

Series 1 PAC Meetings

May - June 2022



Agenda & Introductions

Welcome

Andrew Pagano, NCTCOG

Project Overview

Scott Boone, Project Manager

Introductions

Needs Assessment

Outreach Initiatives

Scenarios

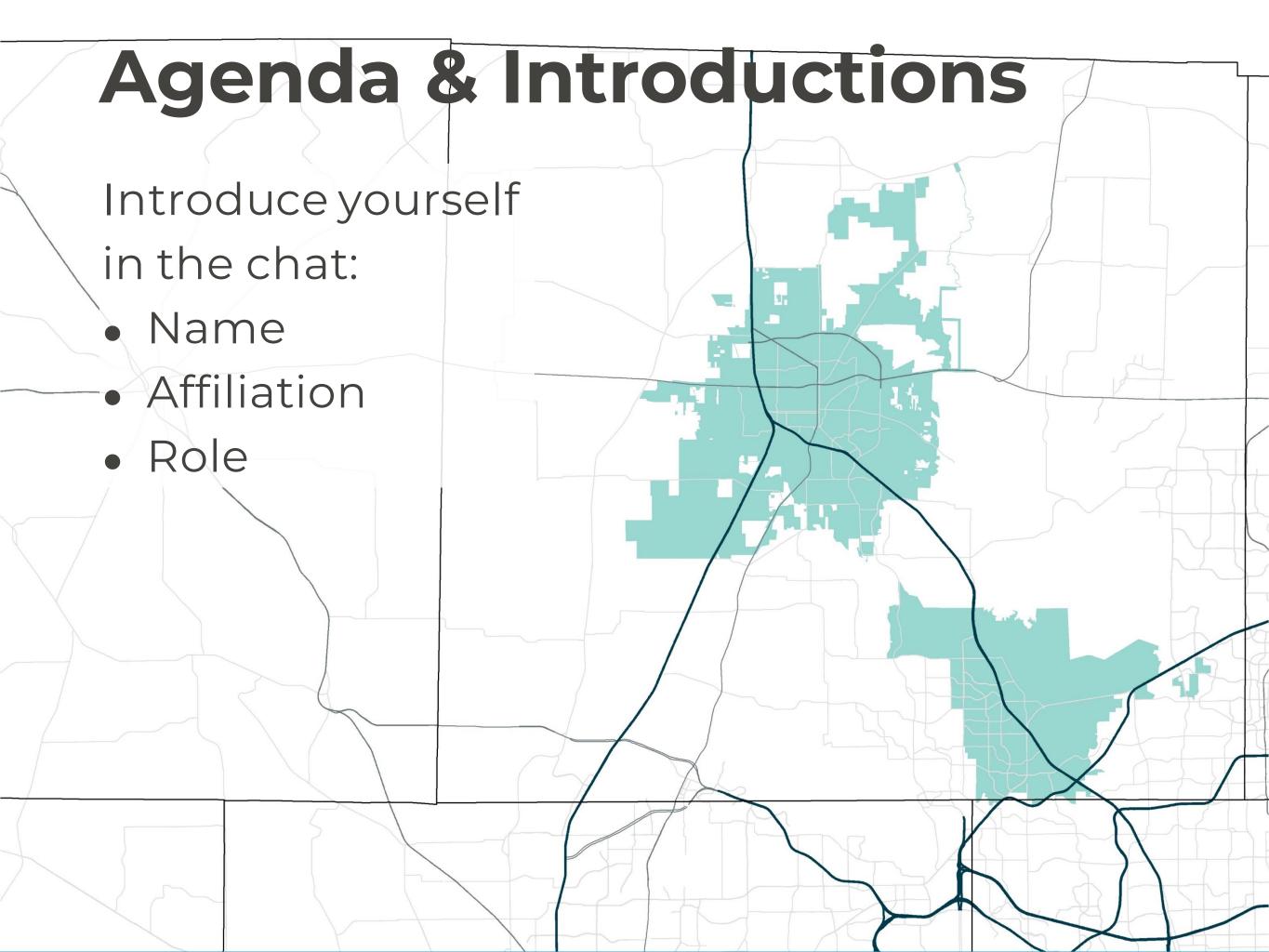
Next Steps

Questions + Answers

Leigh Hornsby, Public Engagement

Jim Baker, Scenario Development Lead

Scott Boone, Project Manager



Project Overview





Project Outcomes





PAC Objectives

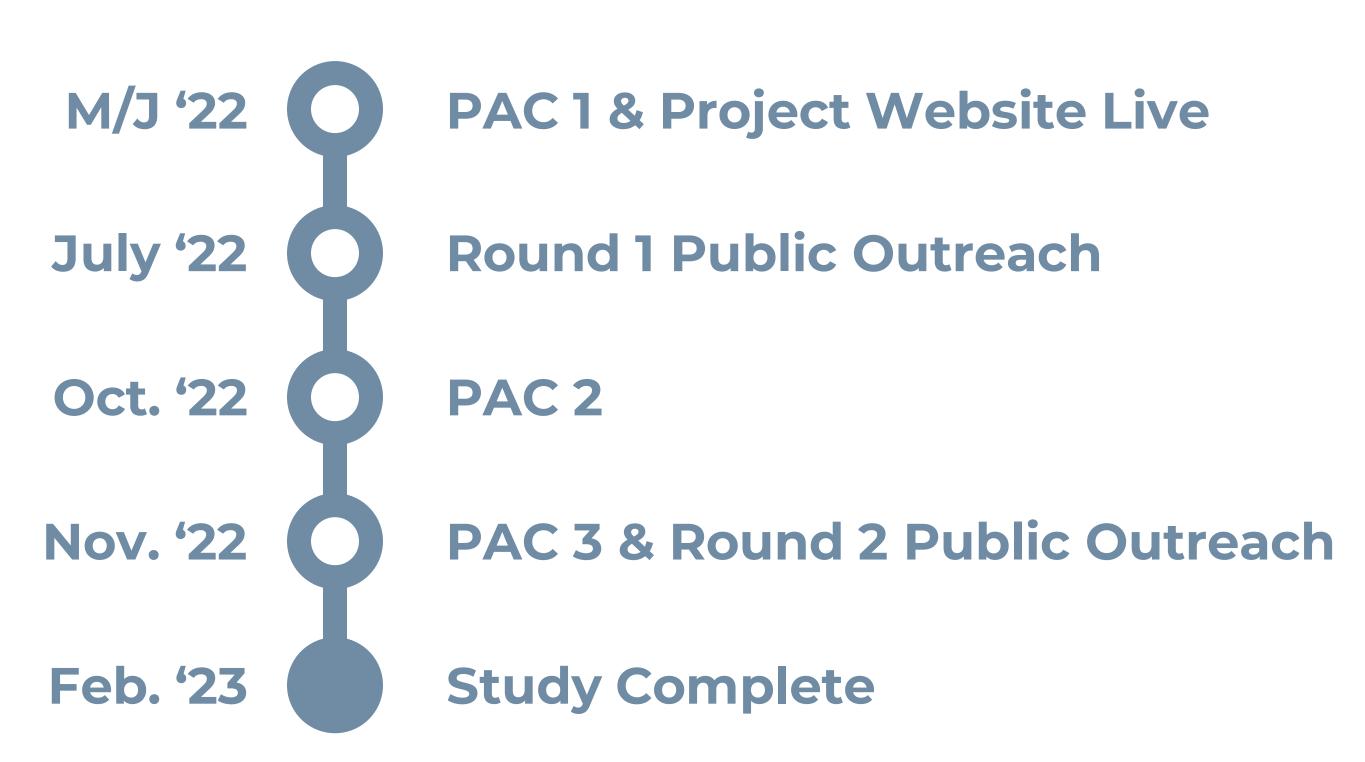
Make sure we have the right people in the room.

Bring to the surface any relevant history, areas of investigation, ideas, and obstacles.

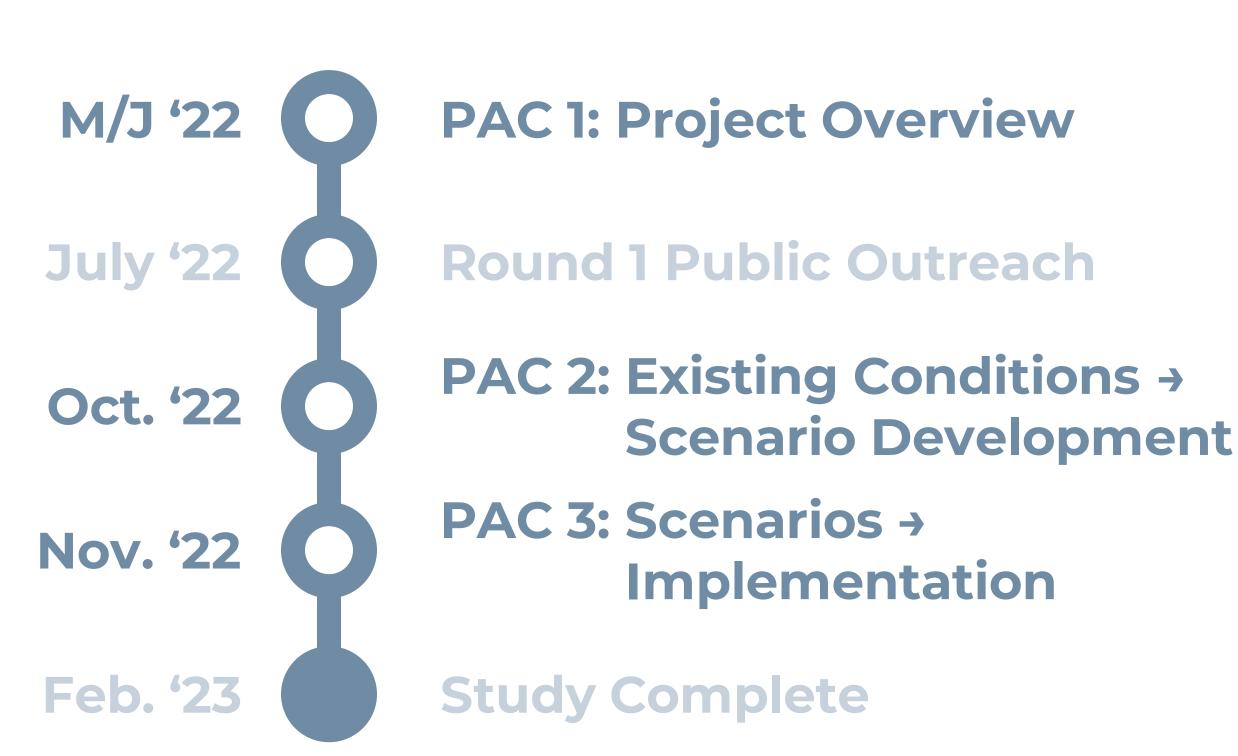
Describe next steps in the study.

Highlight opportunities for **future input** and engagement.

Schedule



Schedule: PAC



Other PAC Activities

- Ad-hoc small group meetings
- Interviews
- Targeted reporting out

DISCUSSION

What are the biggest mobility needs in your community?



Are there any specific groups in your community whose needs aren't being met?



What mobility options have you seen in other communities that could work in yours?



What makes your community unique?



What partnerships + support do you need to enhance mobility in your community?



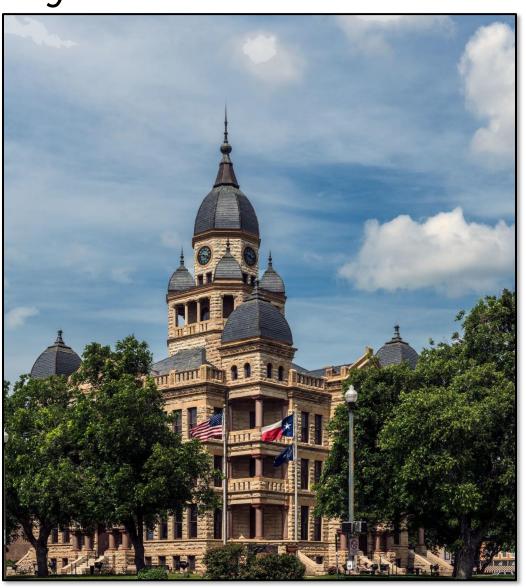
Who else do we need to talk to in order to understand the mobility challenges in your community?

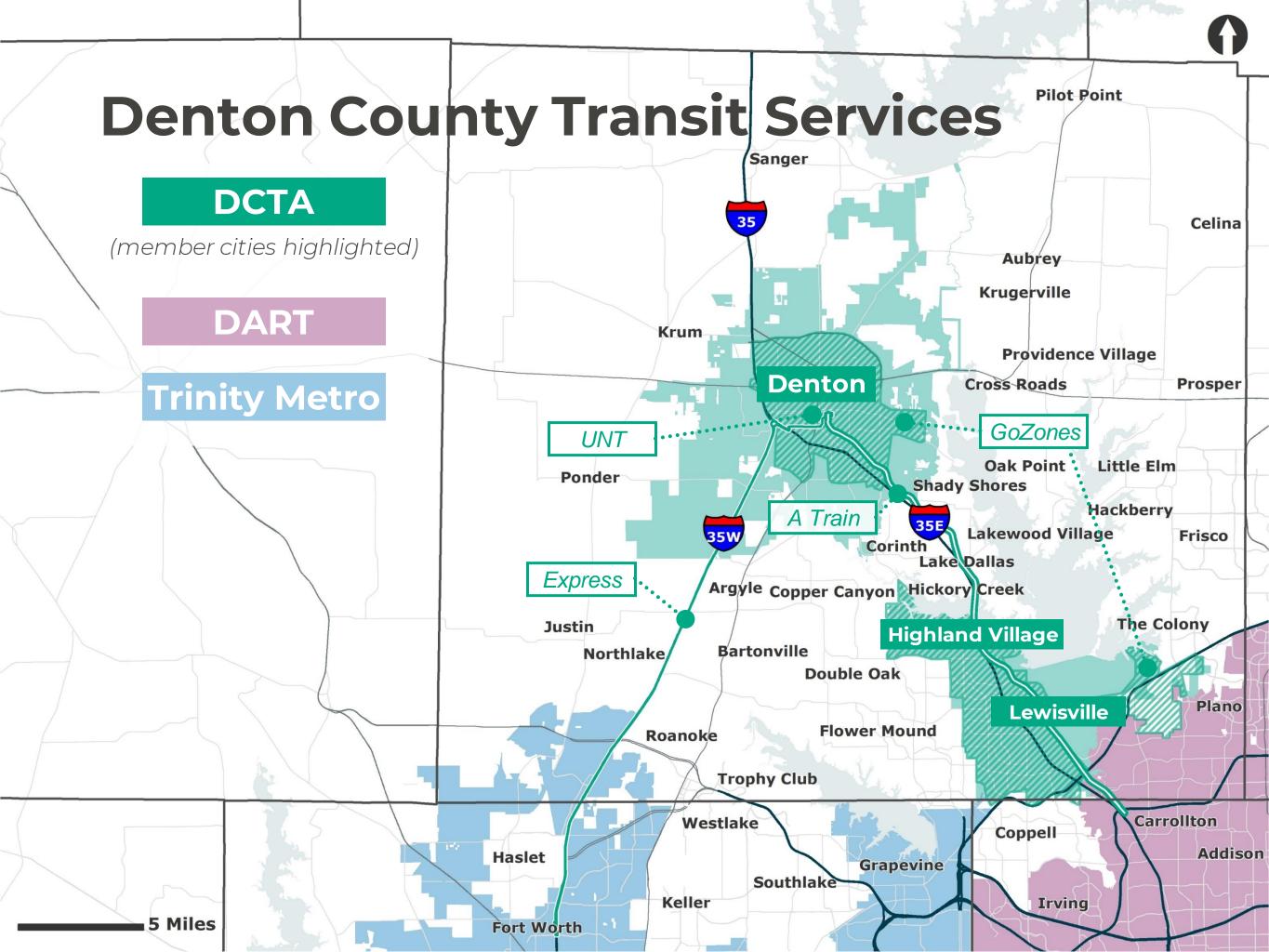


NEEDS ASSESSMENT

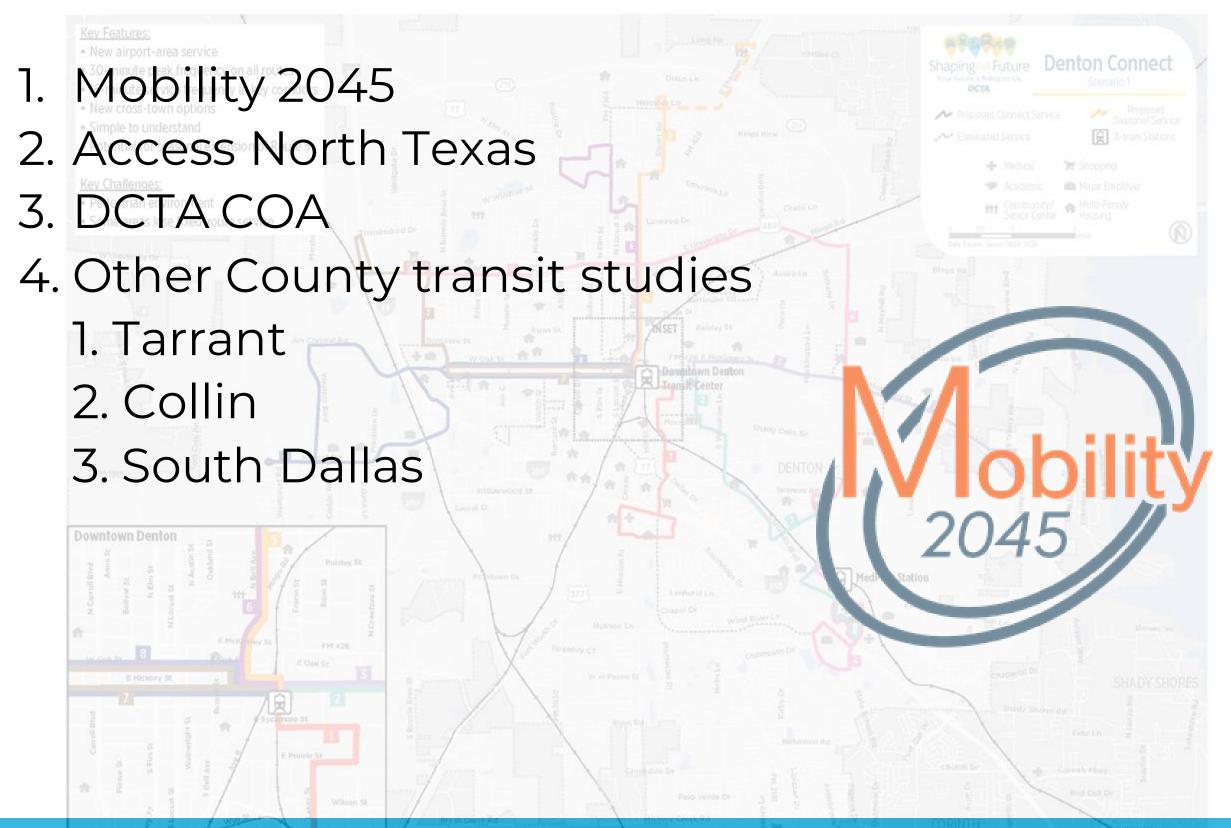
Needs Assessment

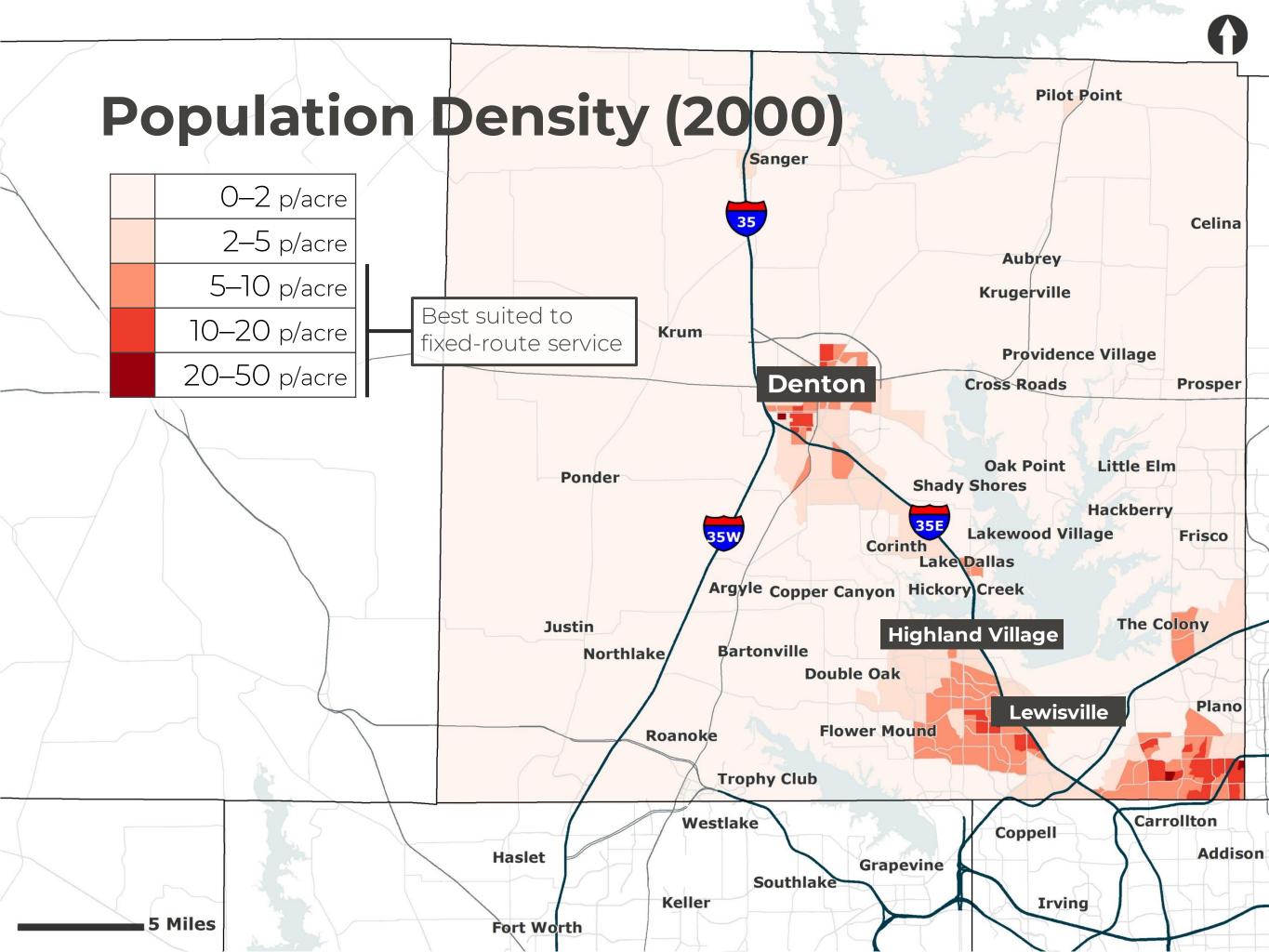
- 1. The Region and the Study Area
- 2. Travel Patterns
- 3. Transit Service in Denton County
- 4. Gap Analysis

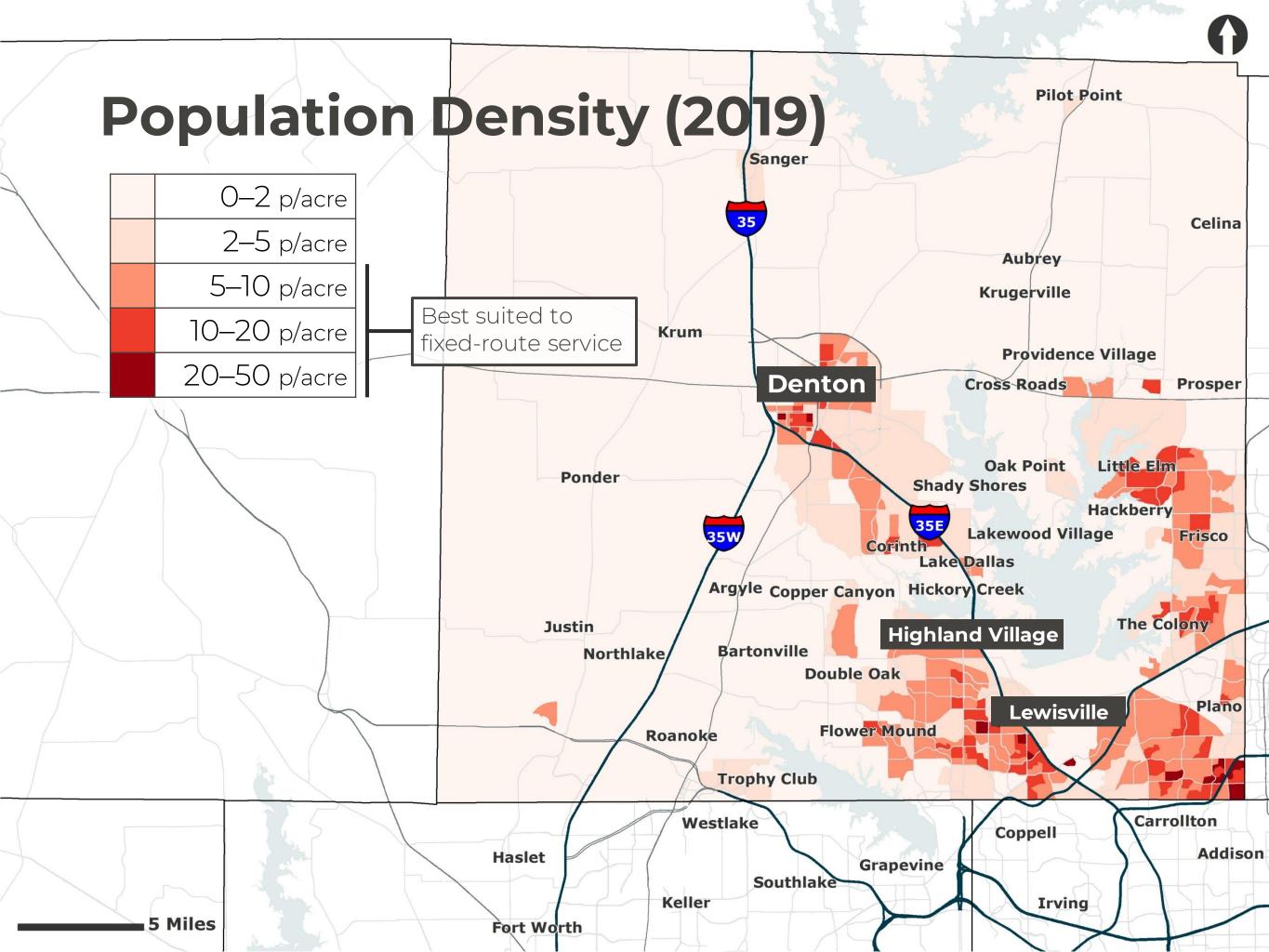


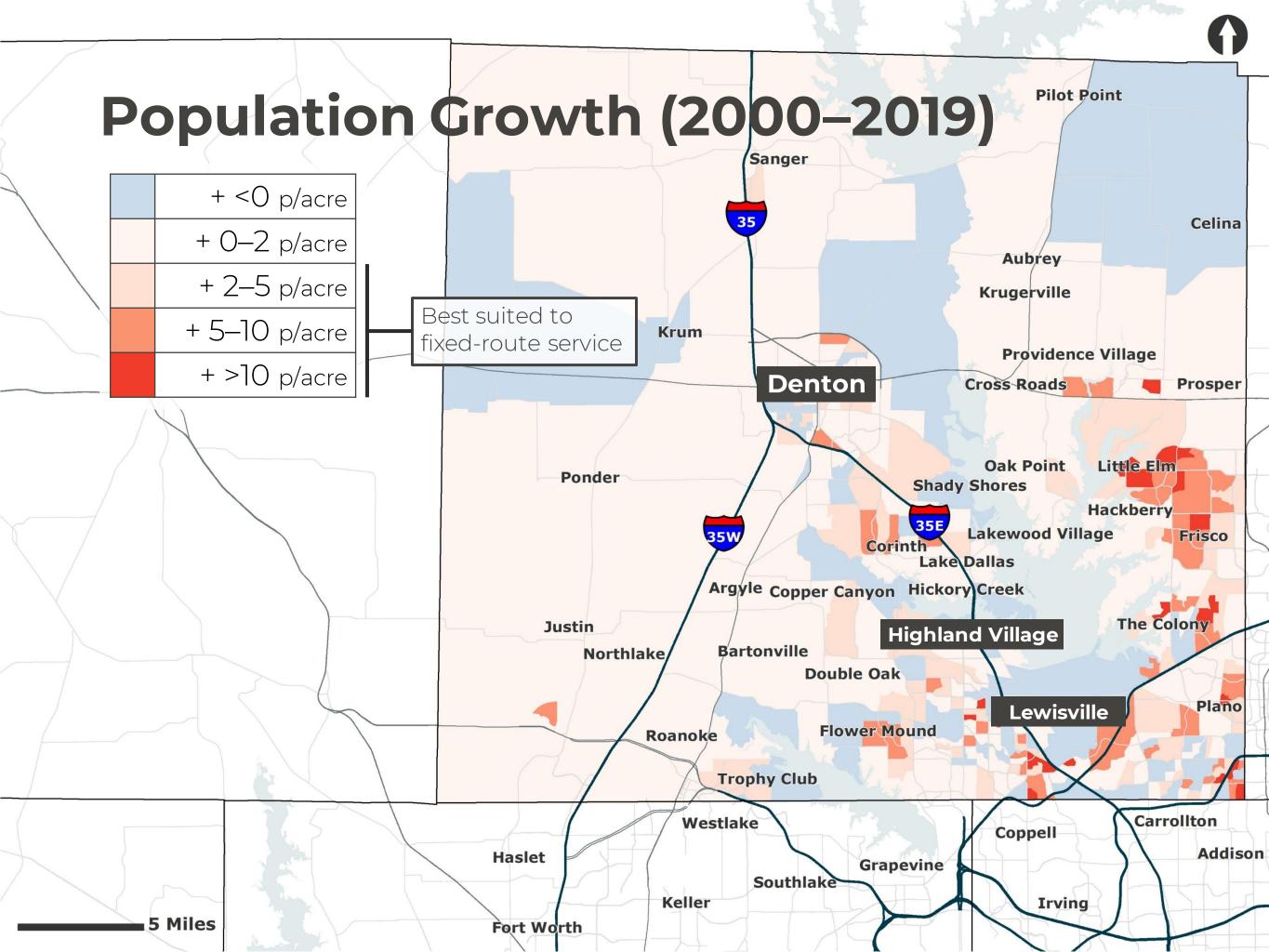


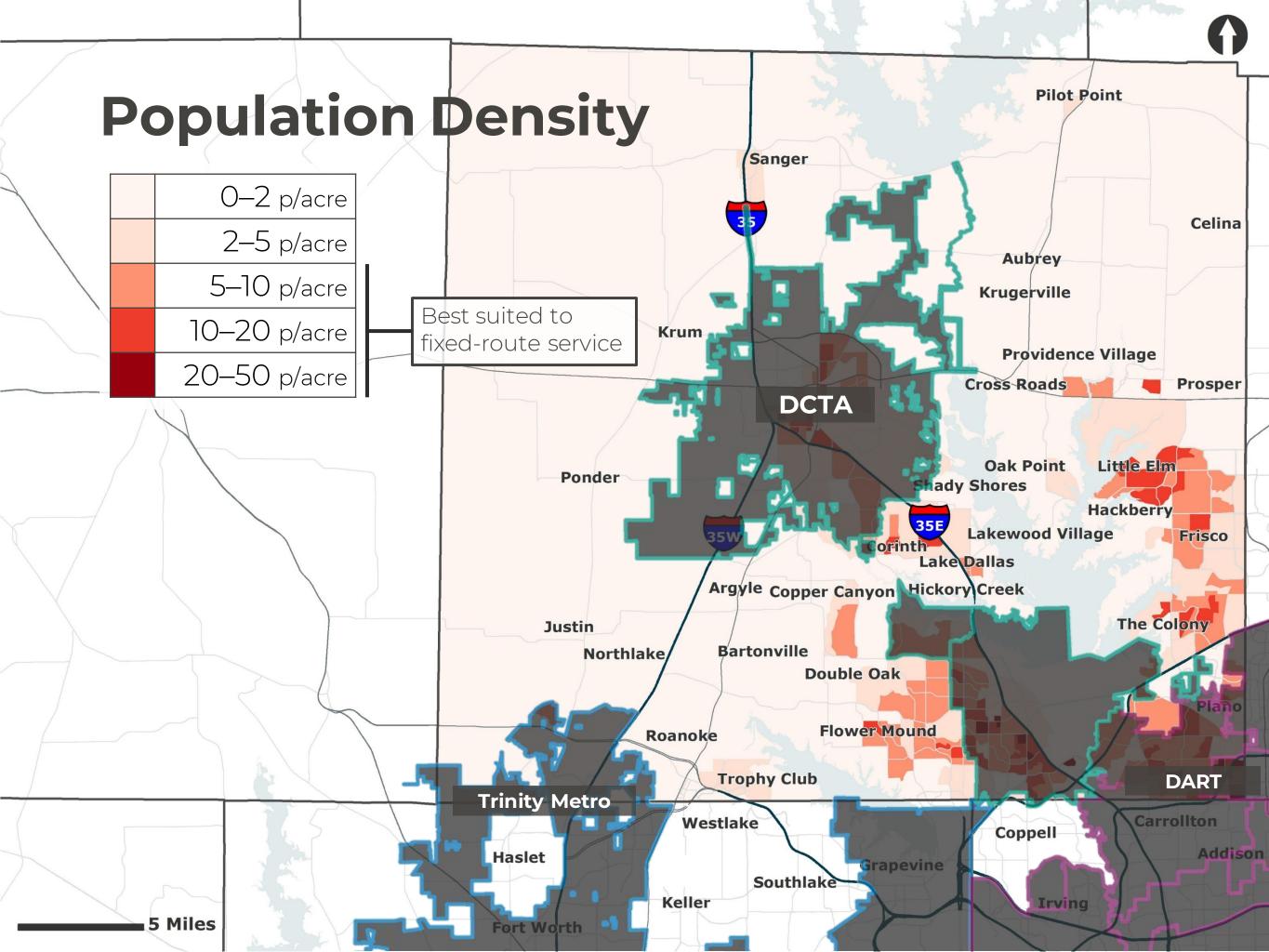
Study Area – Building Blocks



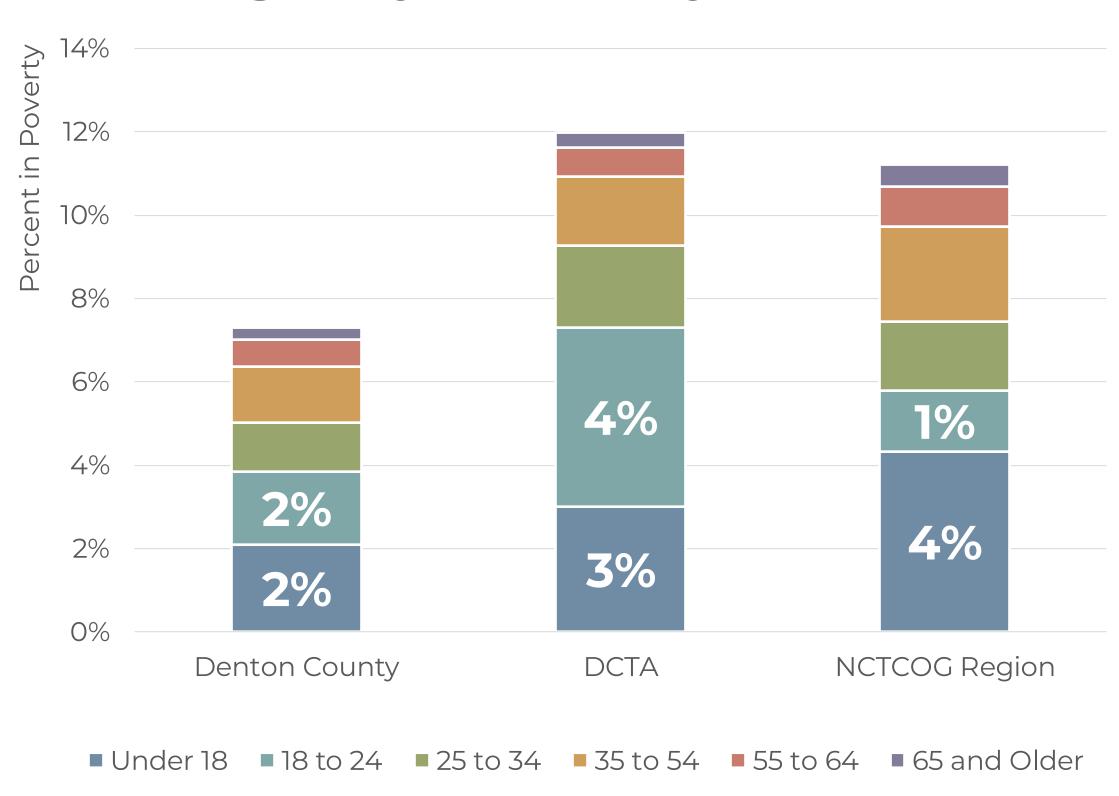




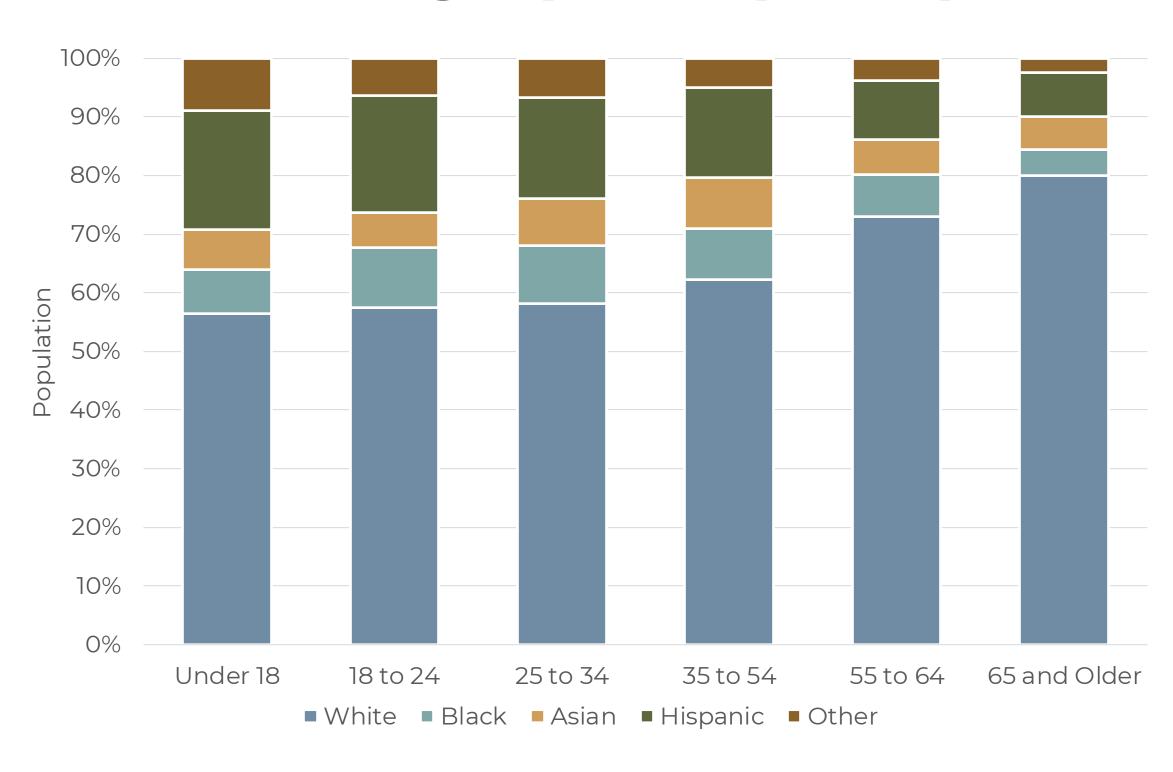




Age by Poverty Status



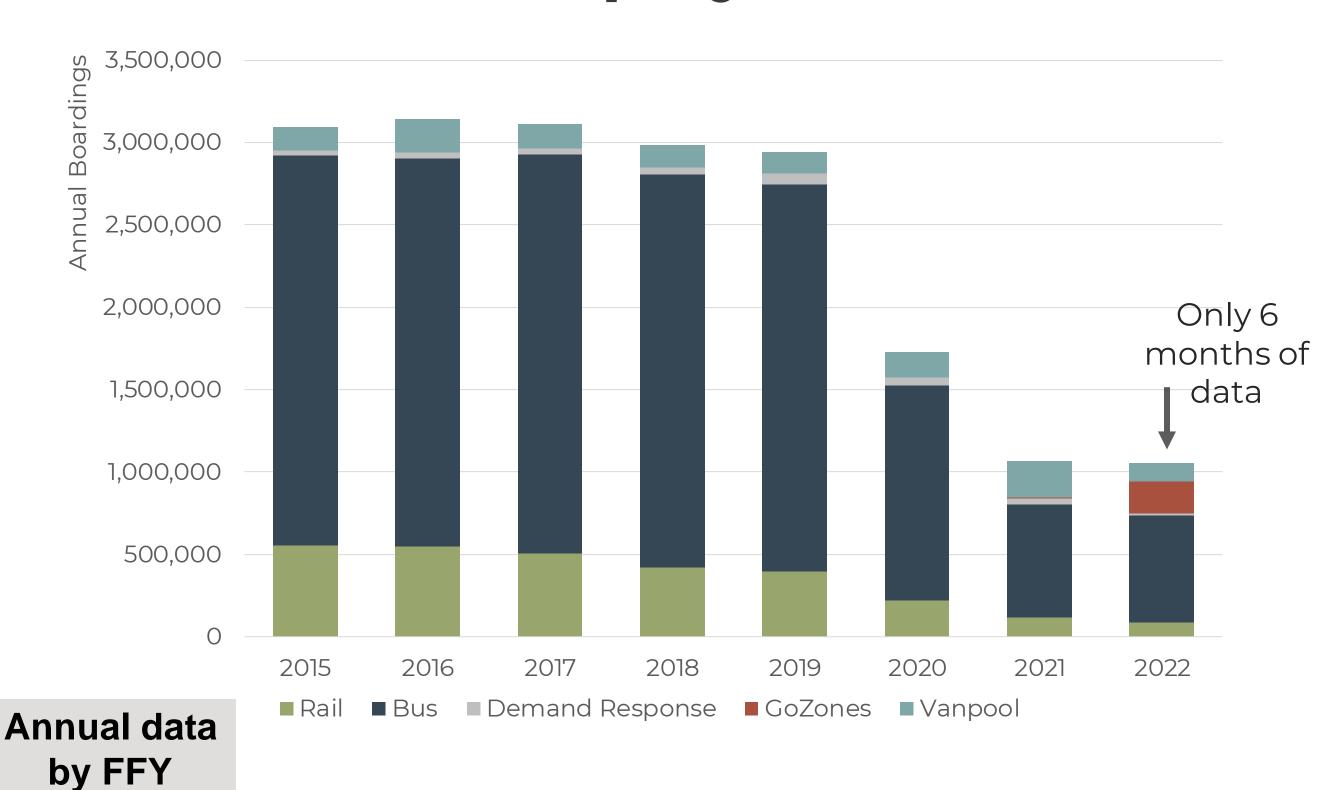
Demographics (Race)



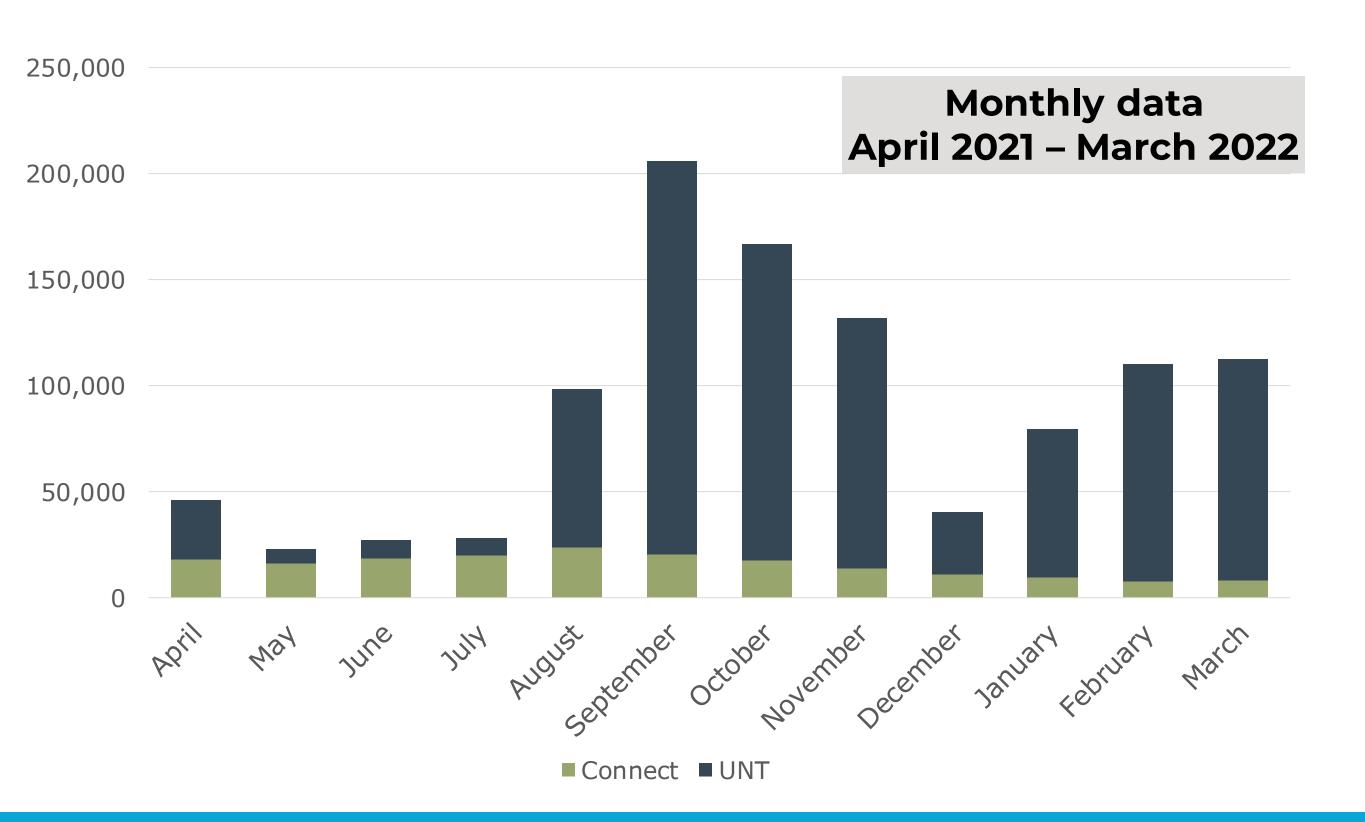
Employment



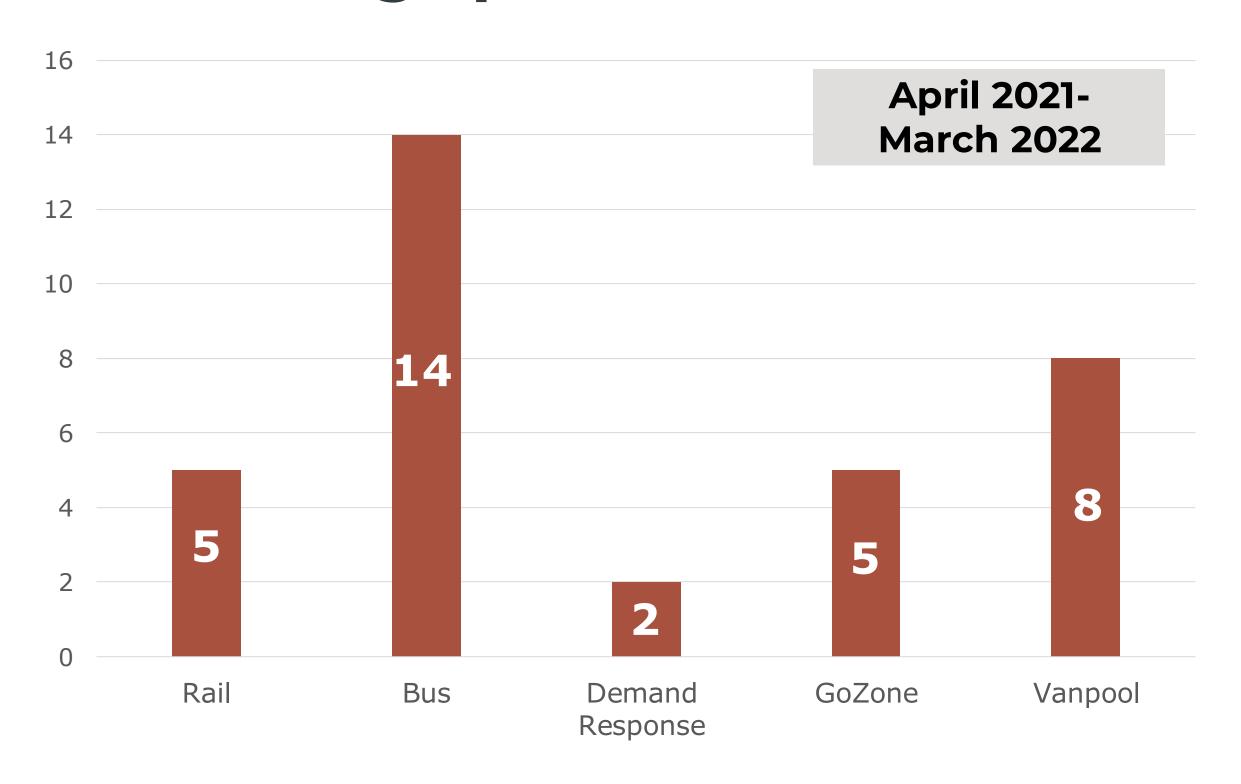
Ridership by Mode



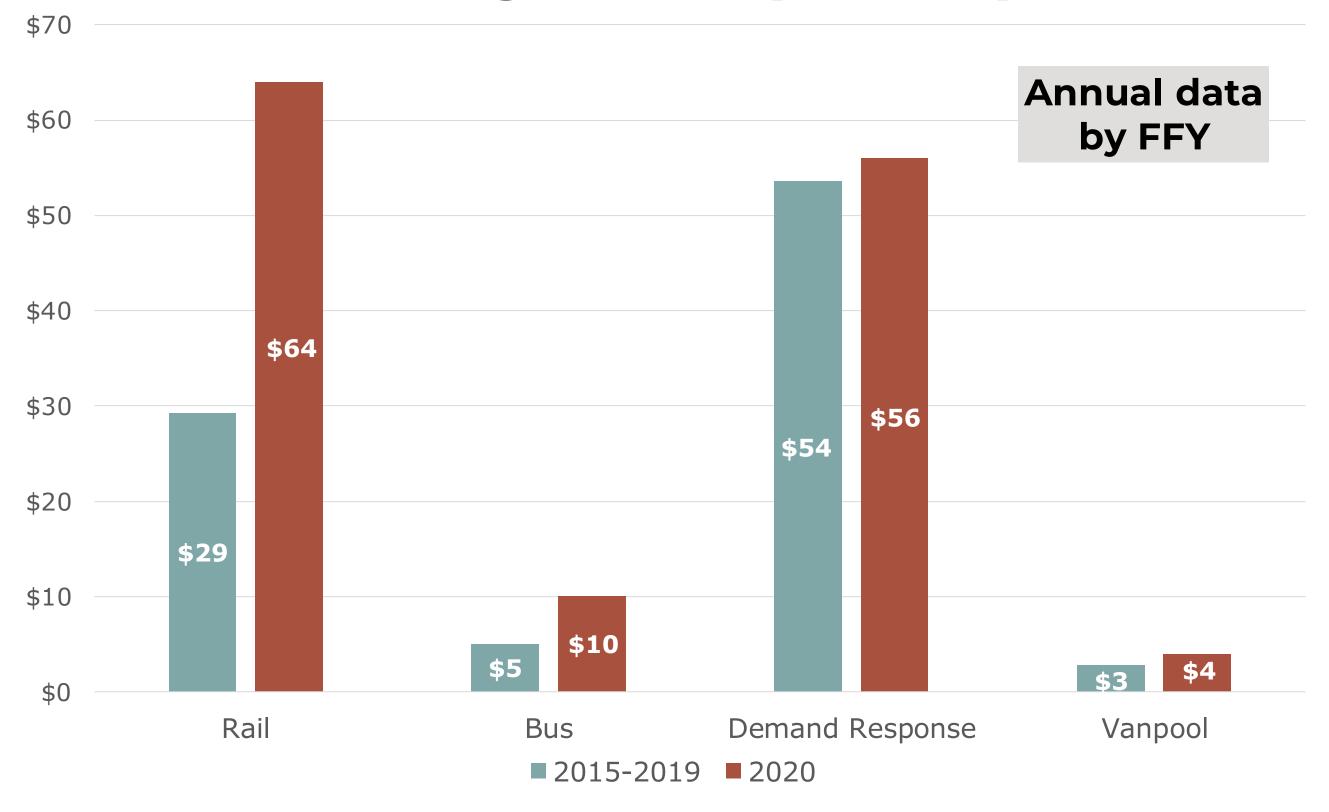
COVID-19 & Ridership



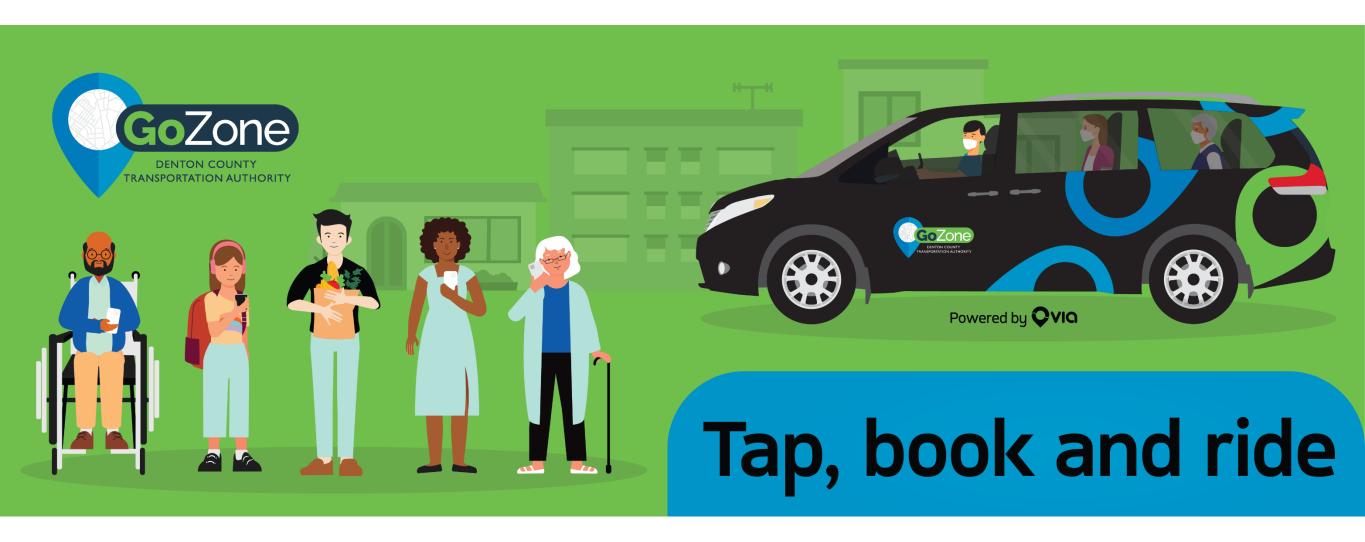
Boardings per Revenue Hour



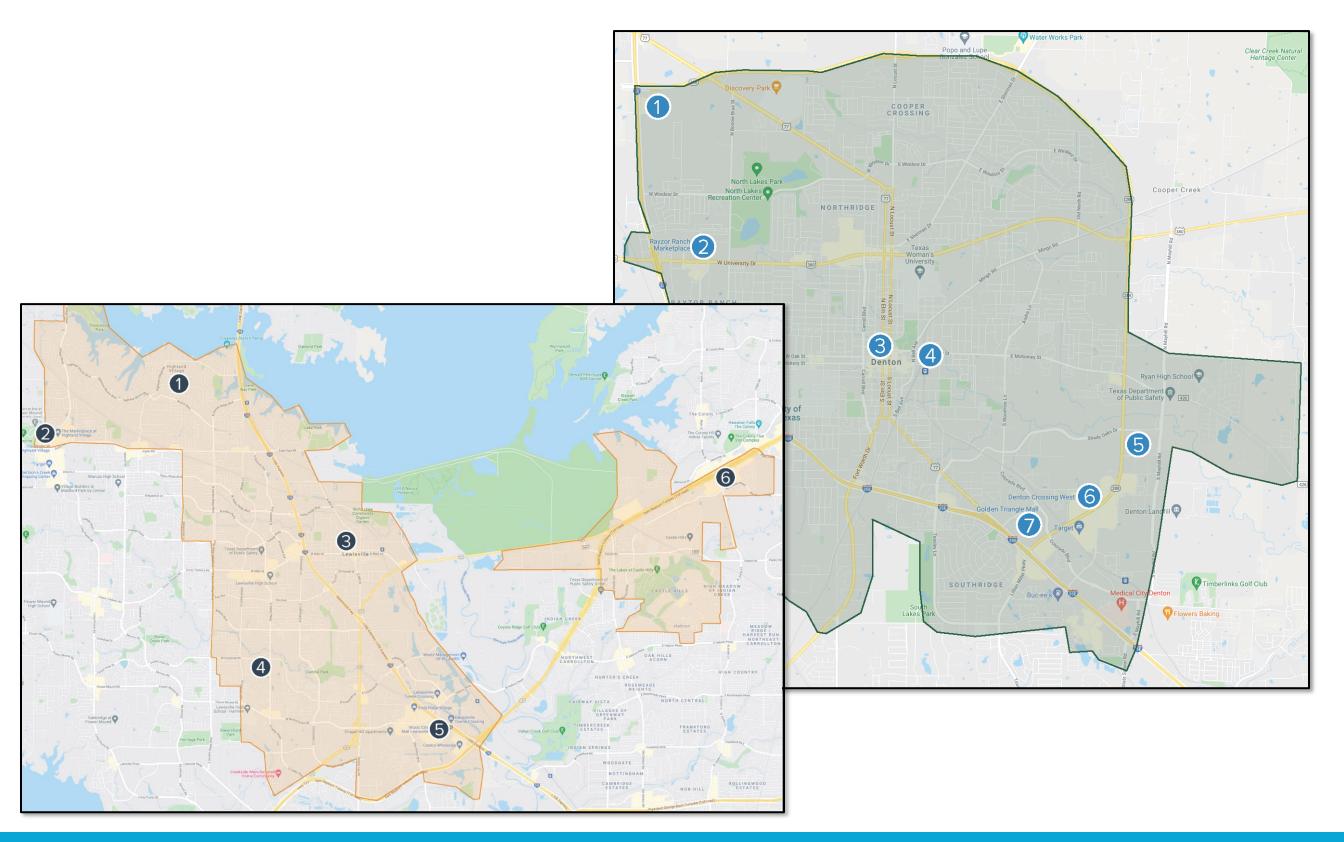
Average Cost per Trip



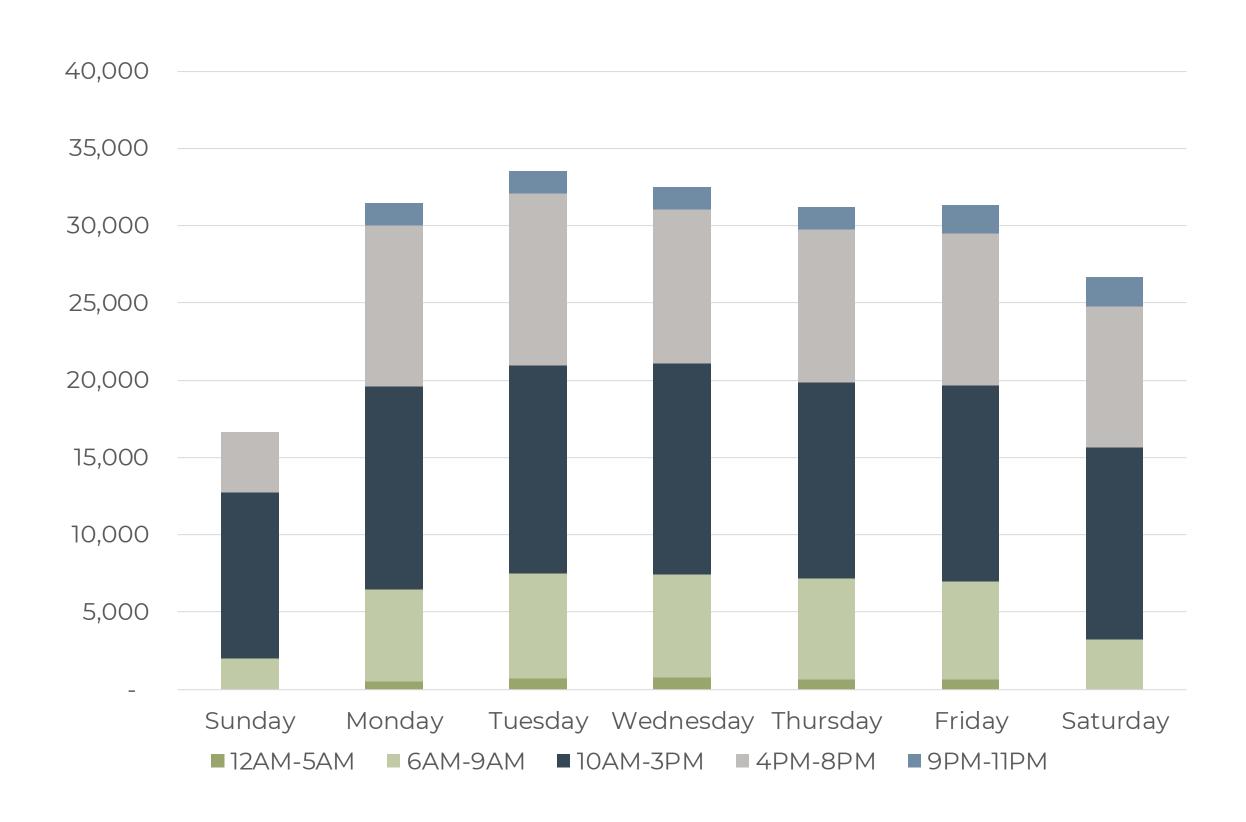
GoZone



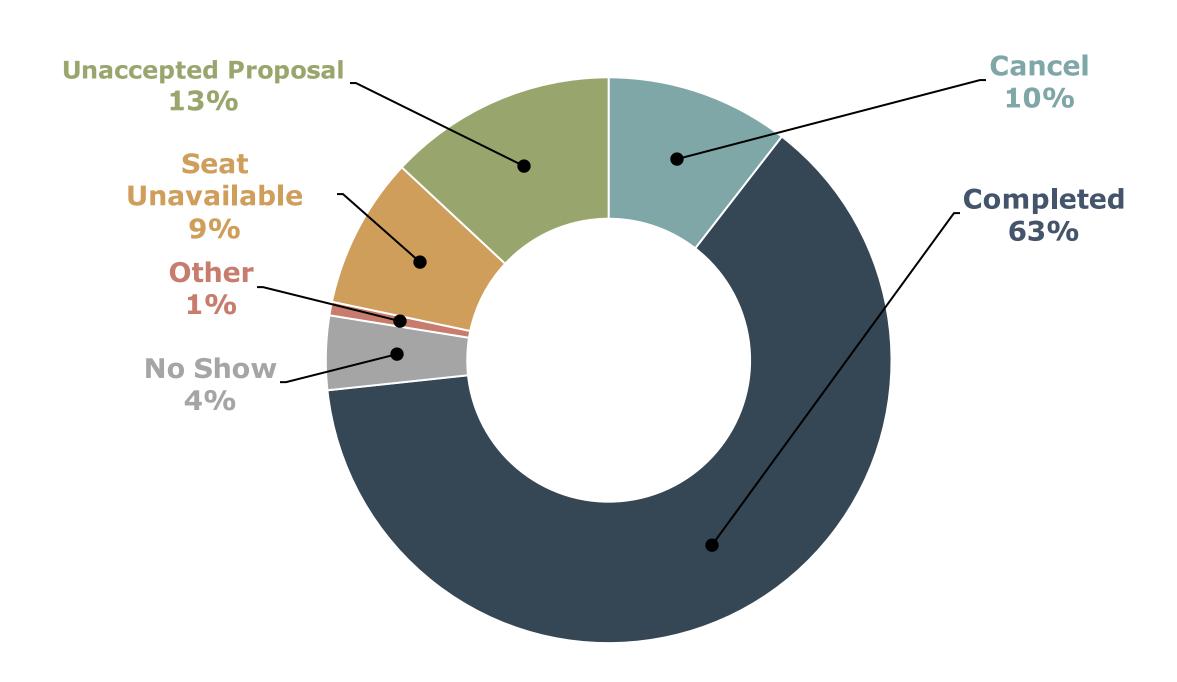
GoZone



GoZone by Time and Day of the Week



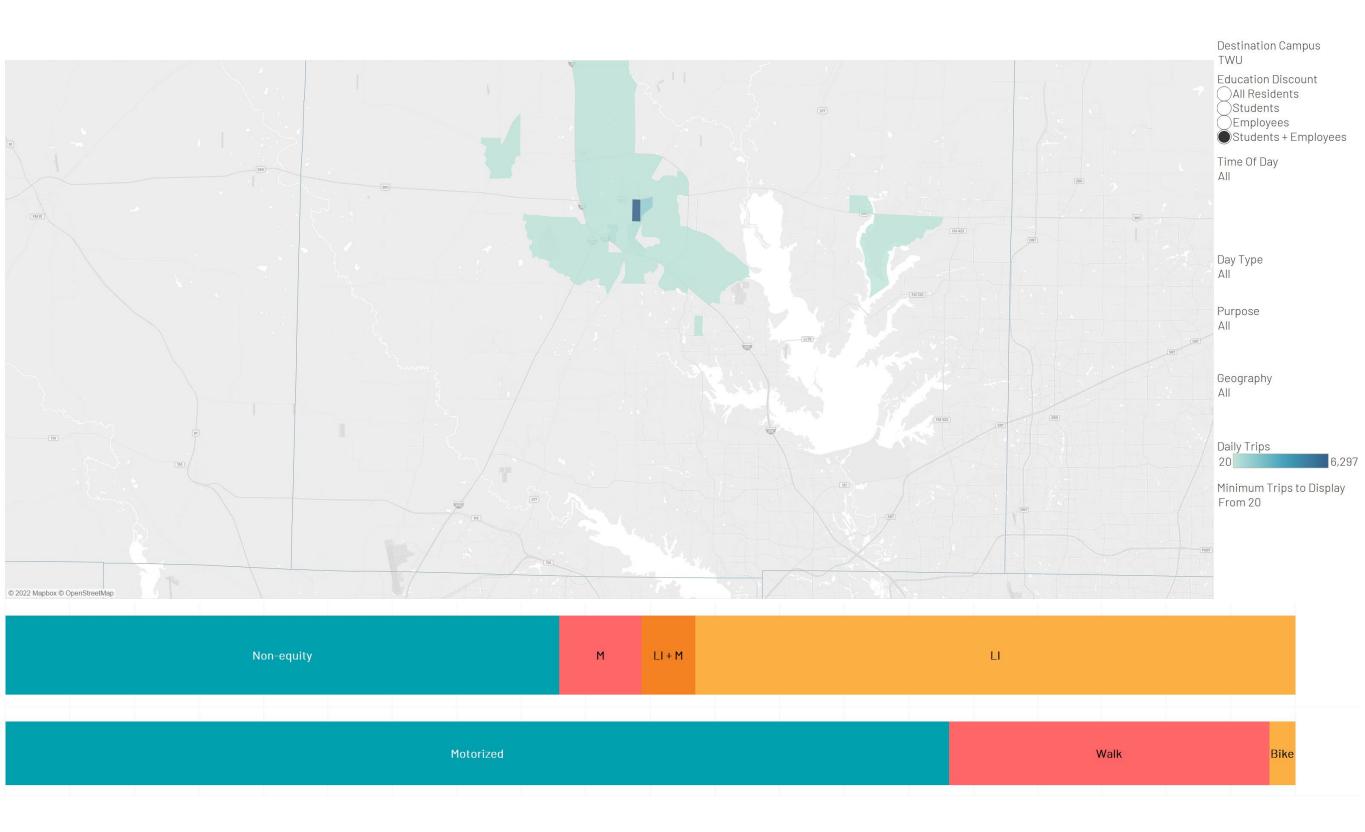
GoZone Trip Breakdown



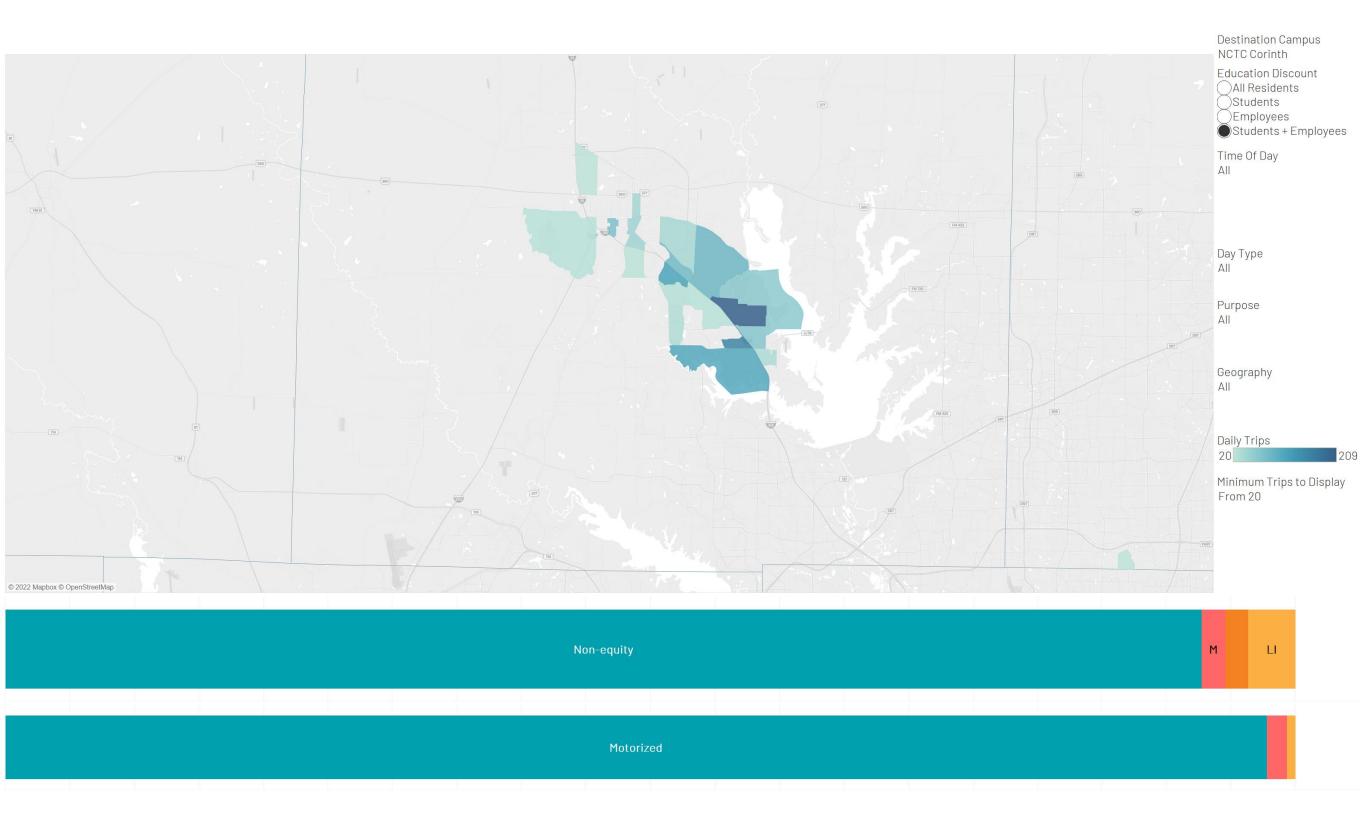
UNT



TWU



NCTC Corinth



Needs Assessment Next Steps

- Travel Patterns Analysis
 - Travel patterns in 19 subareas
 - Regional travel to and from Denton County
 - Time and day
 - Trip Purpose
 - Equity + Students
- Gap Analysis

PUBLIC ENGAGEMENT

Stakeholder Engagement

- Stakeholder Engagement Plan
- Branding & Materials
- Project Website
- Stakeholder Identification
- Project Advisory Committee
- Online Survey & Engagement

Public Engagement Schedule

May 2022 Project kick-off meeting and preliminary input

July 2022 Phase I review and Phase II preparation

• September 2022 Phase II input

January 2022 Wrap up Phase II

February 2022 Final report initial review

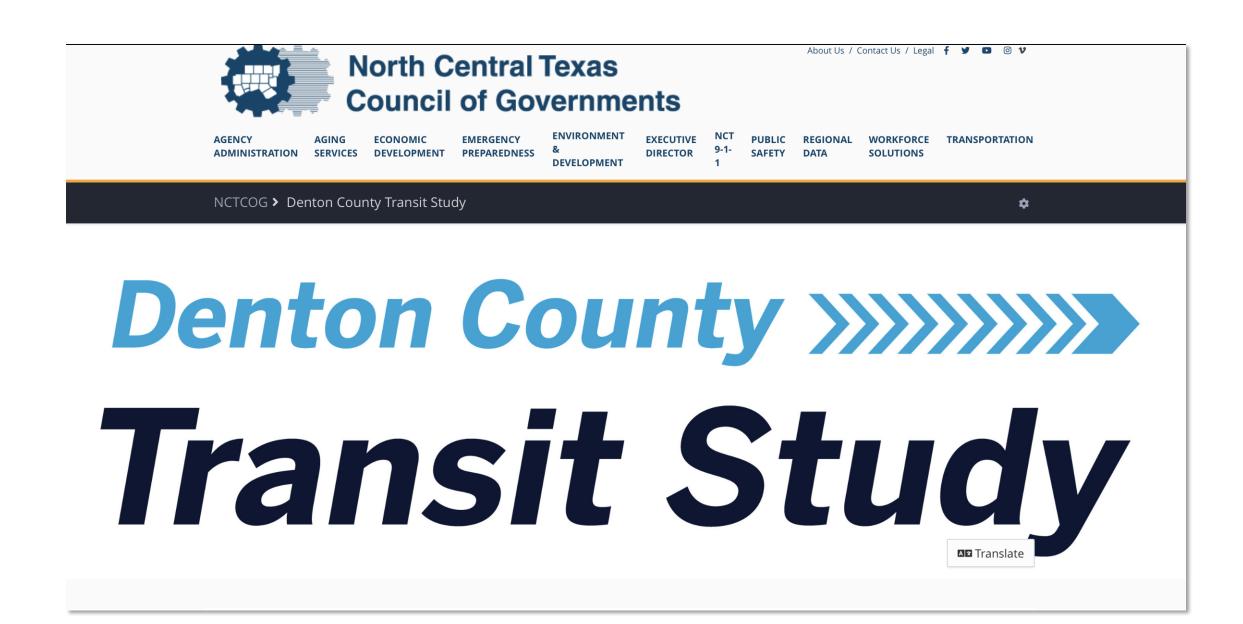
• July 2022 Phase I (virtual): Exchange of information (Existing Conditions)

• Aug – Sep 2022 Online Survey

October 2022 Phase 2 (virtual): Exchange of information (Supporting Scenarios)

• February 2023 Phase 3/Final Report

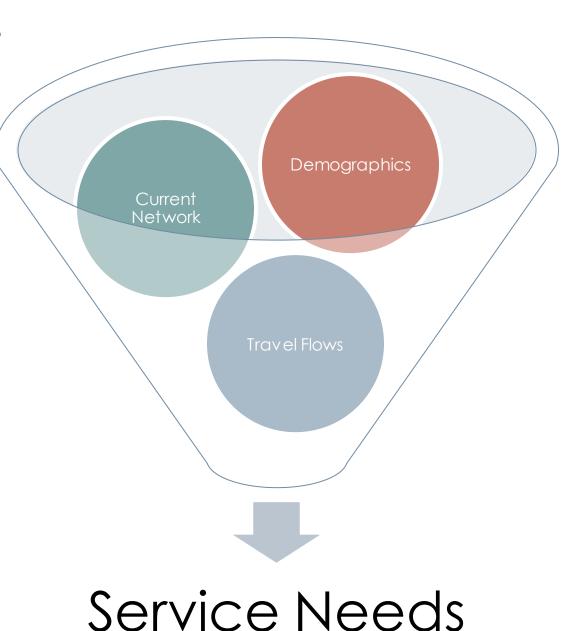
Public Engagement Tools



SCENARIOS

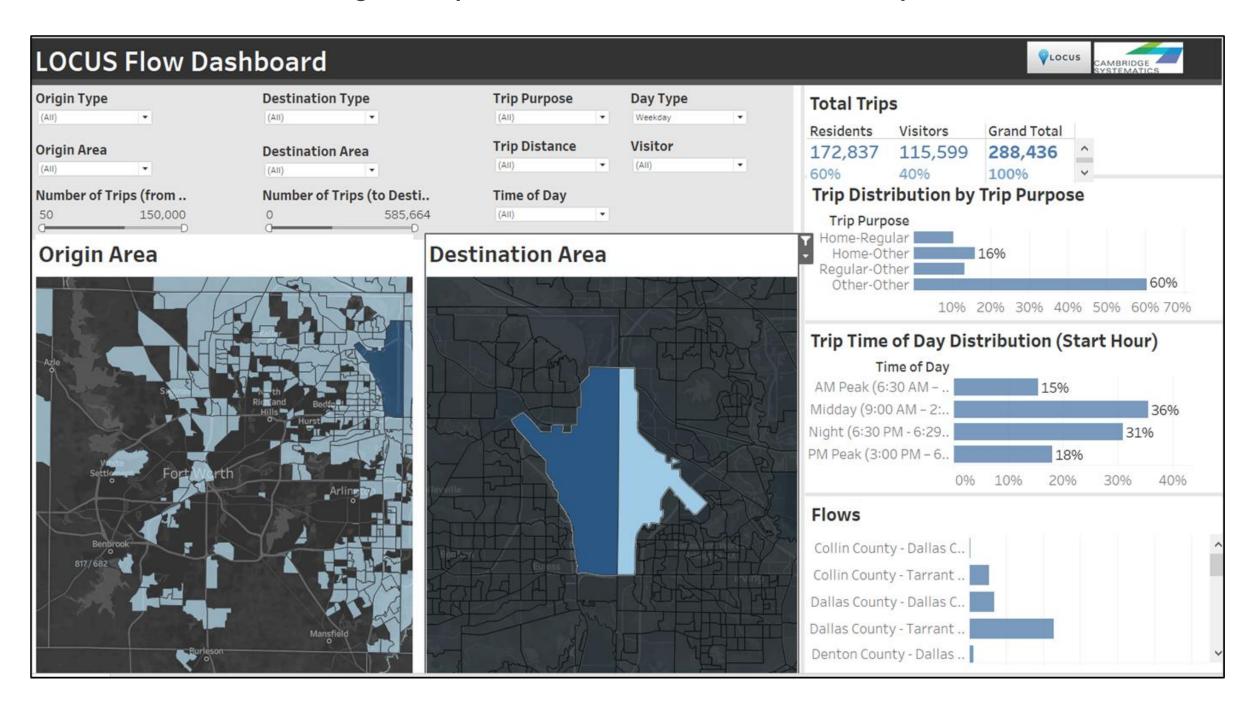
Scenario Overview

- Purpose: to understand trade-offs between different transit service options
- First Step: Determining transit service needs:
 - Current transit network coverage
 - Demographic information (existing and future population densities, employment locations, households in poverty, etc.)
 - Travel flows: location-based services (LBS) data

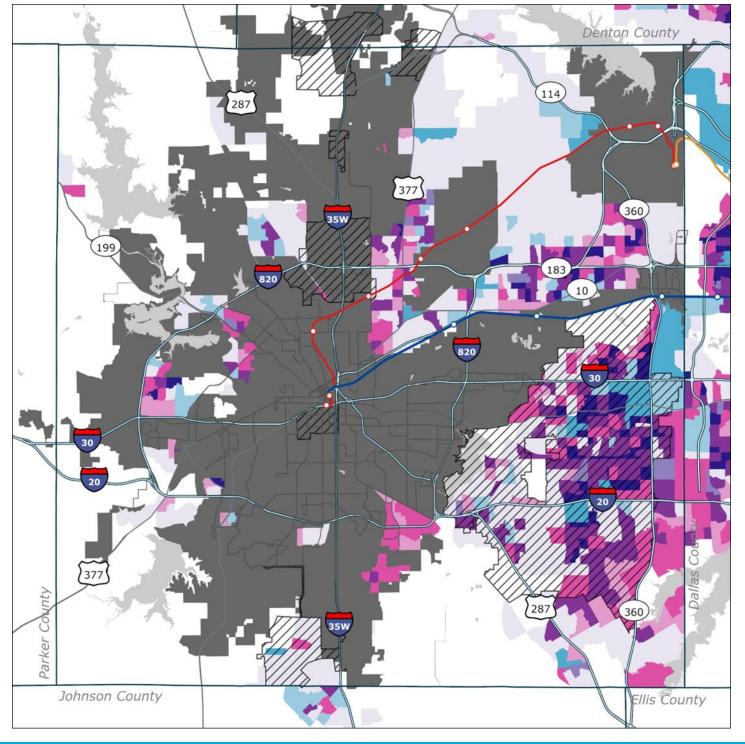


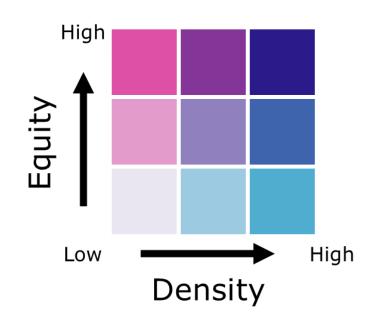
LBS Analysis Example

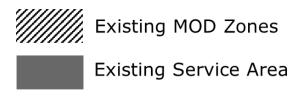
Tarrant County Trip Flows to DFW Airport



Composite Needs Assessment Example







Defining Alternative Scenarios

- Build from NCTCOG's Mobility 2045 Plan
- Consider appropriate (or alternative) funding levels
- Consider variation in County coverage
- Consider variation in types of transit services
 e.g., (localized vs. Intercounty vs. regional
 travel)
- Consider alternative service delivery options (e.g., Vanpool, GoZone On-Demand, Lyft subsidy program)

Transit Service Types

Denton County Transit Study Service Type **Purpose**

Local Examples



Scenario Evaluation Metrics

- Population and employment accessibility
- Student, low-income and minority population accessibility
- Ridership potential
- Cost effectiveness

NEXT STEPS

Next Steps

- Continue Needs Assessment
- First round of Public Engagement
- Scenario Development

QUESTIONS & ANSWERS

Contact

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