

Map-based Decision Support Tools for the 2J Initiative

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Project Overview

- **Goal:** Provide additional perspectives for decision-making related to the 2J sales tax
- Assessment focused on 3 corridors: **32nd Ave, 38th Ave, 44th Ave**
- Topics were broken down into 3 sections:
 1. Existing condition of pedestrian and bike infrastructure
 2. Demographic factors that may impact Infrastructure decision making
 3. Current tree canopy in public space



Photo credit: Denver Post



Infrastructure

Analysis Goals

- High-level assessment of infrastructure conditions related to pedestrian and cyclist access
- Help identify problem areas for further study
- Focus Areas:
 - Sidewalks
 - Bike lanes
 - Pedestrian crossings



Photo credit: Denverite

Examples of Infrastructure Types



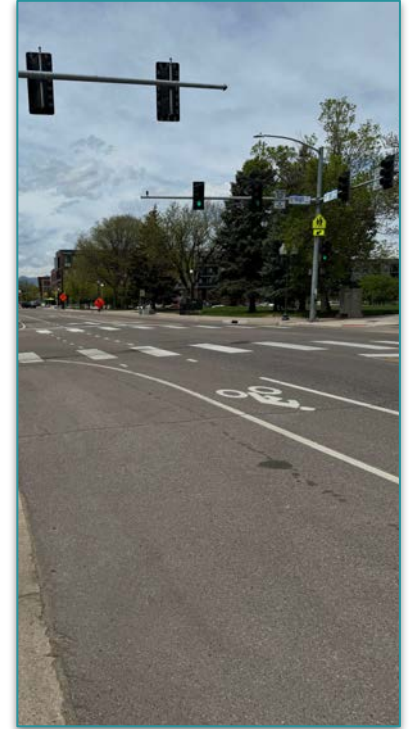
Bad Sidewalk



Good Sidewalk

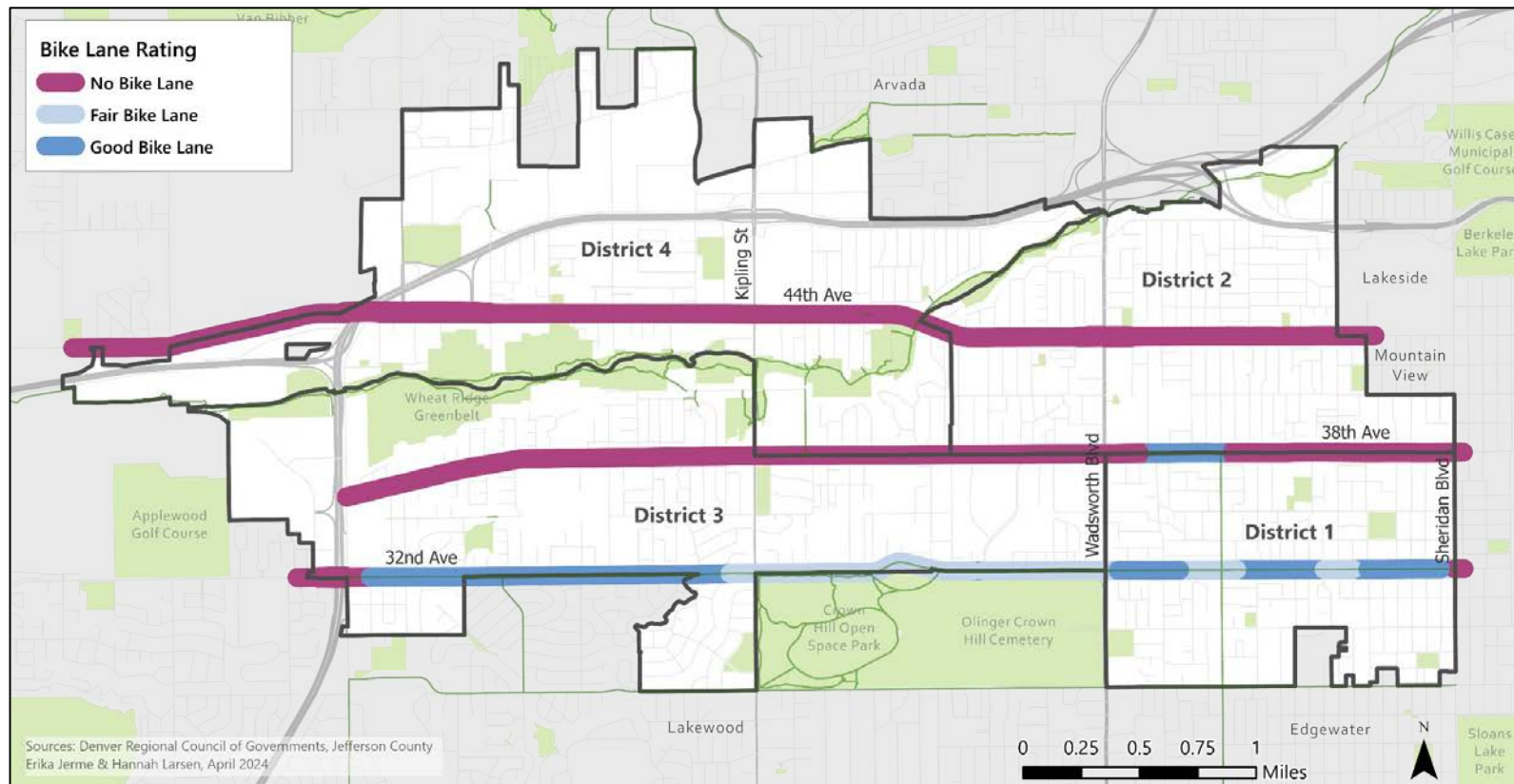


Bad Bicycle Lane

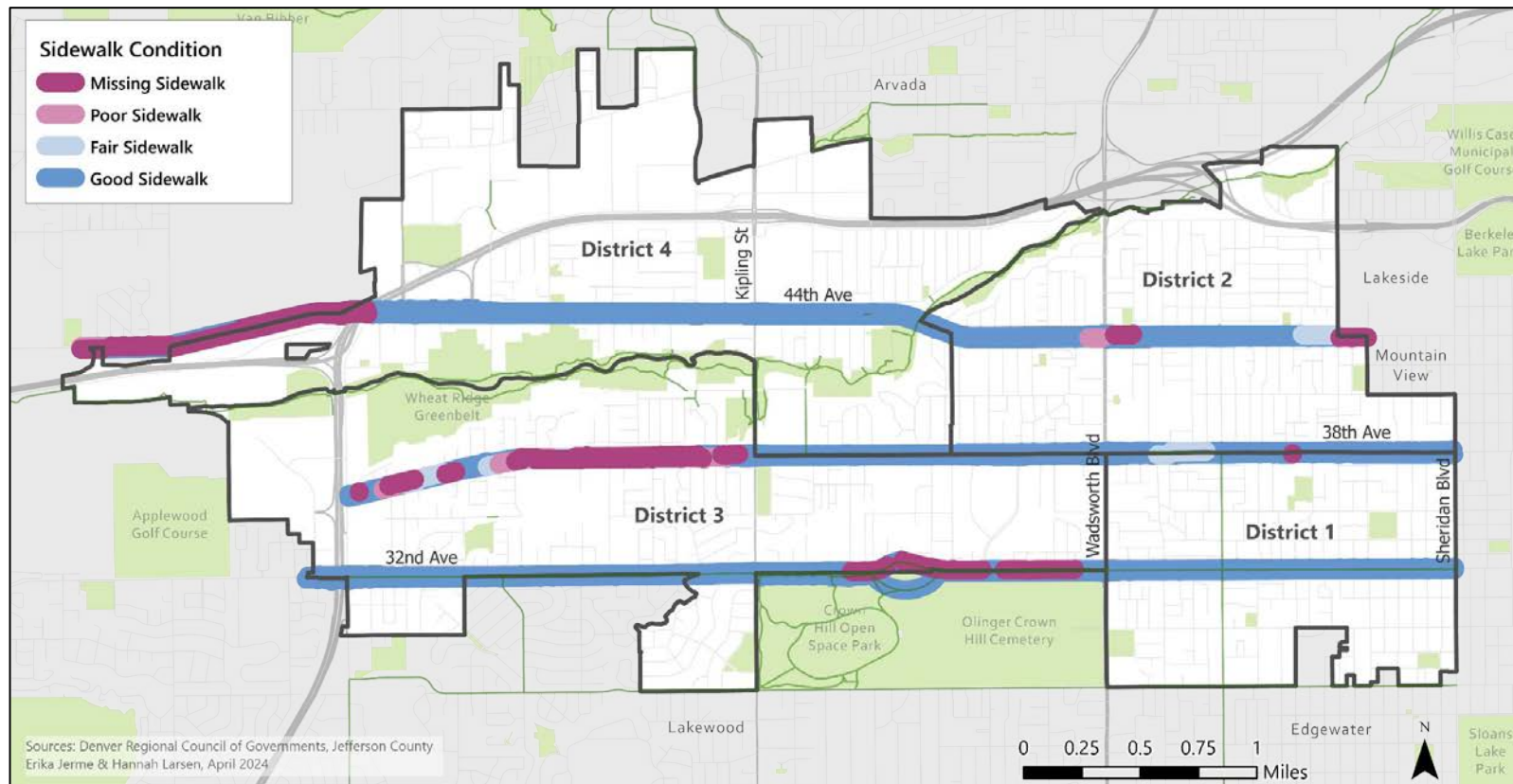


Good Bicycle Lane

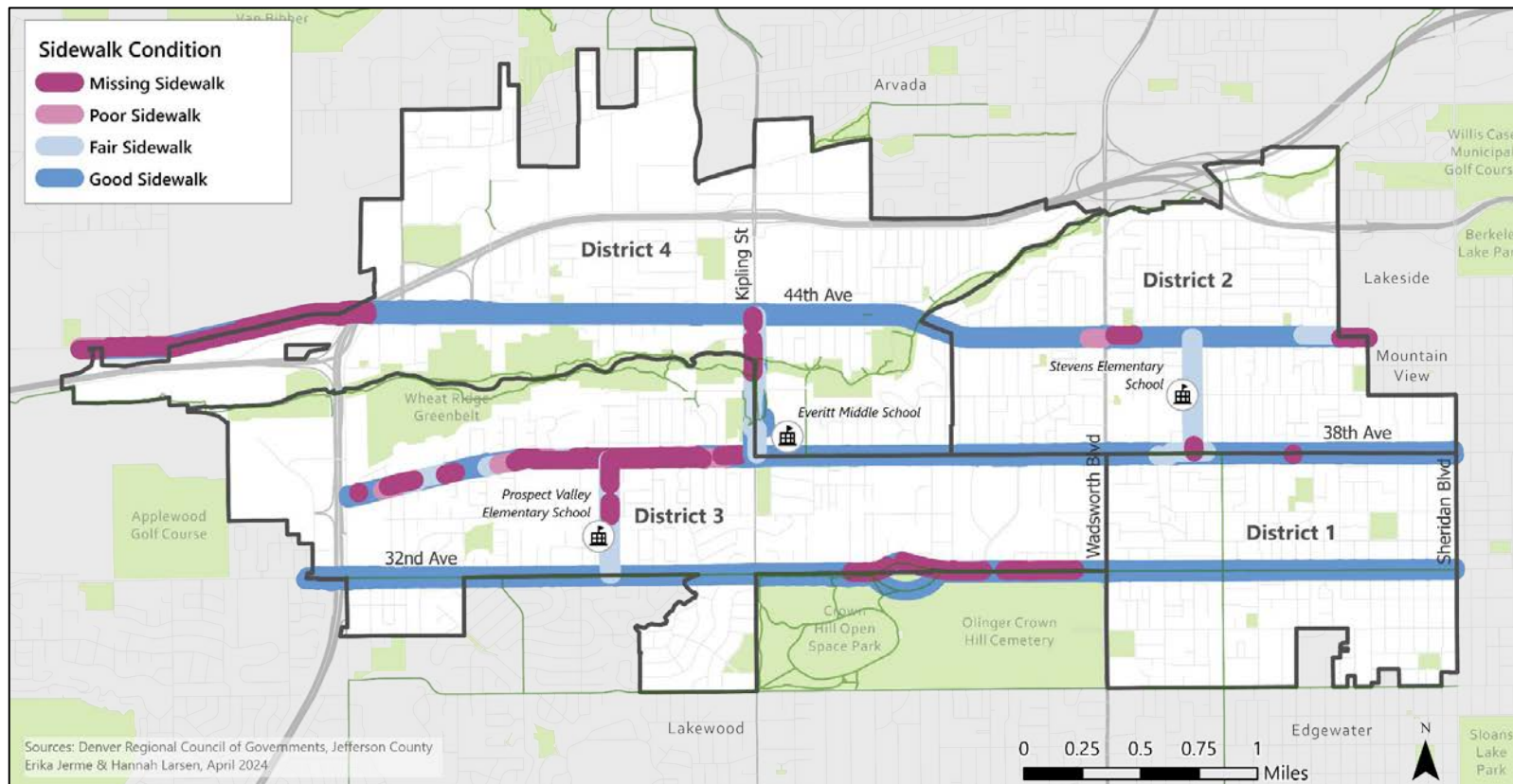
Bike Lane Presence & Quality



Sidewalk Presence & Quality



Condition of Sidewalks along Routes to Schools



The background features a white central area flanked by two large triangular shapes. The left triangle is gold with a pattern of small, dark, circular perforations. The right triangle is teal with a pattern of horizontal lines, resembling a brick wall. A small, dark, triangular shape is visible in the bottom left corner.

Demographics

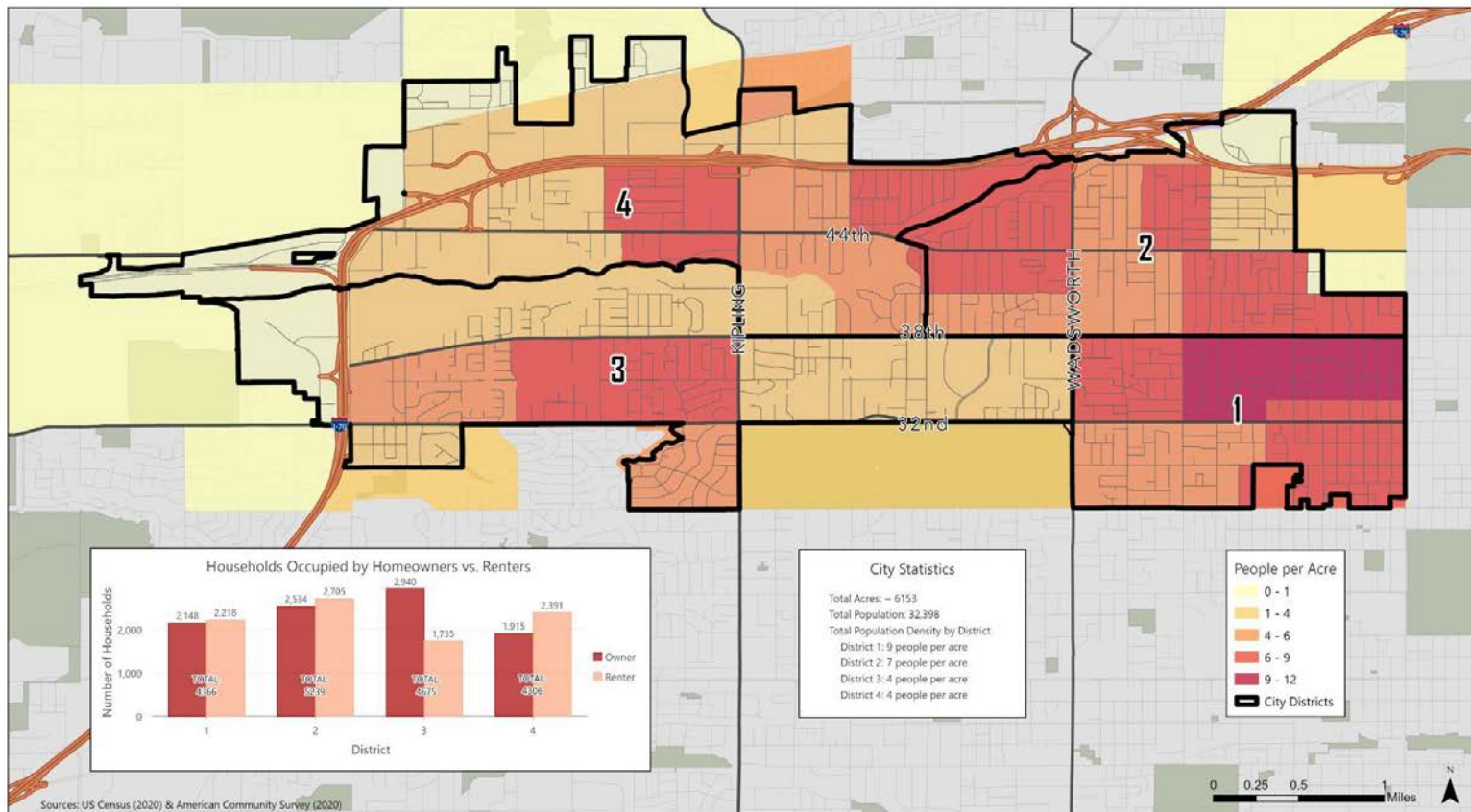
Introduction

- What are Demographics?
- Why consider Wheat Ridge demographics for the implementation of 2J?
- 3 Focus Areas:
 - Population Density
 - Distribution of Low Income Households
 - Vehicles Per Person

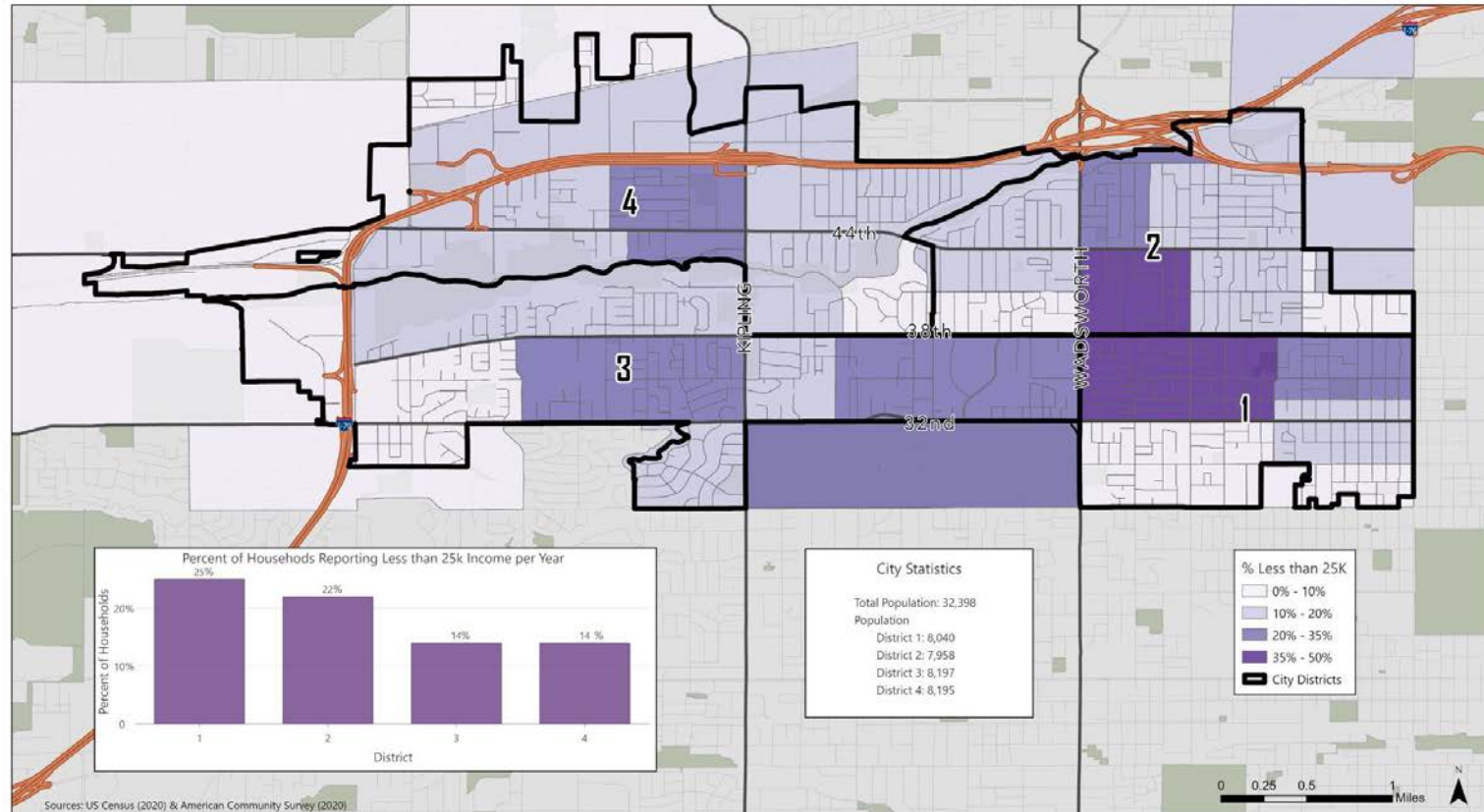


Photo credit: Morningside Apartments, Wheat Ridge, CO.

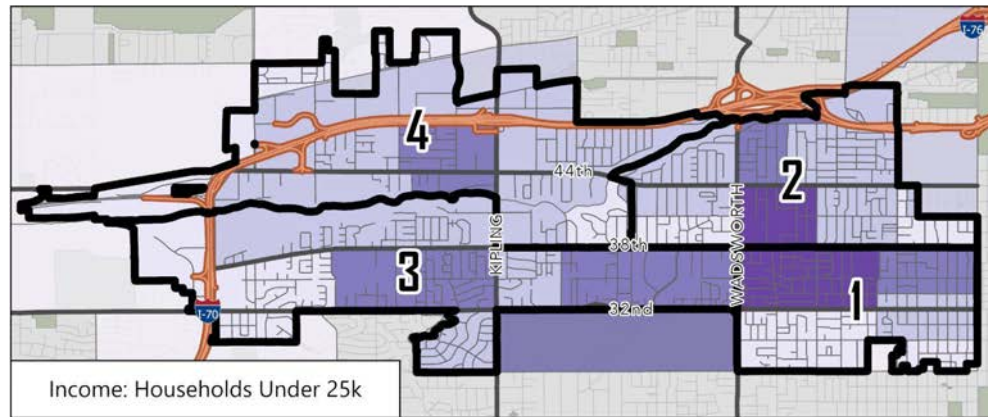
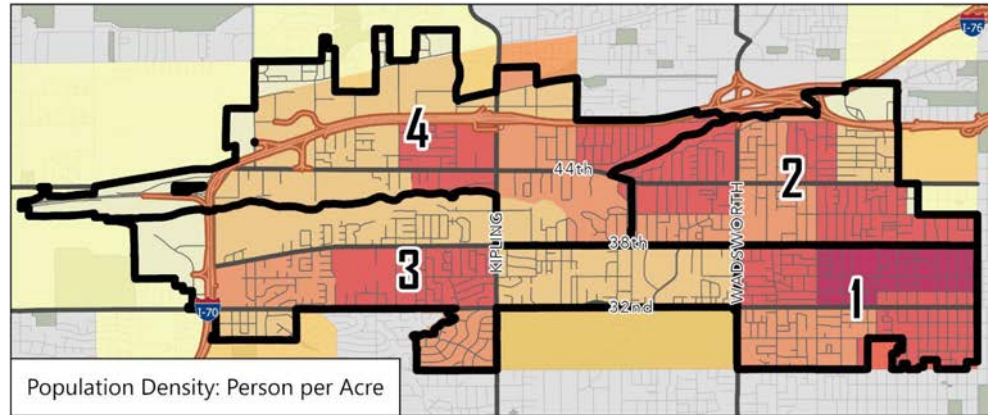
Population Density



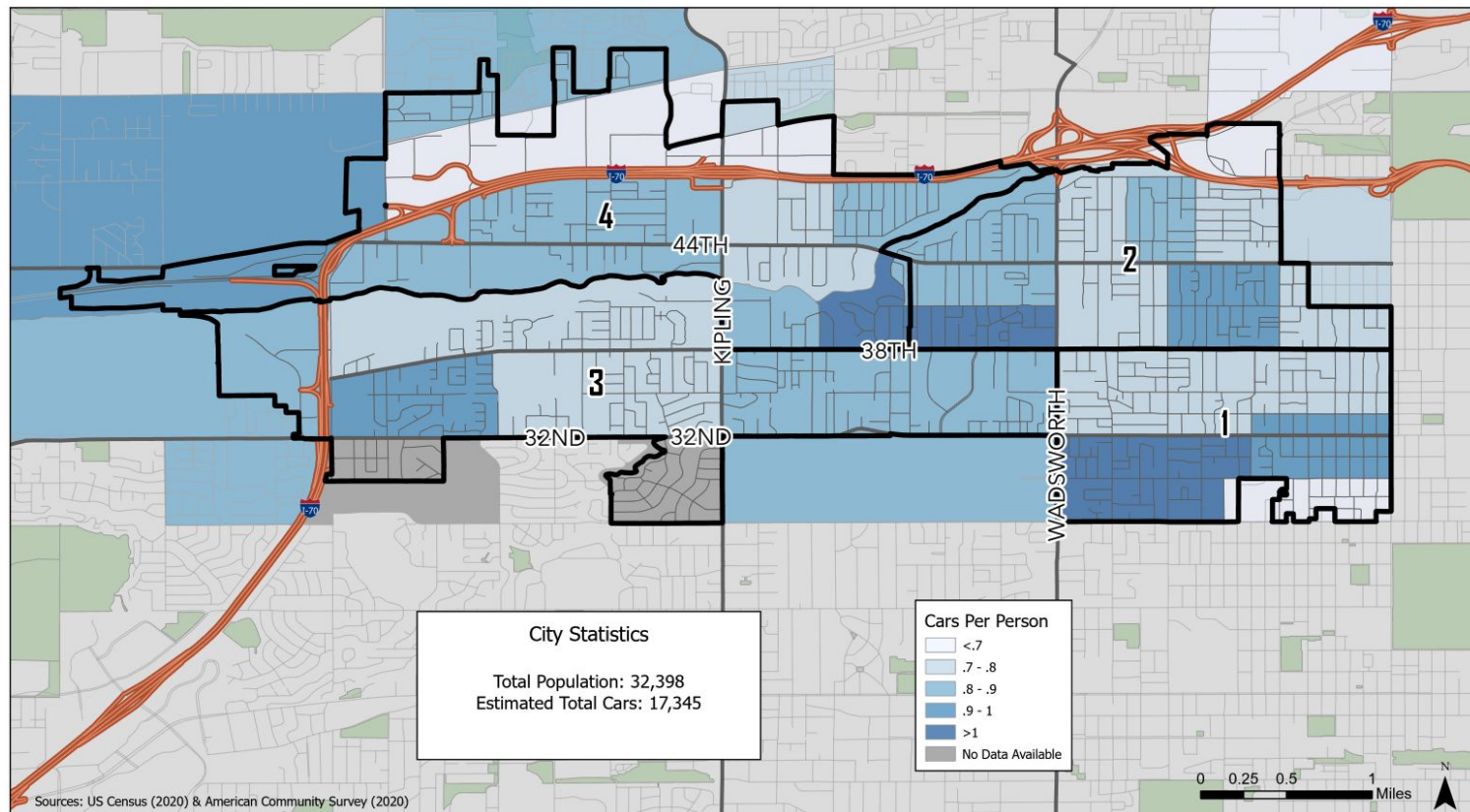
Percent of Households that Report Less than 25k per Year



Density vs. Income Map Comparison



Availability of Private Vehicles in Wheat Ridge



The background features a white central area. On the left, a gold-colored triangular shape with a pattern of small dark circles points towards the center. At the bottom left, a small grey triangle with diagonal lines is visible. On the right, a teal-colored triangular shape with a brick-like pattern points towards the center. A small gold triangle is at the top right.

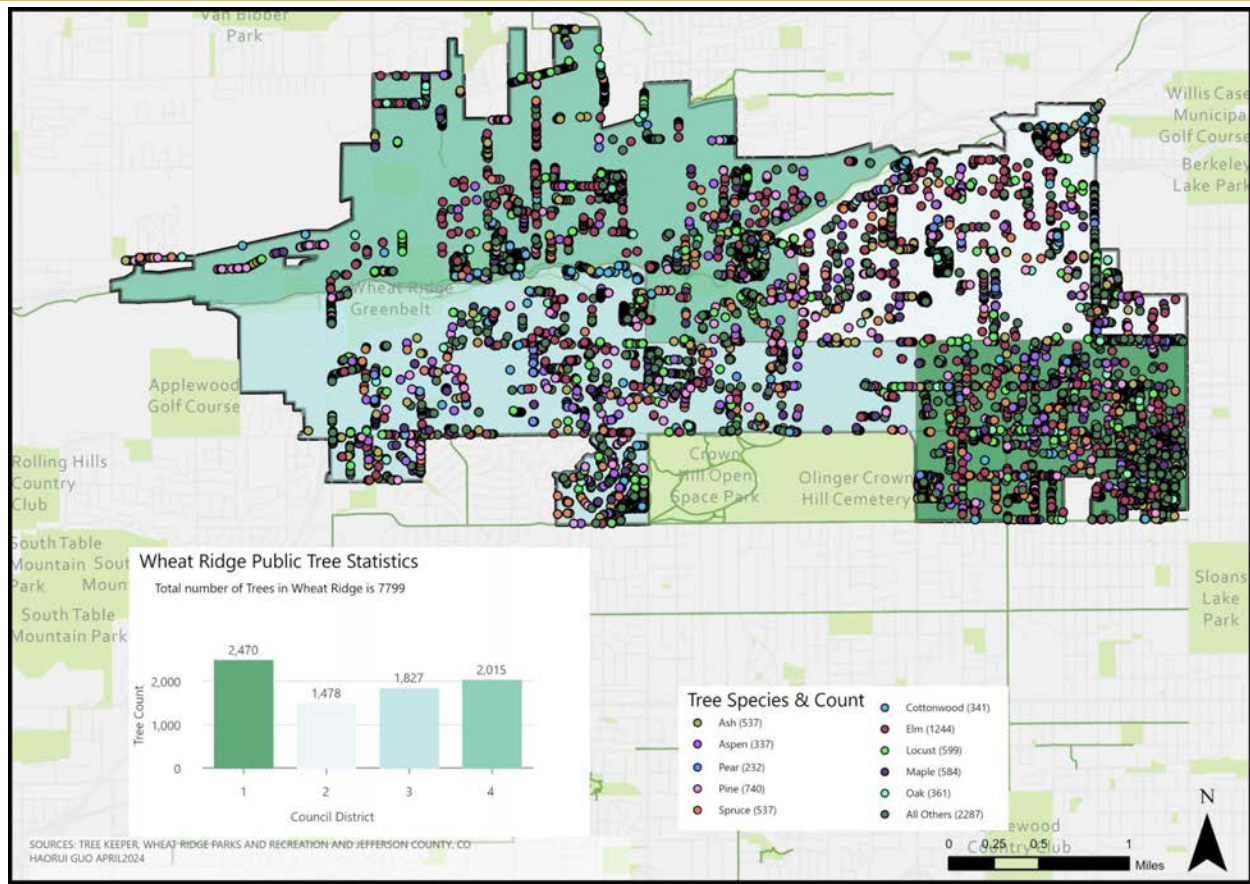
Trees in Wheat Ridge

Introduction

How can Tree Canopy Factor into Decision Making?

- Trees provide connection to nature
- Improves quality air & water
- Improves the aesthetic of street and park infrastructure

Tree Species and Location



Key Takeaways

1. There are clear areas of need based on missing sidewalks and bike lanes.
2. Considering demographics can provide more nuance to decision making.
3. Tree canopy can support stormwater management goals and improve the pedestrian environment.

Questions?