

Data and Analysis of Local Foods Systems

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Cedar Grove Institute for Sustainable Communities

- ❑ Small Not-for-profit research firm
 - ❑ Empirical analysis/evidence-based advocacy/GIS
 - ❑ Team
 - ❑ Collaborators
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Scale of Local Food Systems Data

National

USDA

Know Your Farmer—Know Your Food

Food Deserts

State/Regional

Local

County/metropolitan

Constructing a Local Food Systems Database

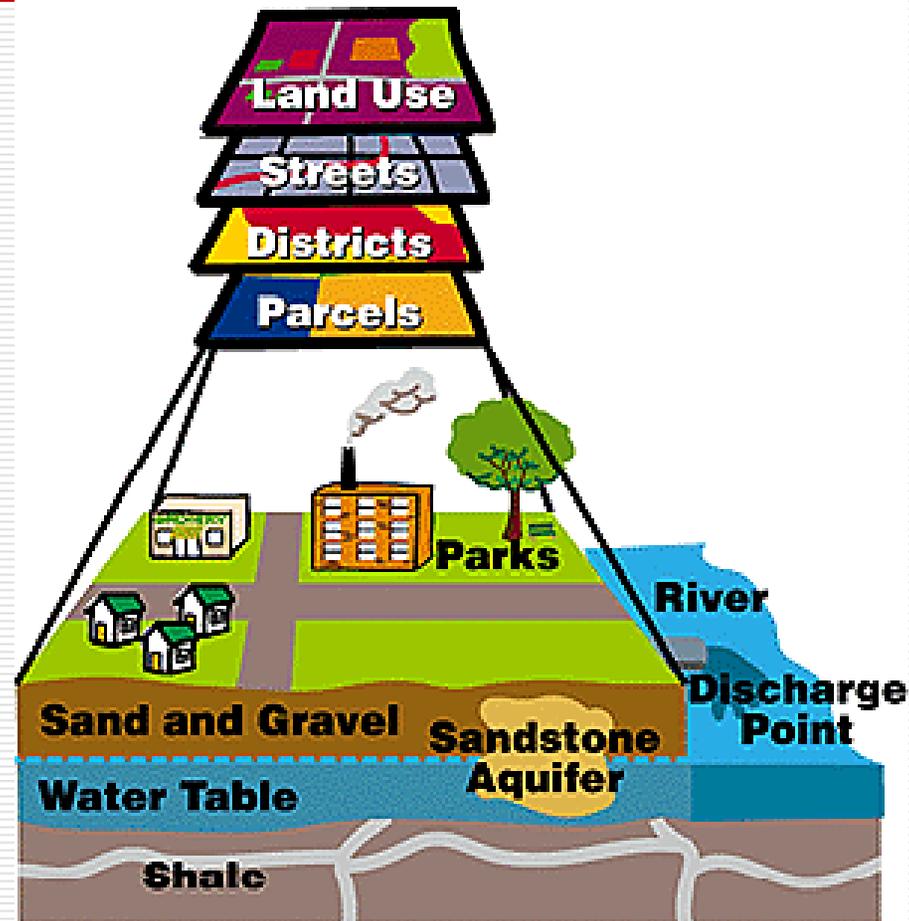
- Scope and Scale of Database
 - Identifying Information
 - Name, location, contact information
 - Attributes
 - Crops or products, points of sale, purchase pattern, organizational information (e.g. business structure, business history)
 - Dynamic
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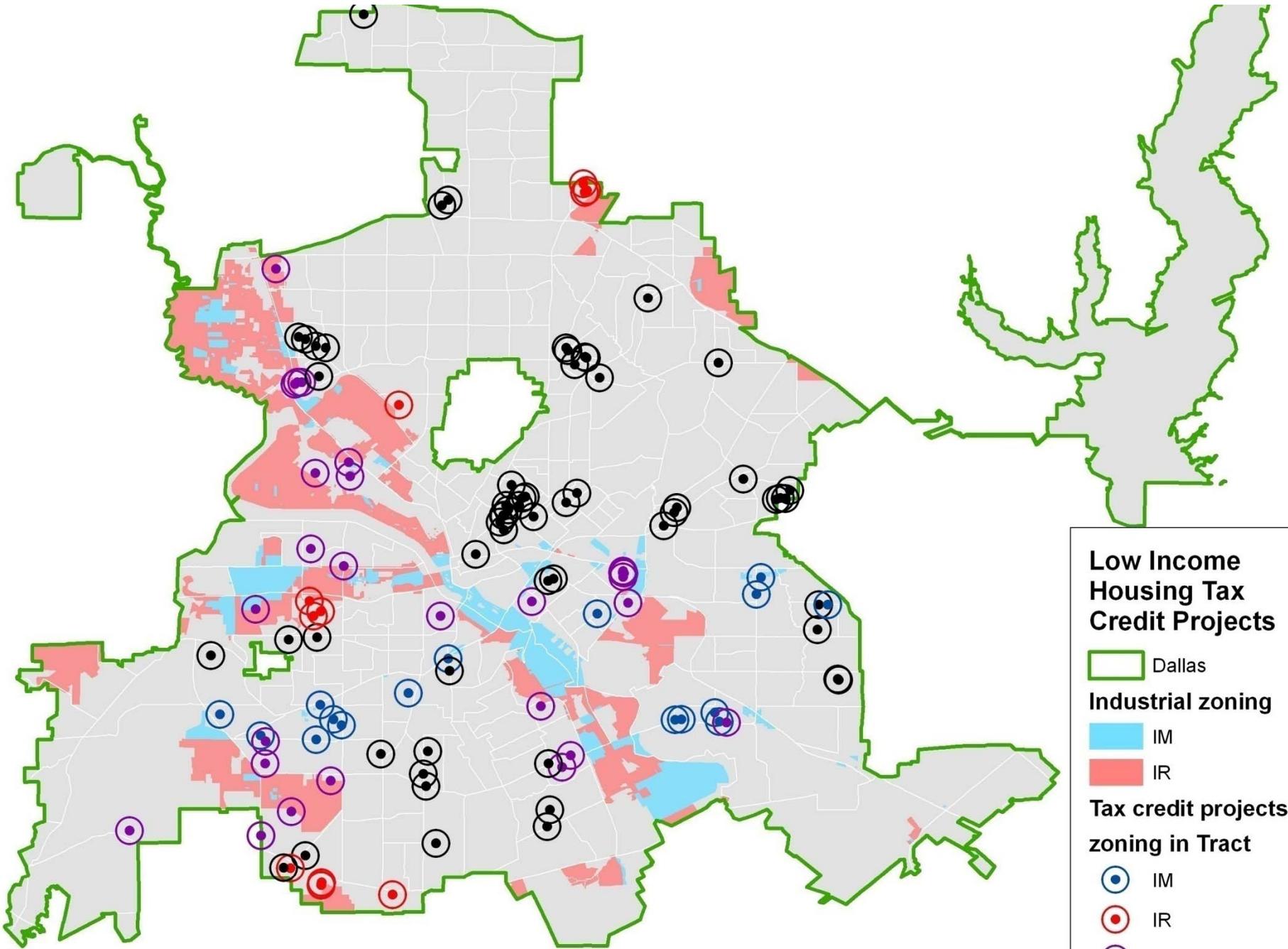
Analysis of a Local Food System

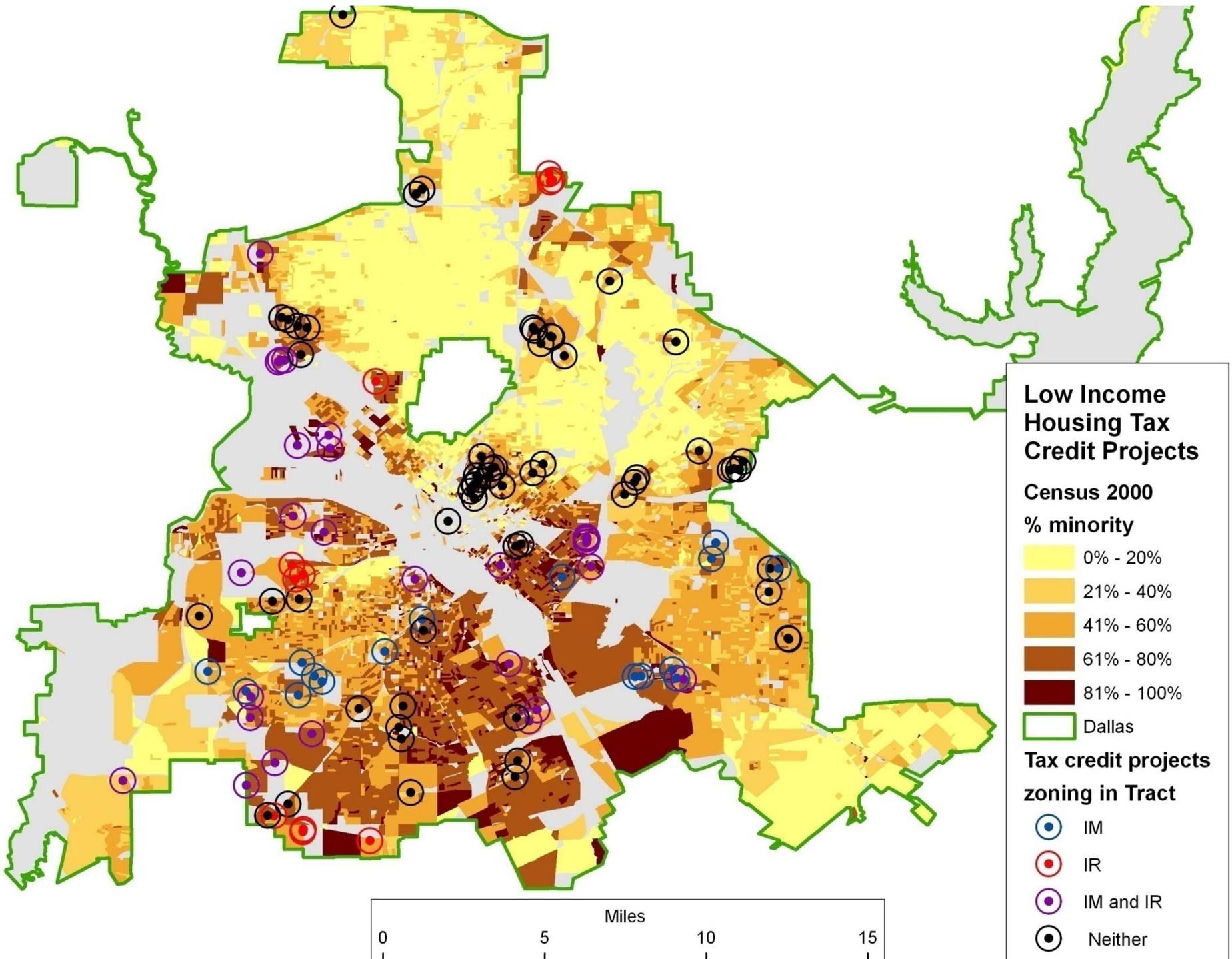
- Mapping—GIS
 - Linkage with Tax Parcel Data
 - Social and Economic Analysis
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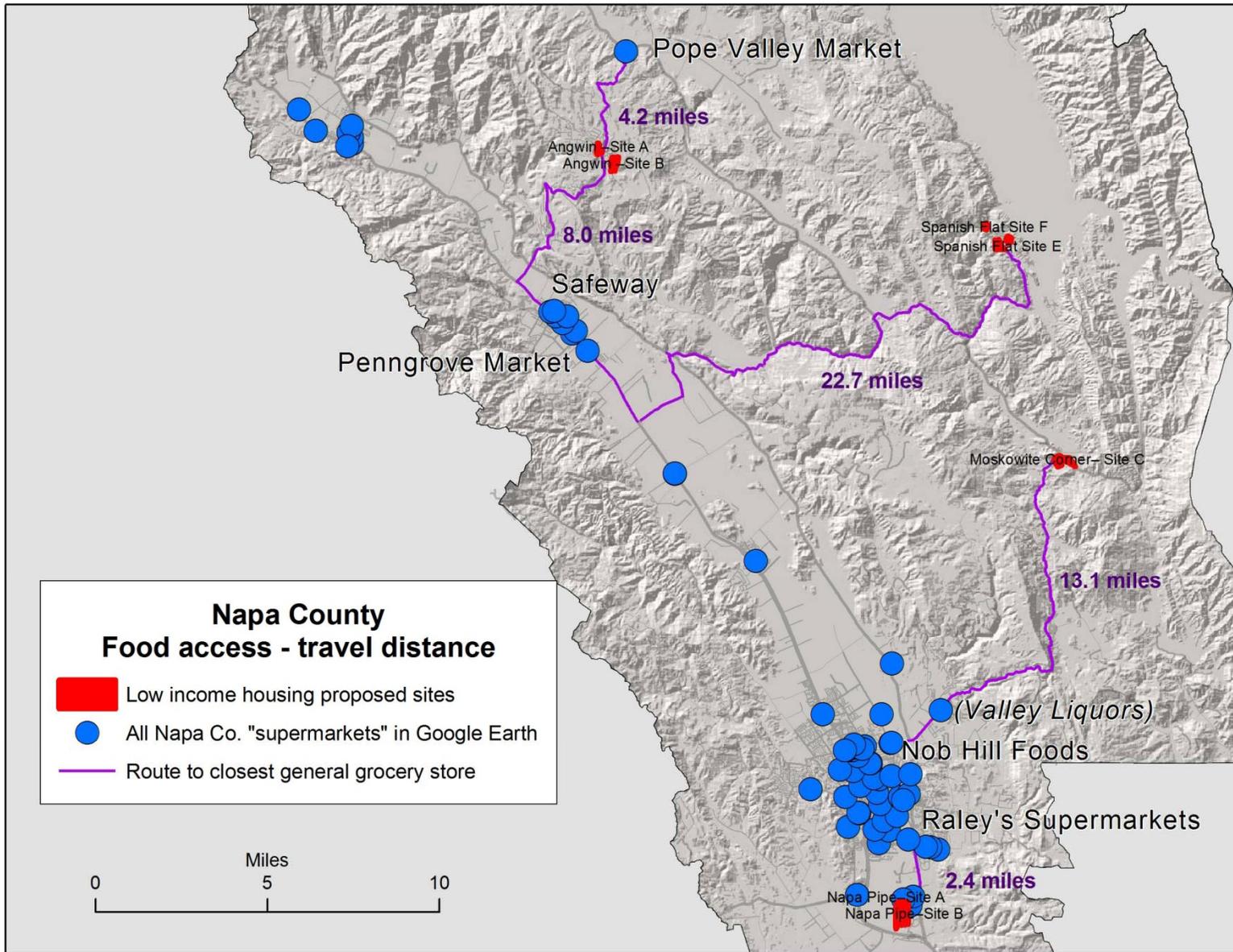
What is a GIS?

... digital combination & treatment of map “layers”

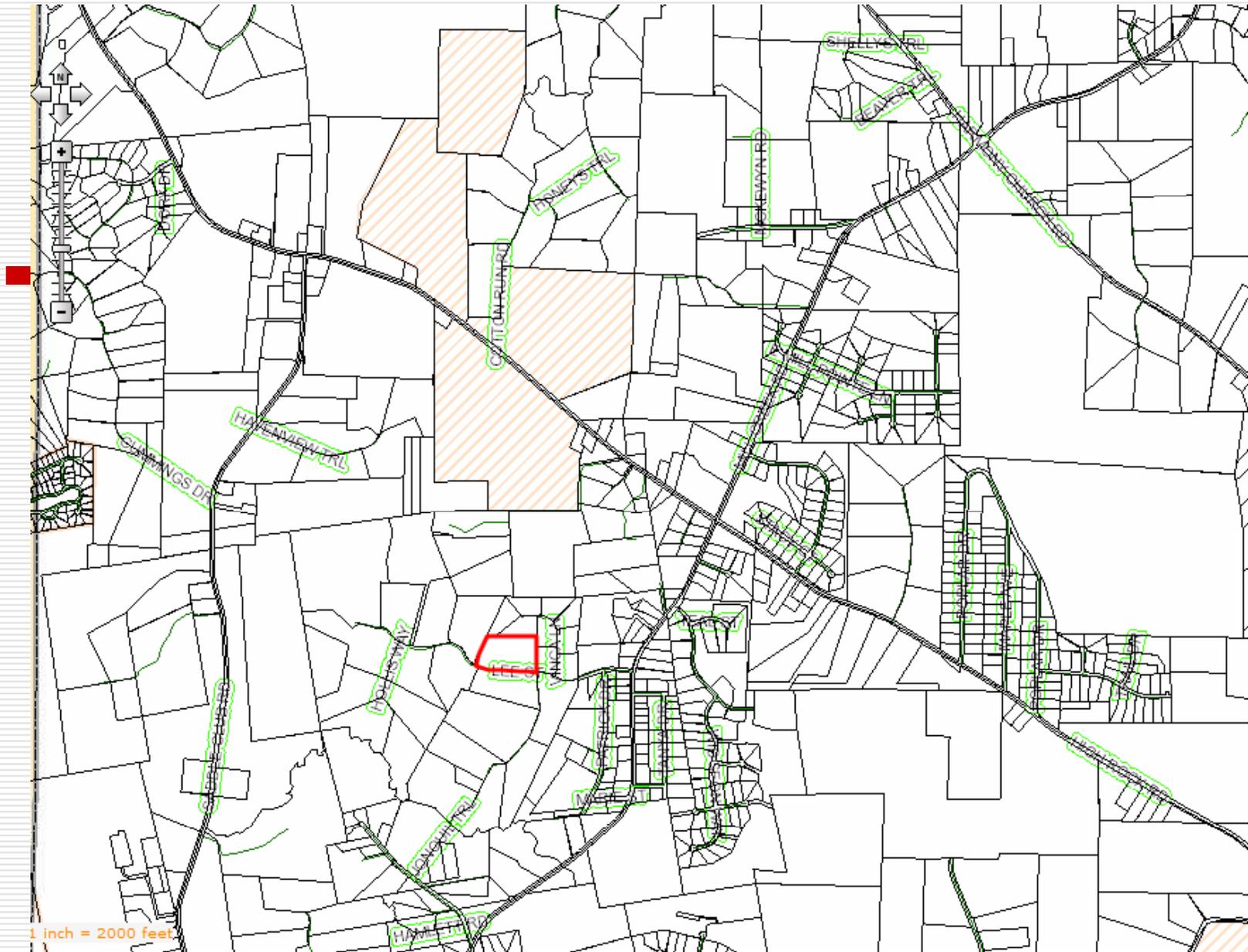








Tax Parcel Data: 10-Acre Lot



Analysis of a Local Food System

- Market Study
 - Network Analysis
 - Others
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Data is the Foundation

- ❑ Local Food System Data has to be created and maintained
 - ❑ Local Food System Data Should be publicly accessible
 - ❑ Local Food Systems Data can strengthen the business and political support to expand efforts
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