Case Study: Pike Tree Canopy Analysis

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Characteristics of Pike:

- Population of 77,895.
- Home to business headquarters.
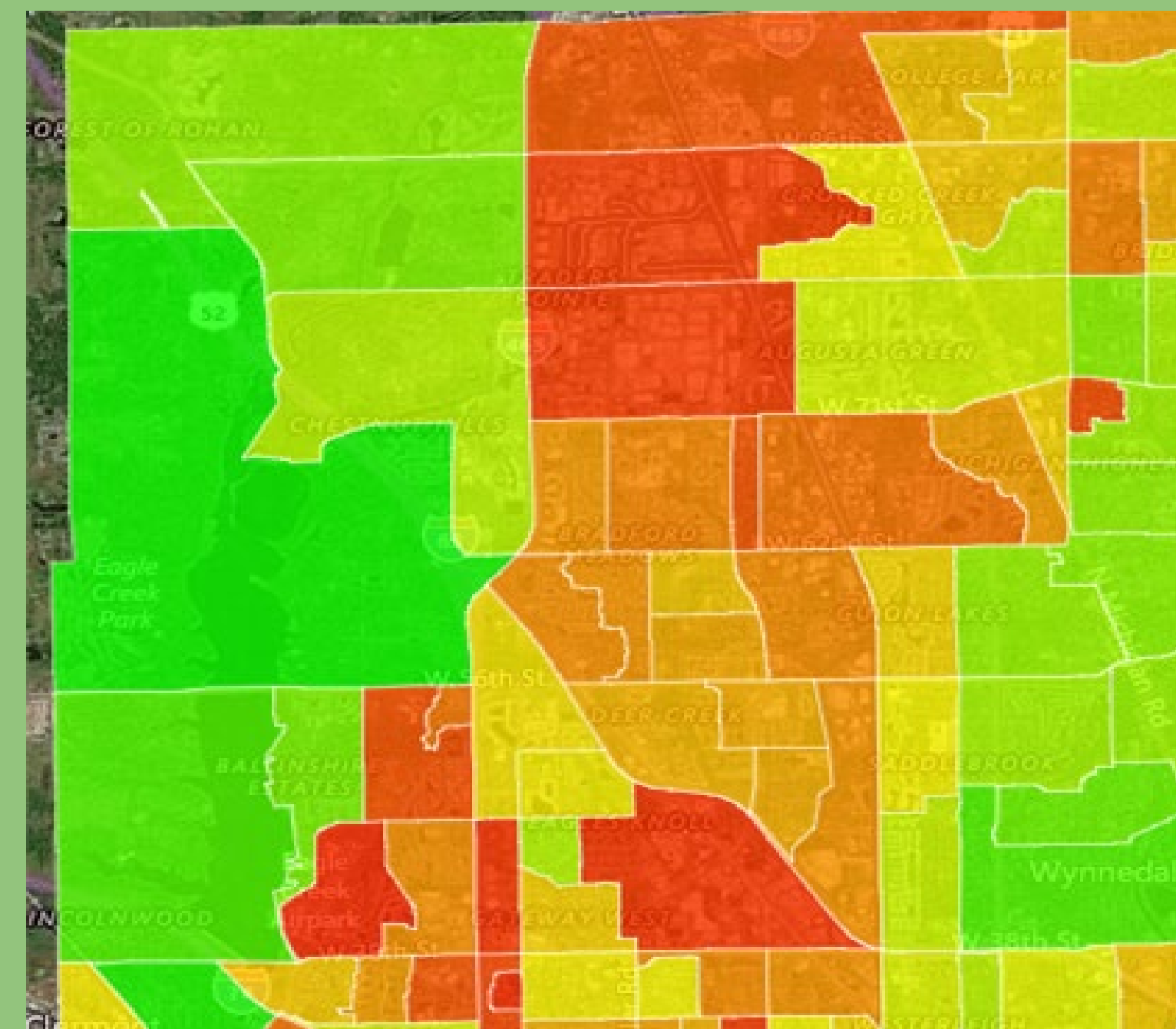- UTC ranging from 10% to 59%.

Most Important Factors:

- Possible UTC
- Low existing tree canopy
- Stormwater reduction

Target Neighborhoods for tree planting:
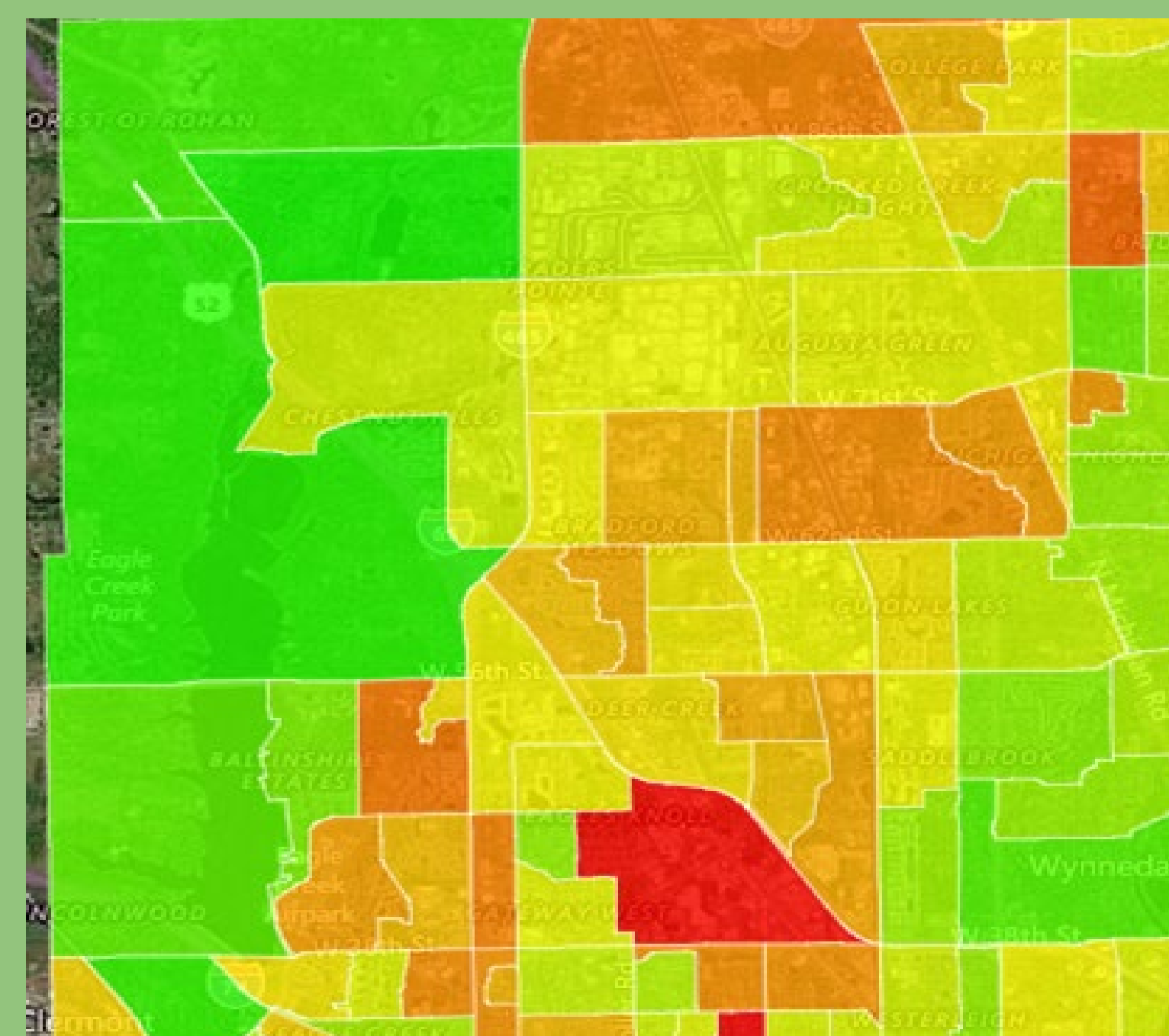
- Park 100
- Lafayette Square

Fig 1. Low existing tree canopy
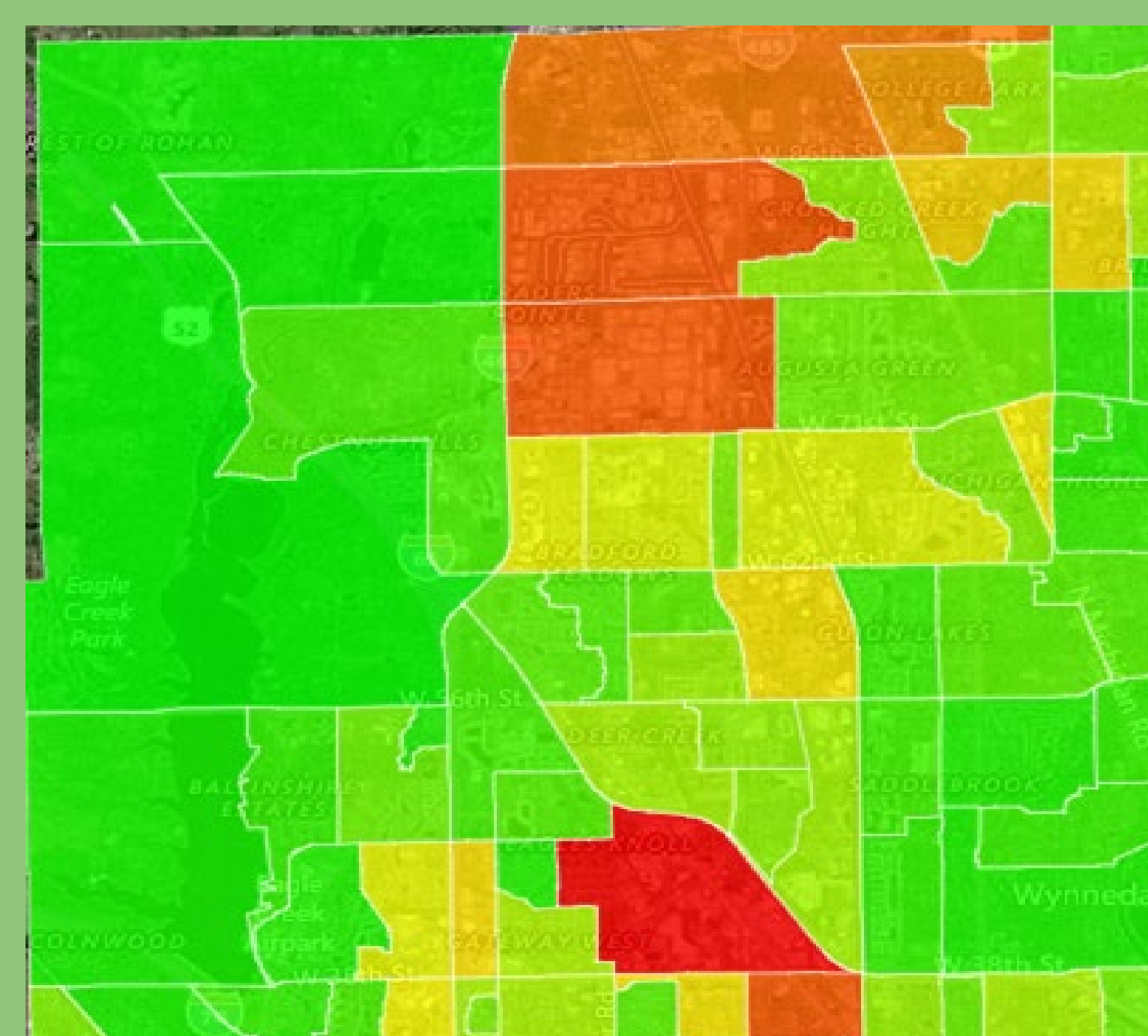

Fig 2. Possible UTC

Fig 3. Storm water reduction

Strategies to increase interest in trees:

- Stormwater and flooding costs
- Economic benefits

Sources of funding:

- Encourage businesses to sponsor individual tree plantings
- Host fundraising events with businesses

Potential for Improvement:

- Introduction Page
- Layering of Outlines
- Table of context on Tree Canopy Report

References:

"Metropolitan School District of Pike Township." *About Us*. N.p., n.d. Web. 17 Apr. 2017.

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Wolf, K.L. 1999. Nature and commerce: human ecology in business districts. In Kollin, C., ed. Building Cities of Green: Proceedings of the 1999 National Urban Forest Conference. Washington, DC: American Forests: 56-59.
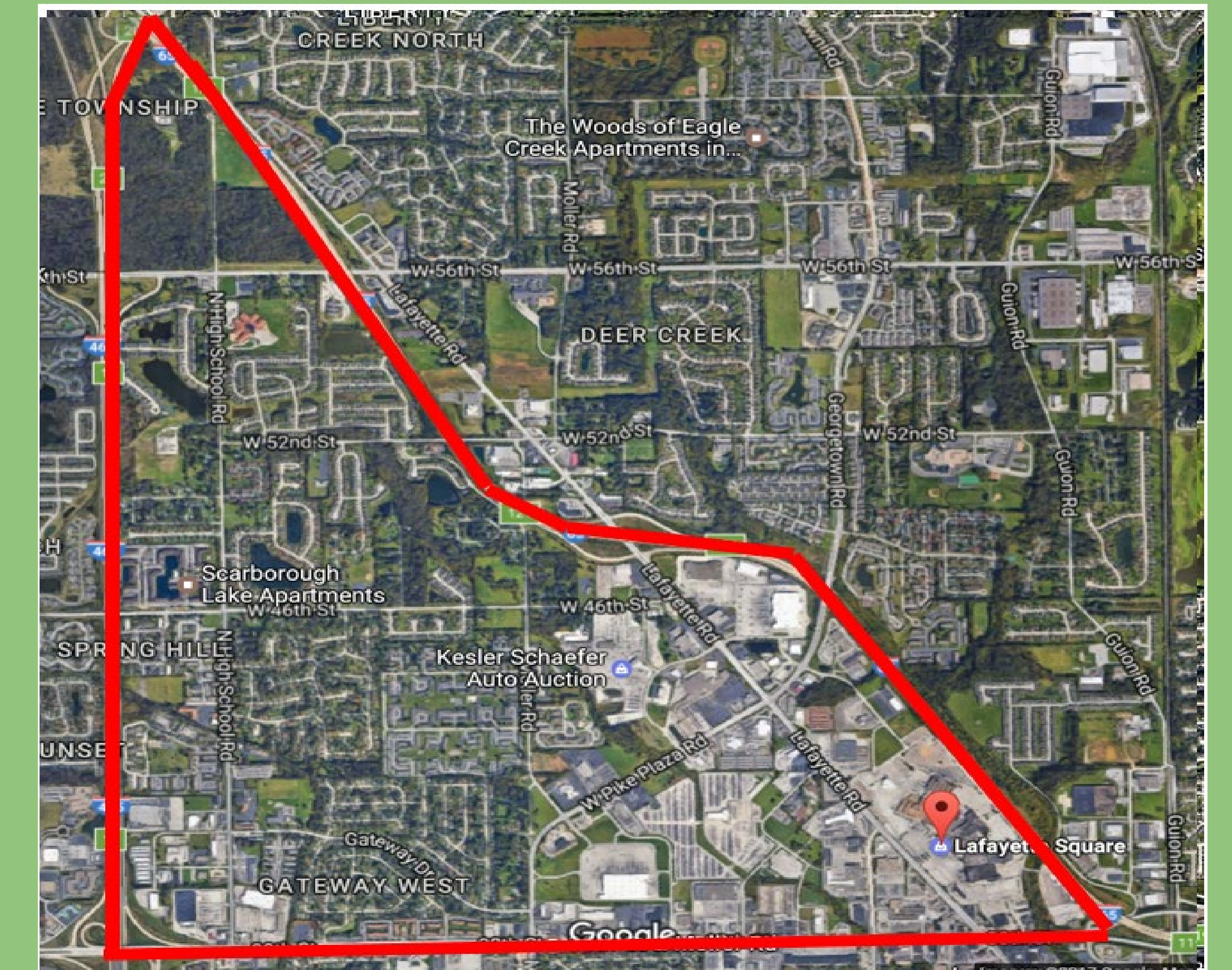
Fig 4. Lafayette Square neighborhood.

Fig 5. Park 100 neighborhood.