Food Access Improvement Map Update
September 14, 2022

Background

- The aim is to focus multiple programs in specific geographic areas
  - Focus on populations more in need and making greatest impact
- Areas of Focus within the city were geographically identified for a Food Access Improvement Map (FAIM)

2014
- The City of Madison aims to reduce food insecurity for its residents and improve their health.

2015
- The first official FAIM was created
- Common Council approved the FAIM

2018
- FAIM was updated using improved methodology

2022
- FAIM is updated with new and updated data

Past Maps

City of Madison – Food Access Improvement Map: Areas of Focus (Summer 2015)

Legend:
- City of Madison
- Areas of Focus
- Neighborhood Resource Teams

Food Access Improvement Map v.2
FOCUS AREAS
within Madison boundaries
Approved January 2018
Data source:
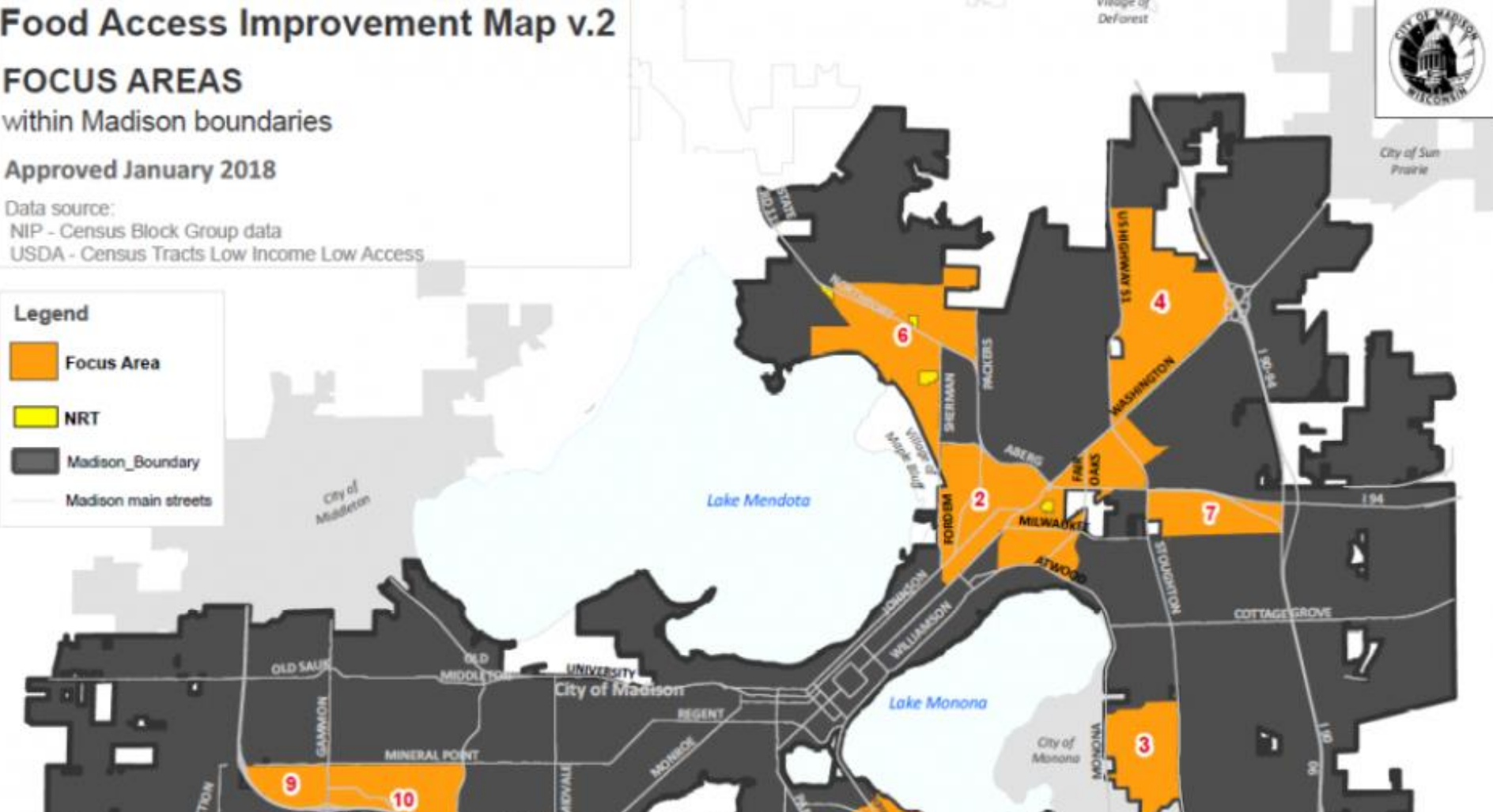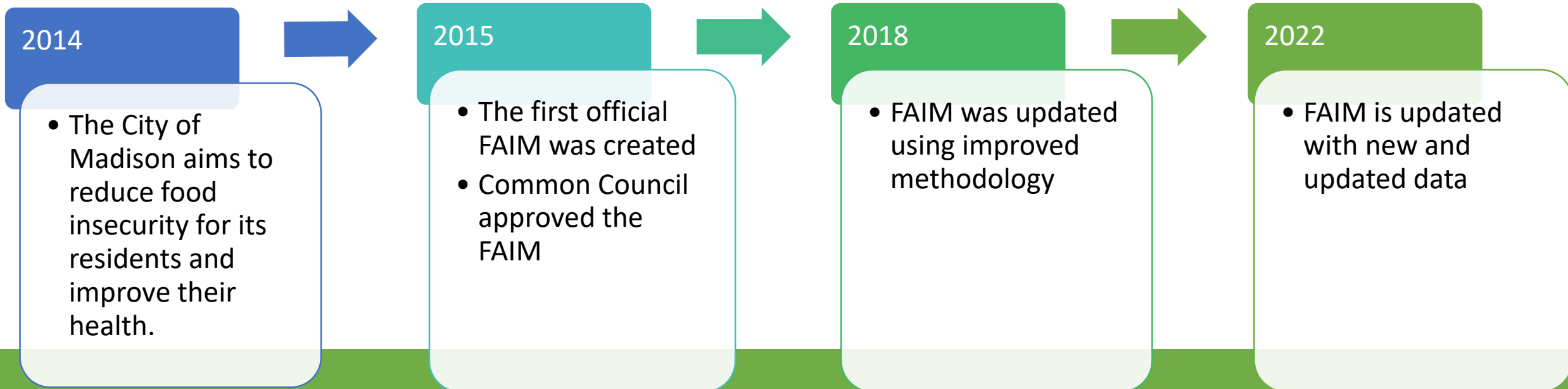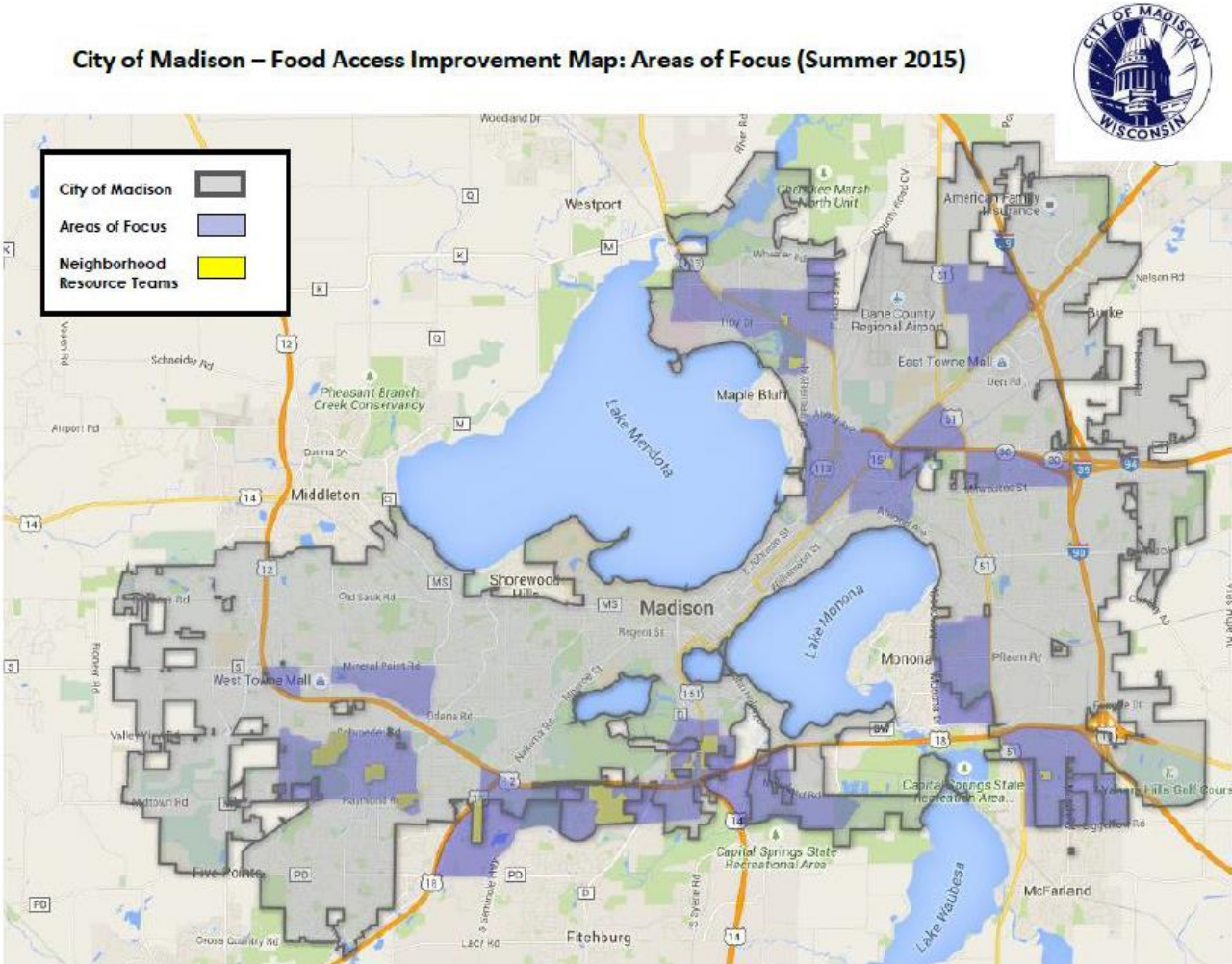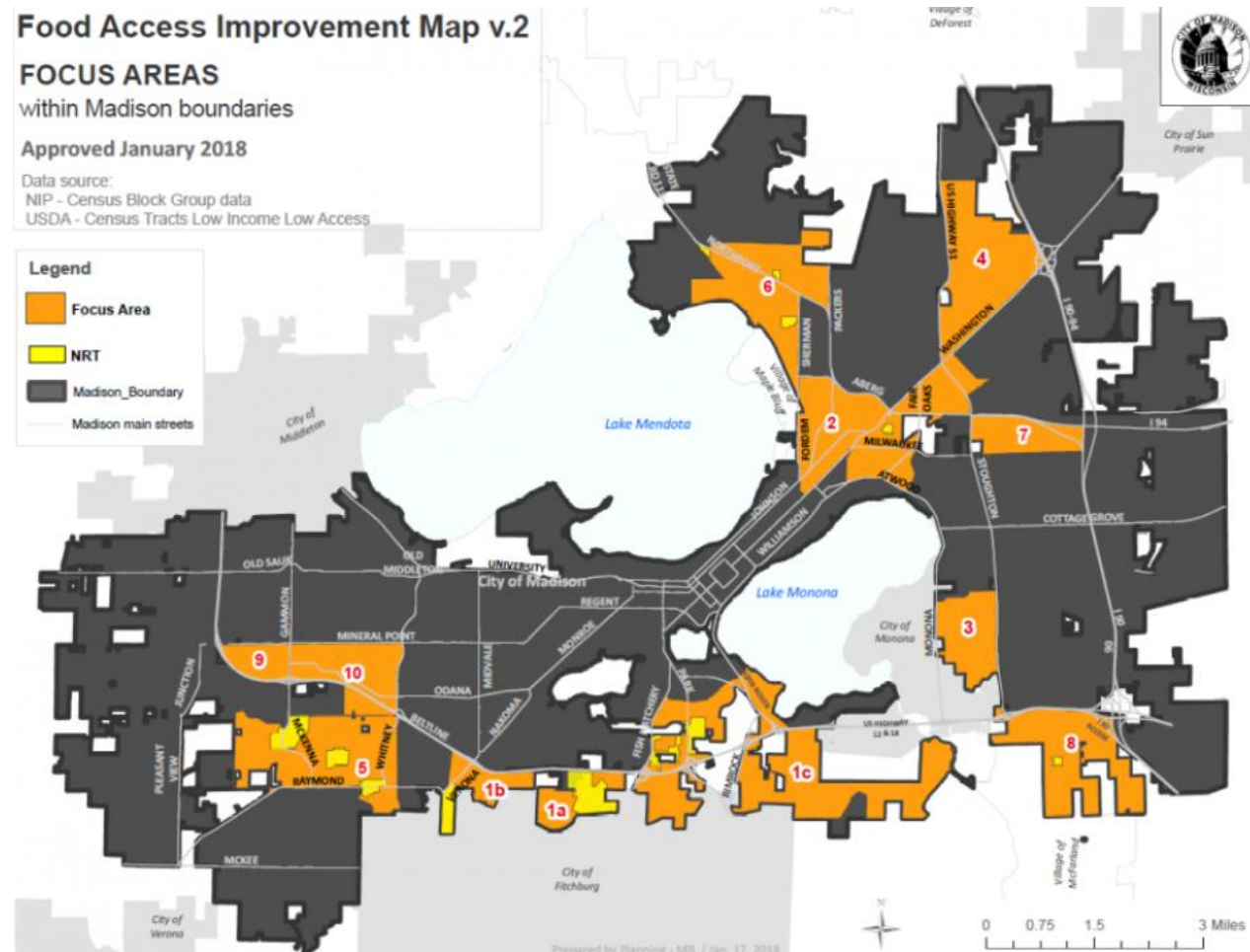NIP - Census Block Group data
USDA - Census Tracts Low Income Low Access

Legend
- Focus Area
- NRT
- Madison_Boundary
- Madison main streets

Updated Methodology and Data Source

- Methodology
  - Spatial analysis- conducted in GIS
  - New boundaries- Future City of Madison boundary (includes Town of Madison Attachment)
  - NRT Boundaries
  - Scale: Census Block Groups
- Dataset
  - USDA 2019 Food Access Research Atlas
  - Census Block Groups within future City of Madison boundaries
  - Environmental Justice

Data Sources

- USDA
  - Overview of food access indicators for low-income and supermarket accessibility by census tract
  - Food access measures based on 2019 ACS data
- Race and Ethnicity
  - 2020 Census data
- Major Stores
  - Comprehensive Plan
- Environmental Justice
  - Areas based on the concentration of low-income and racial/ethnic minority residents.
    - Including Limited English Proficient (LEP) and zero-car households
    - Adjusted based on the percentage of students eligible for free and reduced priced lunch.
  - Tier 1- Priority Areas
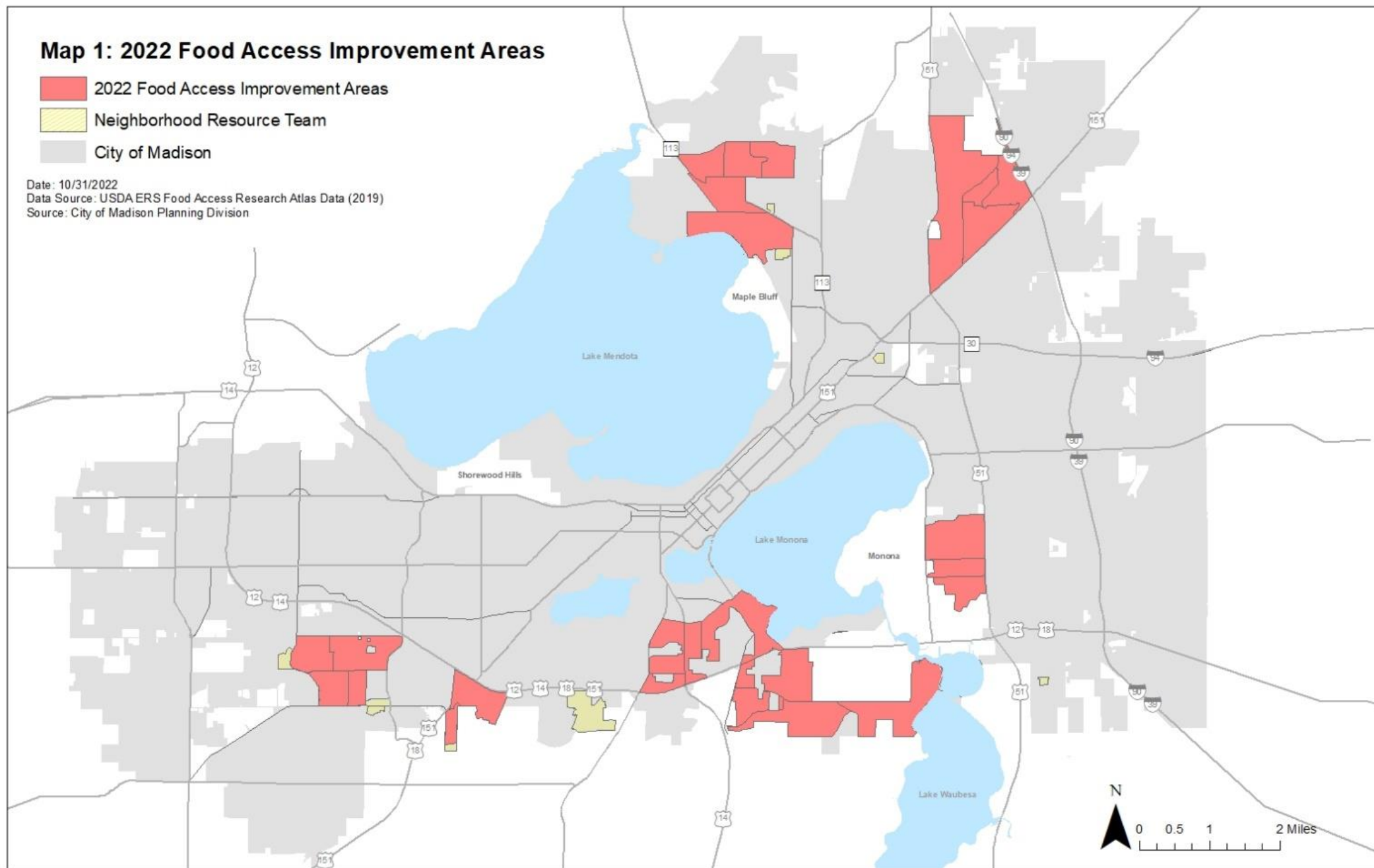 - Tier 2- Non-Priority Areas

Map 1: 2022 Food Access Improvement Areas

- **2022 Food Access Improvement Areas**
- **Neighborhood Resource Team**
- **City of Madison**

Date: 10/31/2022
Data Source: USDA ERS Food Access Research Atlas Data (2019)
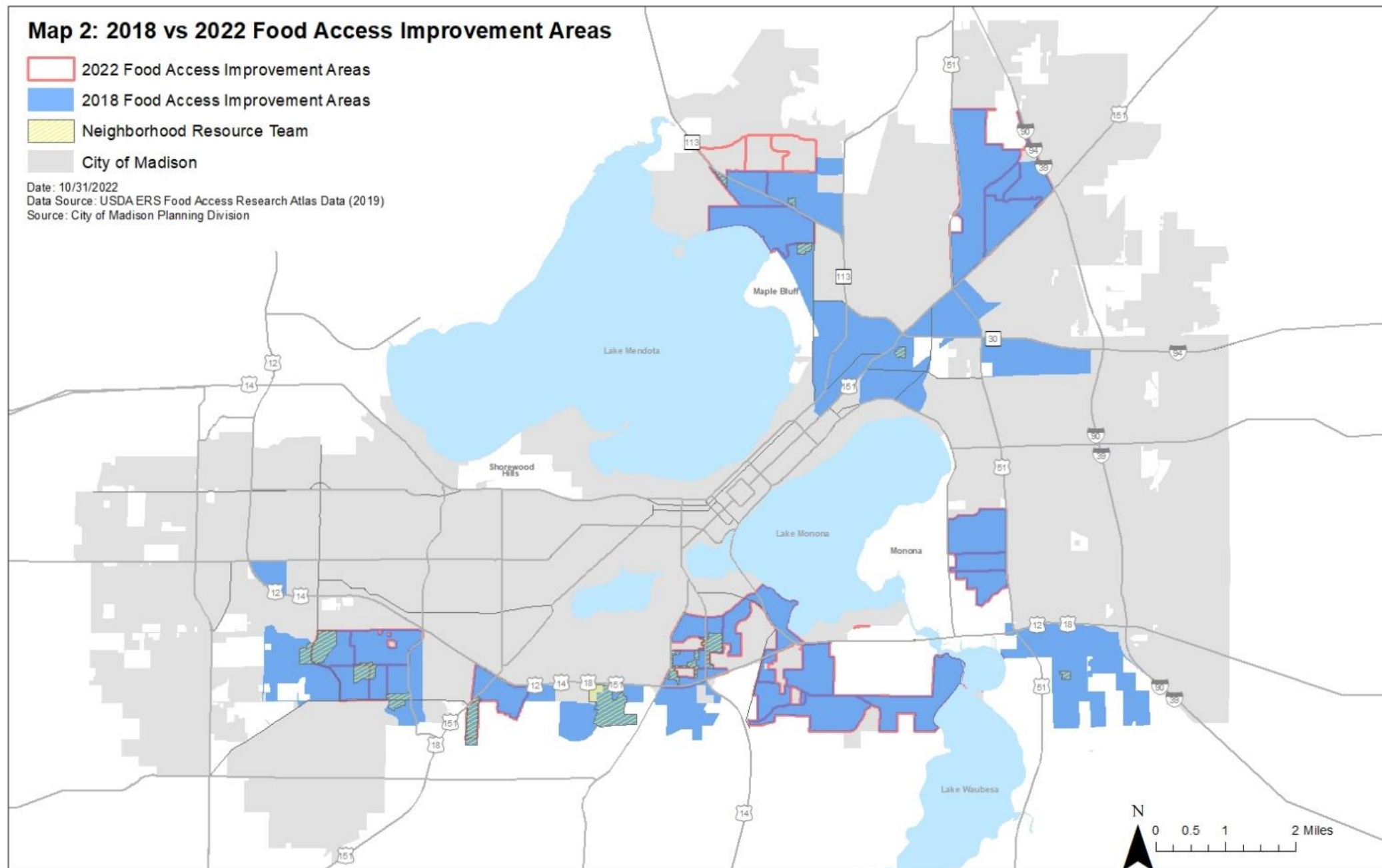Source: City of Madison Planning Division

Map 2: 2018 vs 2022 Food Access Improvement Areas

- 2022 Food Access Improvement Areas
- 2018 Food Access Improvement Areas
- Neighborhood Resource Team
- City of Madison

Date: 10/31/2022
Data Source: USDA ERS Food Access Research Atlas Data (2019)
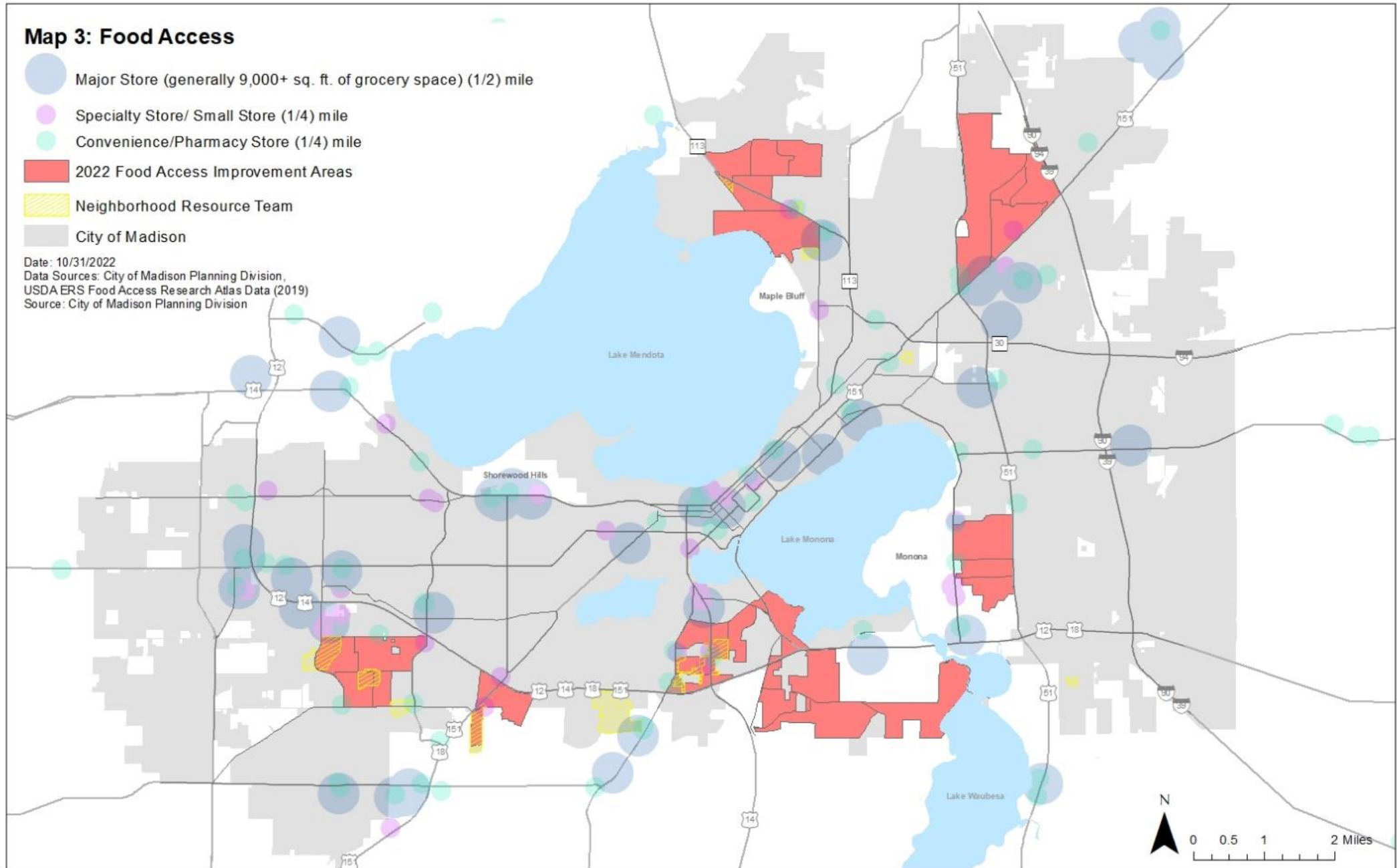Source: City of Madison Planning Division

Lake Mendota

Maple Bluff

Shorewood Hills

Lake Monora

Monona

Lake Waubesa

N

0   0.5   1   2 Miles

Map 3: Food Access

- Major Store (generally 9,000+ sq. ft. of grocery space) (1/2) mile
- Specialty Store/ Small Store (1/4) mile
- Convenience/Pharmacy Store (1/4) mile
- 2022 Food Access Improvement Areas
- Neighborhood Resource Team
- City of Madison

Date: 10/31/2022
Data Sources: City of Madison Planning Division,
USDA ERS Food Access Research Atlas Data (2019)
Source: City of Madison Planning Division

Map 4: Environmental Justice Areas and Food Access Improvement Areas

- Environmental Justice Area Tier 1 (Madison Area MPO)*
- Environmental Justice Area Tier 2 (Madison Area MPO)*
- 2022 Food Access Improvement Area
- City of Madison

Date: 10/31/2022
Data Source: Madison Area Transportation Planning Board, USDA ERS Food Access Research Atlas Data (2019)
Source: City of Madison Planning Division
*Environmental Justice Area are based on the concentration of low-income and racial/ethnic minority residents.
Tier 1 areas are Priority Areas. Tier 2 areas are Non-Priority Areas.

Maple Bluff

Lake Mendota

Shorewood Hills

Lake Monona

Monona

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N

0   0.5   1   2 Miles