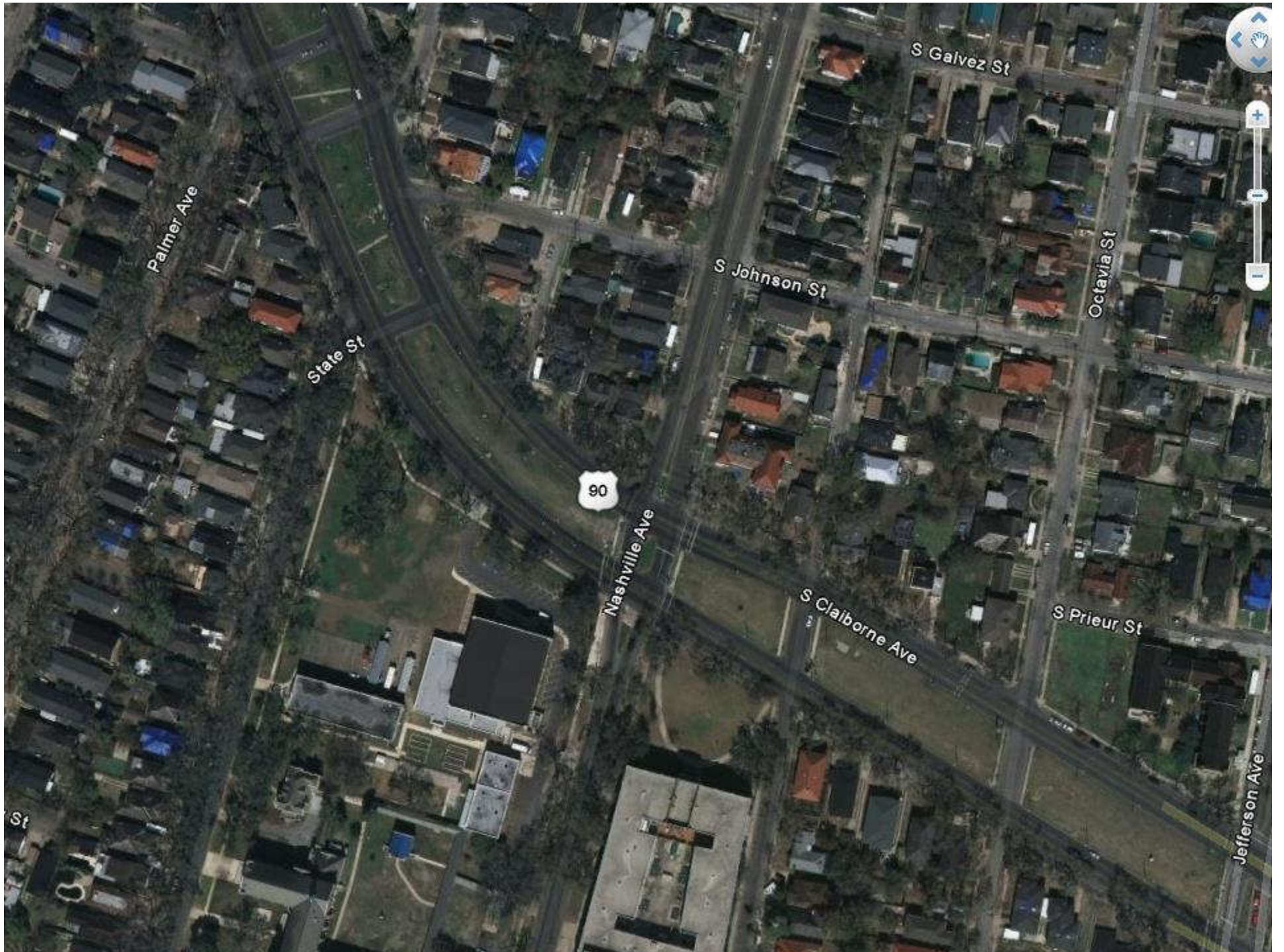
State St Dr

S Johnson St

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Google

Pointer 29°56'48.19" N 90°06'48.09" W elev 0 ft Streaming ||||| 100% Eye alt 1441 ft



Palmer Ave

State St

90

Nashville Ave

S Johnson St

S Galvez St

Octavia St

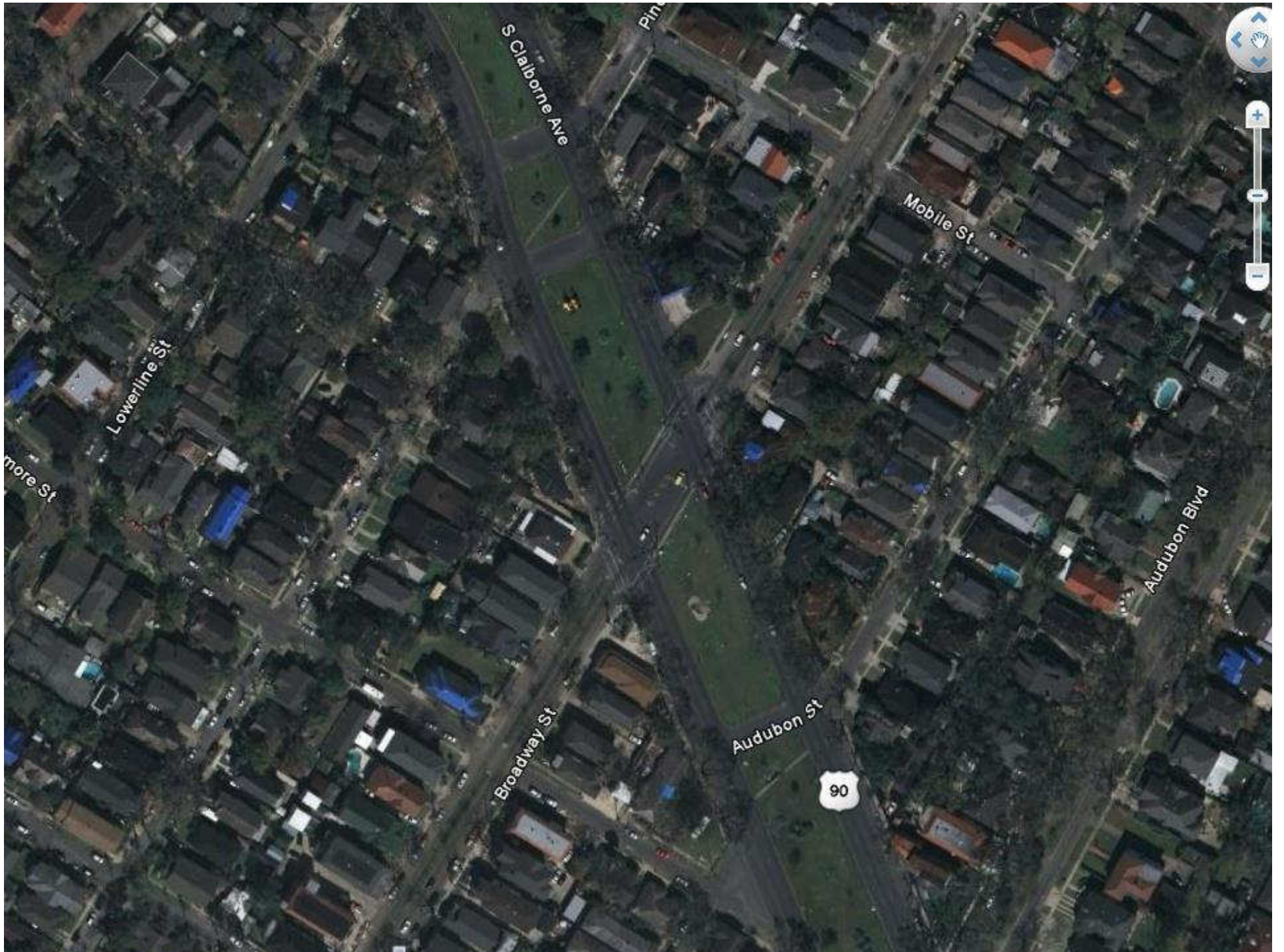
S Claiborne Ave

S Prieur St

Jefferson Ave

St





S Claborne Ave

pin

Mobile St

Lowerline St

more St

Broadway St

Audubon St

90

Audubon Blvd