

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

Infrastructure

Examples of Infrastructure Types



Bad Sidewalk



Good Sidewalk



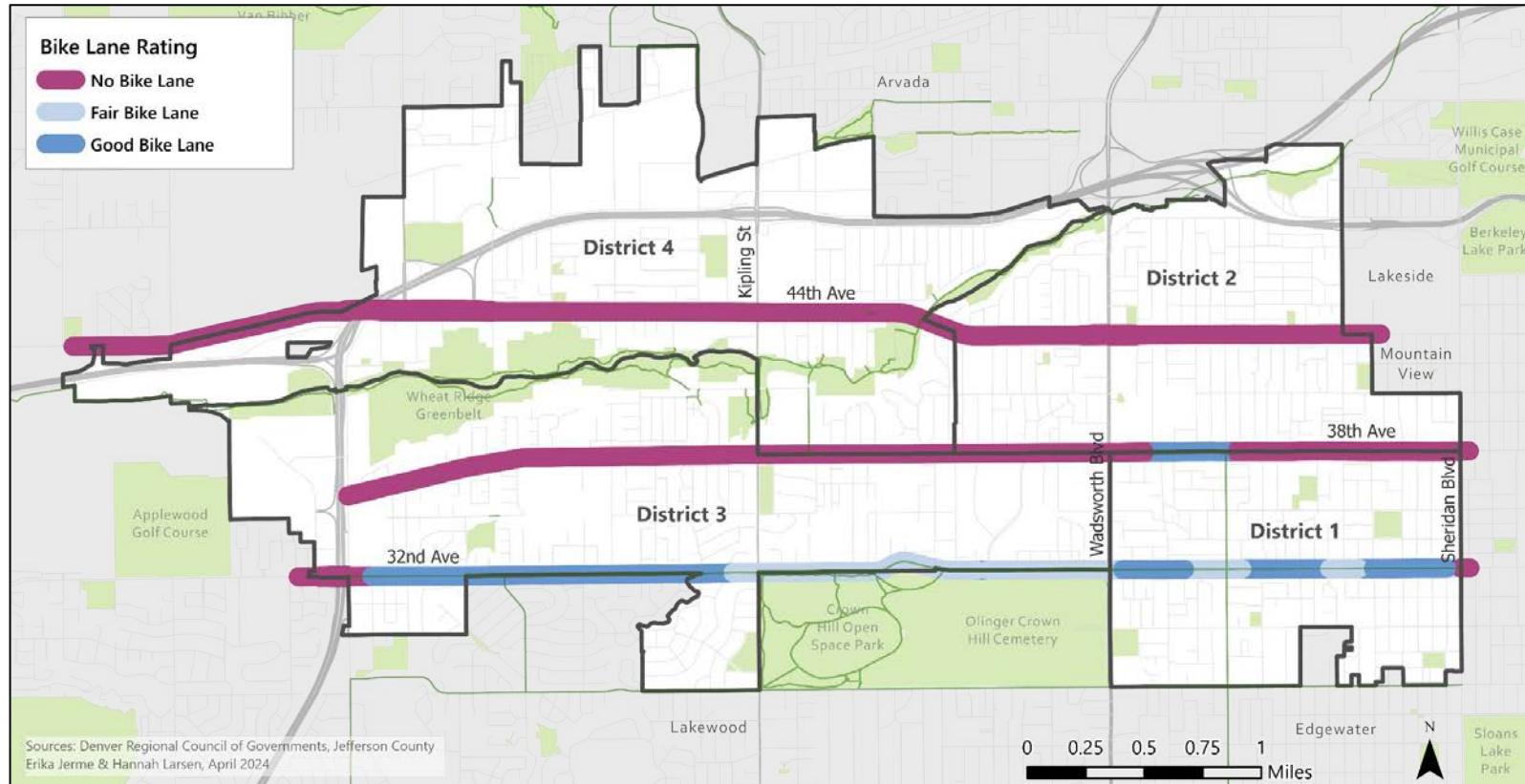
Bad Bicycle Lane



Good Bicycle Lane

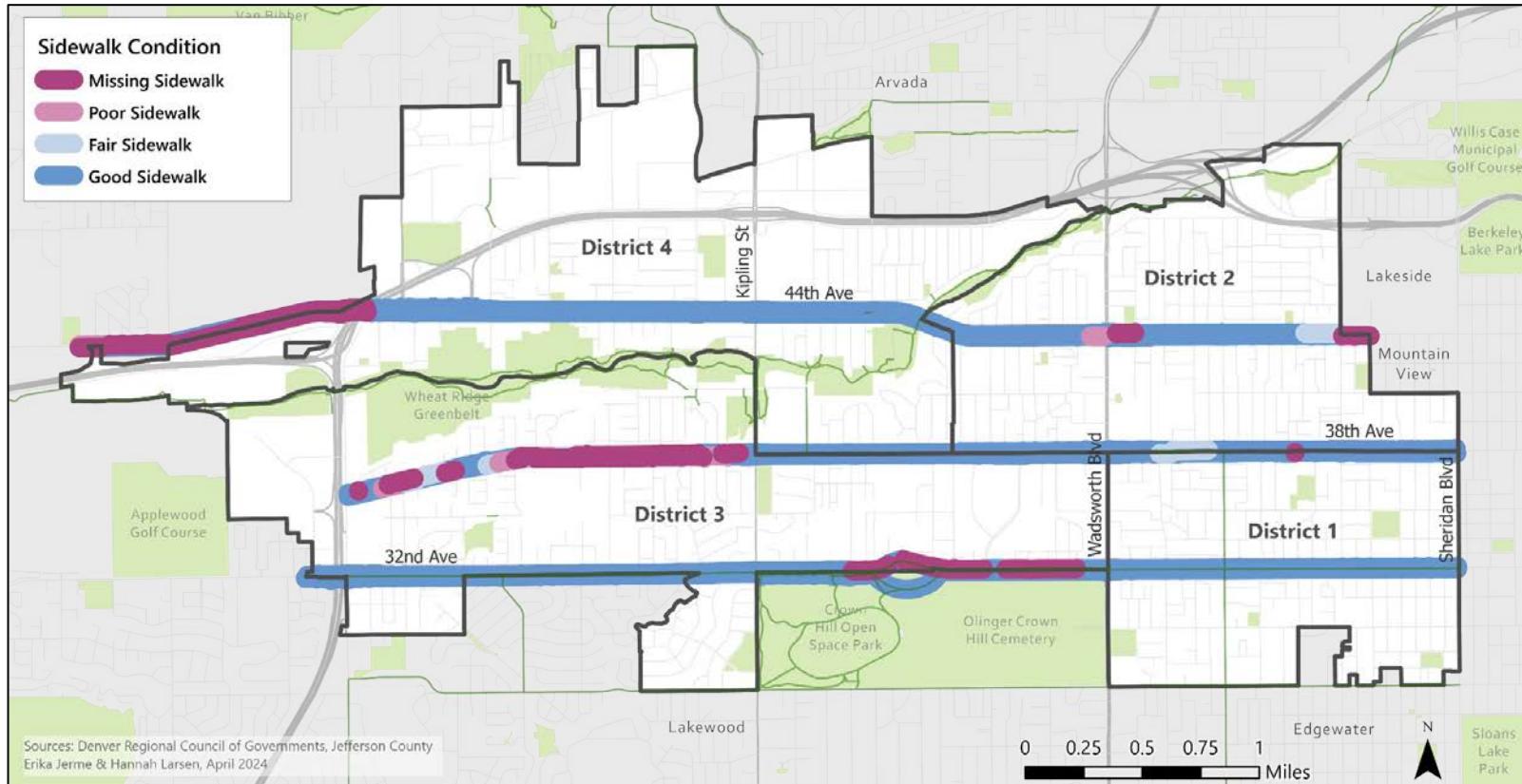
Infrastructure

Bike Lane Presence & Quality

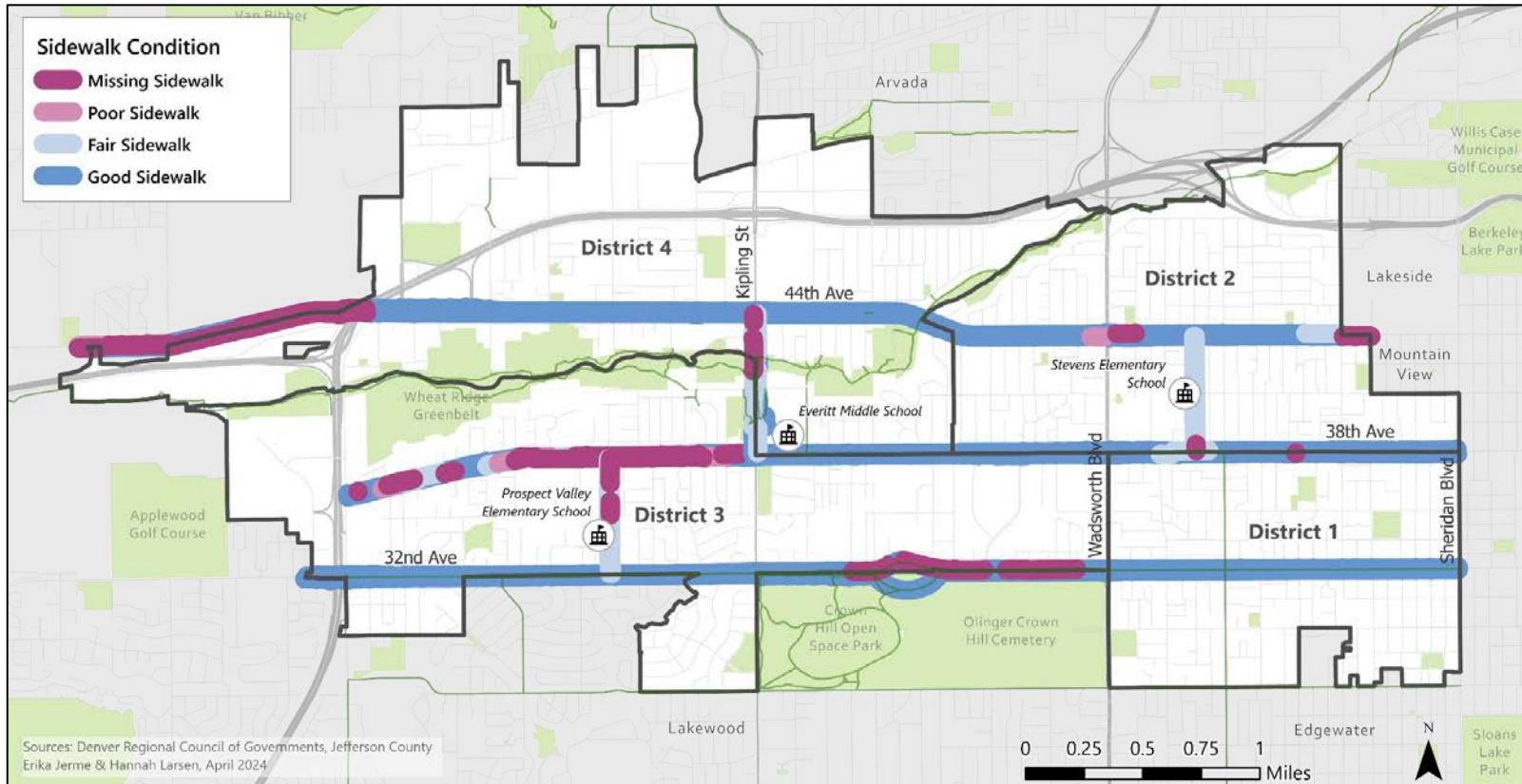


Infrastructure

Sidewalk Presence & Quality



Condition of Sidewalks along Routes to Schools



Demographics

Introduction

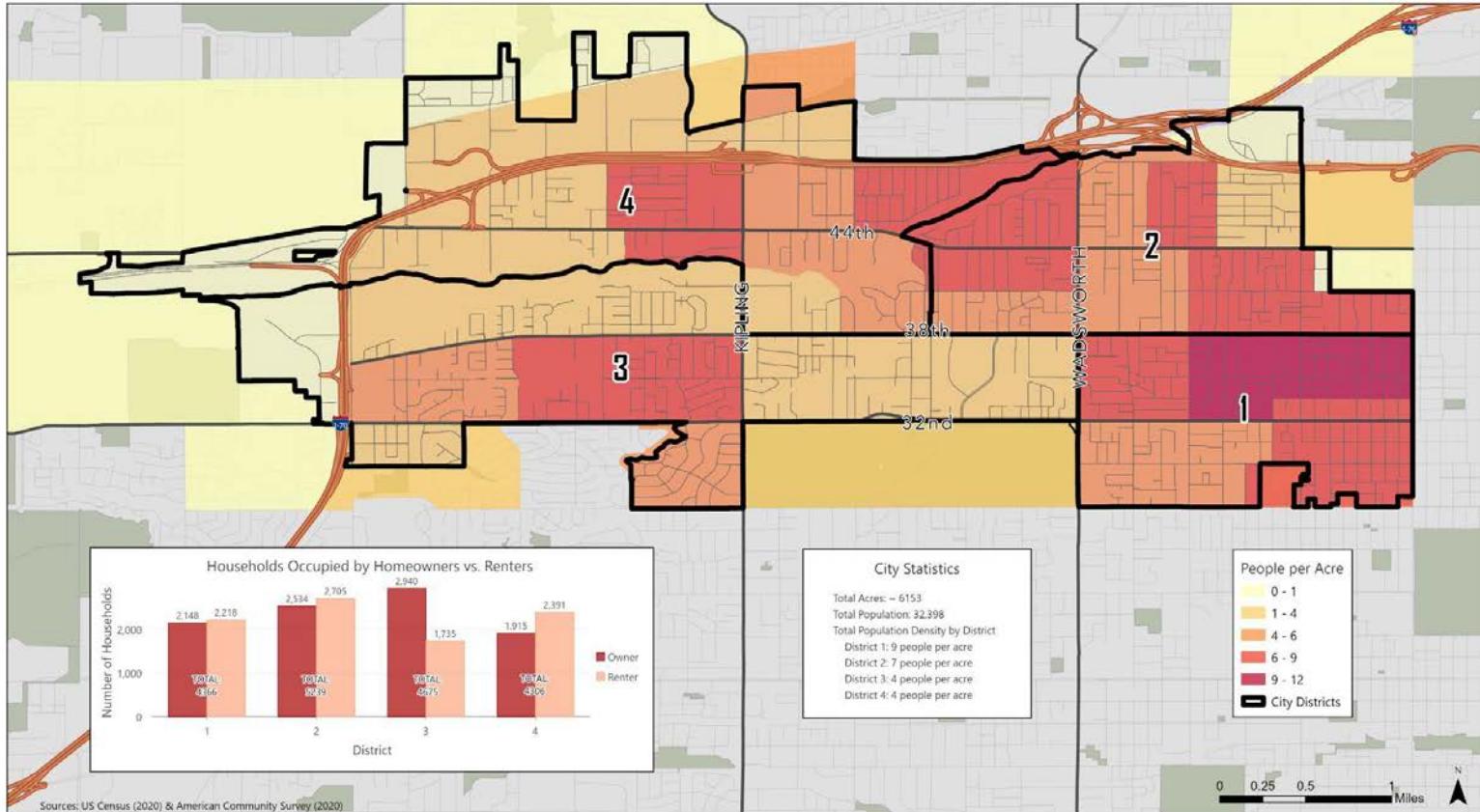
- What are Demographics?
- Why consider Wheat Ridge demographics for the implementation of 2J?
- 3 Focus Areas:
 - Population Density
 - Distribution of Low Income Households
 - Vehicles Per Person



Photo credit: Morningside Apartments, Wheat Ridge, CO.

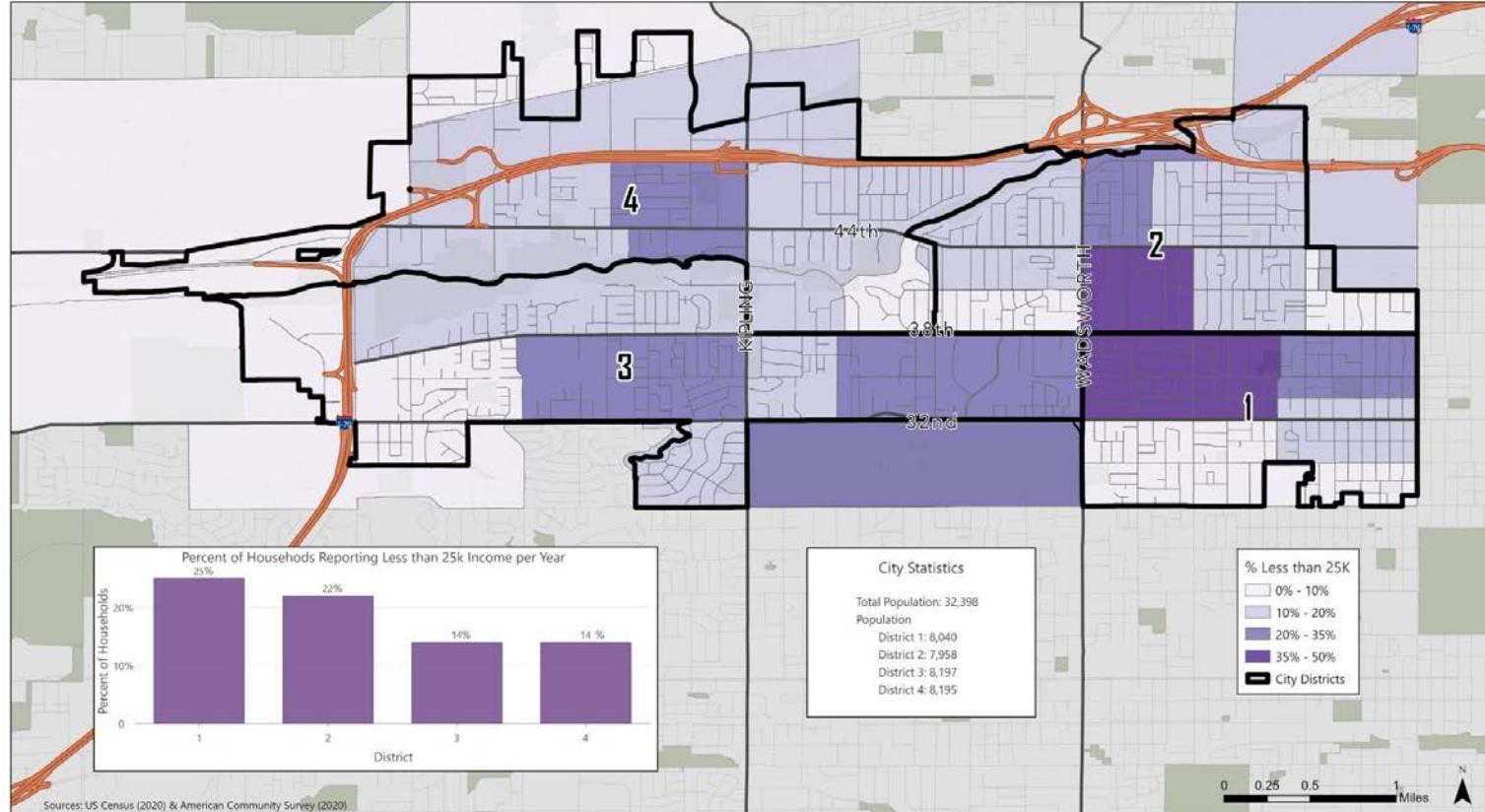
Demographics

Population Density



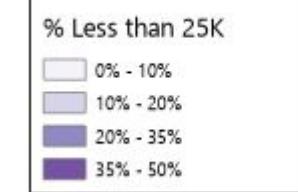
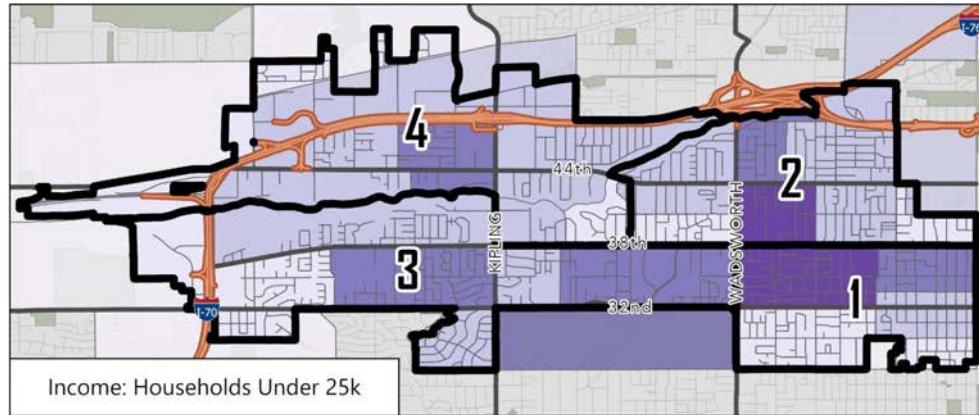
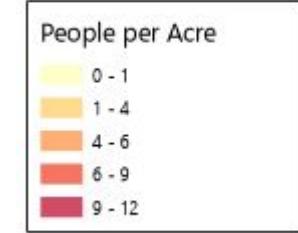
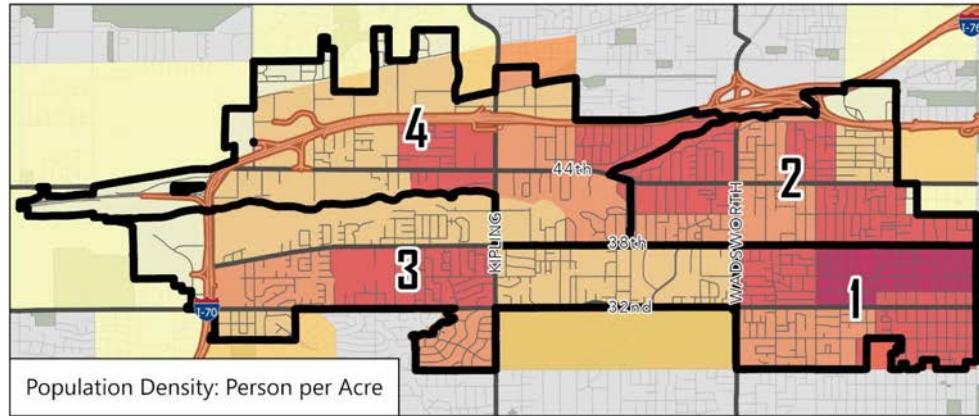
Demographics

Percent of Households that Report Less than 25k per Year



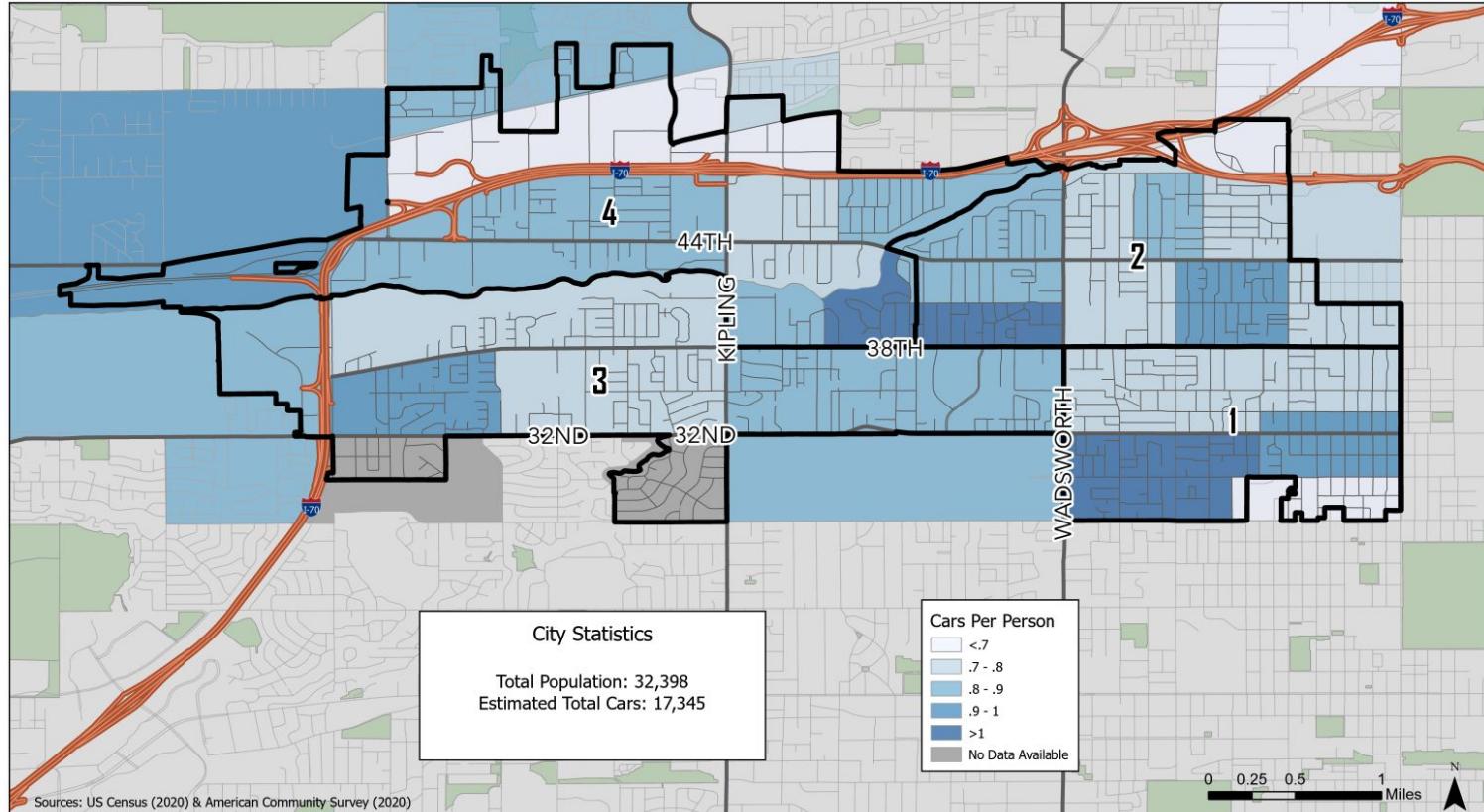
Demographics

Density vs. Income Map Comparison



Demographics

Availability of Private Vehicles in Wheat Ridge



Trees in Wheat Ridge

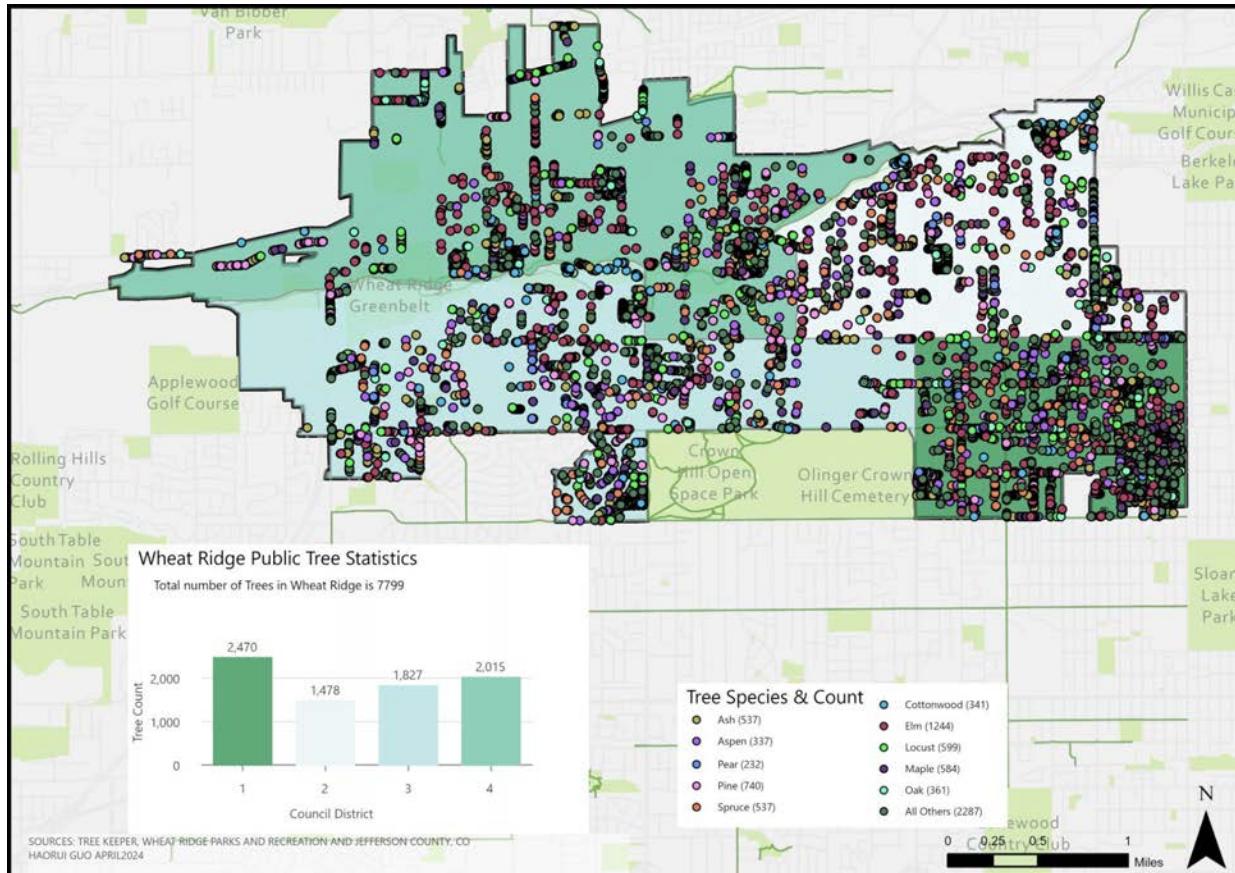
Introduction

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

Trees

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?