

MOBILITY 2035 – 2013 UPDATE

Nondiscrimination Efforts

Federal legislation prohibits discrimination based on race, color, national origin, or income in the outreach and planning process.

Environmental Justice (EJ) Analysis

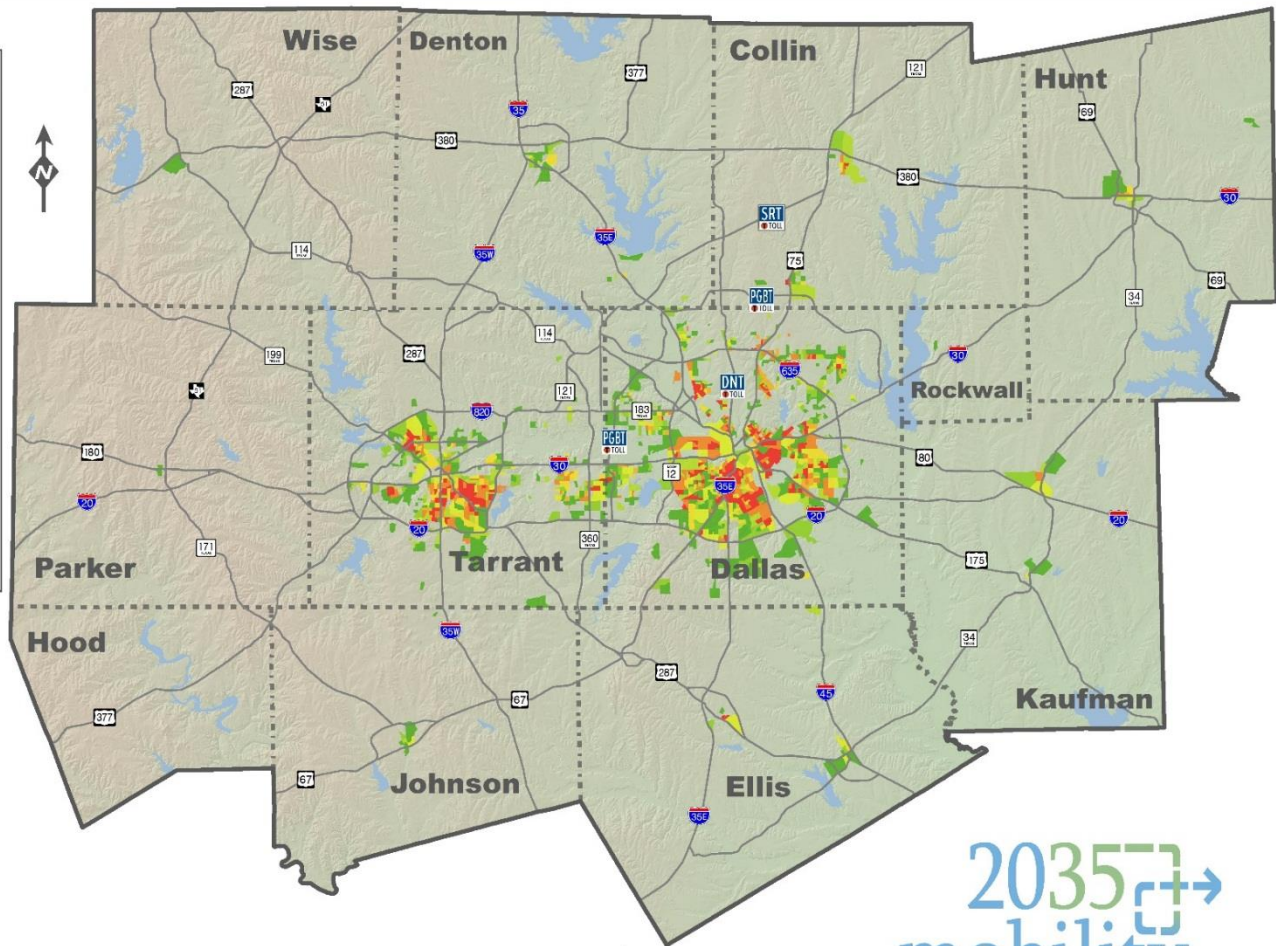
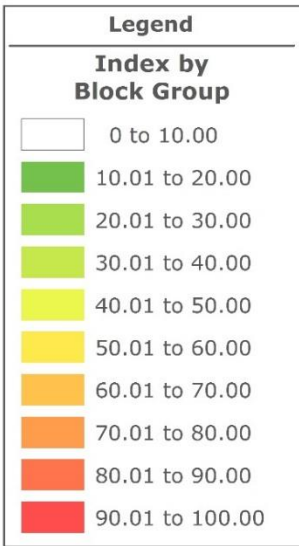
Identify Areas in the Region with High Concentrations of Environmental Justice Groups (Low-Income and Minority Populations)

Analyze Benefits and Burdens of Building or Not Building Recommendations in the Plan

Determine Any Disproportionately High and Adverse impacts to EJ Groups and Modify Recommendations Accordingly

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Environmental Justice Index



The Environmental Justice Index (EJI) scores three variables: persons per square mile, percent below poverty, and percent minority. Scores are assigned based on density and a comparison to the regional average; the scores are multiplied to obtain an EJI of 1 to 100. Block groups are displayed based on their EJI score in intervals of 10, from 1 to 100. Data is from 2000 Census.



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Environmental Justice – Performance Indicators

ACCESSIBILITY

- Number of jobs accessible within 30 minutes by car
- Number of jobs accessible within 60 minutes by transit
- Population within 30 minutes to major attractions

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- Average level of congestion
- Average travel time

Performance Indicators Calculated for EJ and Non-EJ Groups in Three Scenarios:

1. **Current Transportation System**
2. **Build Scenario (All Recommendations in Plan Are Built)**
3. **No-Build Scenario (No Recommendations in plan Are Built)**

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Environmental Justice Analysis Results

EJ Populations Have Greater Access to Hospitals, Universities, and Regional Shopping Centers in All Transportation System Scenarios

Congestion Worsens at a Greater Rate for All Populations in the No-Build Scenario

There Are More Jobs Accessible by Car and Transit to EJ Populations in All Transportation System Scenarios

EJ Populations Experience Longer Travel Times in the Current Network, but Would Have Shorter Travel Times in the Build Scenario

Overall, No Disproportionately High and Adverse Impacts to EJ Populations Were Identified





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Environmental Justice Questions and Contacts

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Mobility Plan

Social Considerations Chapter:

<http://www.nctcog.org/trans/mtp/2035/documents/SocialConsiderations.pdf>