Identifying *Transportation Disadvantaged Populations*

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Agenda

- Introduction
- Project Overview
- Themes
- Conclusions
Project Goal
To combine qualitative and quantitative data to assess the mismatch between available transportation and people’s needs
What is Transportation Disadvantage?

Affordability  Accessibility  Availability  Acceptability

**Definition**
When available transportation options do not match people’s needs

Introduction  Project Overview  Themes  Conclusions
Project Overview

Materials Preparation

Data Collection

Transcription

Coding

Data Analysis

Introduction  Project Overview  Themes  Conclusions
Data Analysis: Themes

- Divisions
- Informal Networks
- Usage/Travel Demand
- Vulnerable Populations
- Politics and Power
- Built Environment
Themes: Divisions

- Physical
- Political
- Access
- Economic

Social
Themes: Informal Network

“I’ve heard about employees actually getting someone to ferry them across [the river].”

-County Transportation Planner
Themes: Usage/Travel Demand

**Positives**

- Services in place
- Medical, employment, other

**Negatives**

- Access
- Stigma
- Inefficient
- Biking/Walking
- Cost

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**Introduction**

**Project Overview**

**Themes**

**Conclusions**
Themes: Vulnerable Populations

- Elderly
- Disabled
- Migrant Workers/LEP
- Students

Introduction  Project Overview  Themes  Conclusions
Themes: Politics and Power

Employers

Governments

Introduction  Project Overview  Themes  Conclusions
"…if we can really get the cities to be planned so that they're less sprawled...people can walk to get everything they need, or need to get done."

-Rural Transportation Planning Organization Representative
Themes: Frequency

Frequency of Themes in Both Counties

- Divide: 80
- Informal Networks: 20
- Usage/Travel Demand: 120
- Politics and Power: 70
- Vulnerable Populations: 40
- Built Environment: 80

Introduction | Project Overview | Themes | Conclusions
Implications and Conclusions

Transportation disadvantaged populations exist

- Degrees of severity
- Complete transportation needs
- Traditional population metrics
- Existing networks
Lessons Learned

Project Design

- Small sample size
- Time
- Focus group

Map

- Normalization
- Existing infrastructure
- Informal networks
- Underreported populations
- Intangibles

Introduction  Project Overview  Themes  Conclusions
Recommendations

Field Work Logistics
Representative Sample
Map Methodology
Lens of Disadvantage

Introduction  Project Overview  Themes  Conclusions
Acknowledgments

Thank you for your help and support!
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