



Complete Streets Master Plan Project Selection

October 25, 2017

Equity Analysis

- Identifies areas with concentration of *historically vulnerable populations*
- These populations tend to *rely more on walking, bicycling and transit* for more trips
- Uses *six indicators*

Equity Indicators

AGE



RACE



INCOME



EDUCATIONAL ATTAINMENT



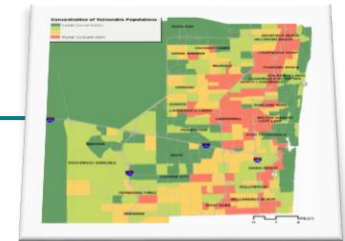
ENGLISH PROFICIENCY



VEHICLE ACCESS



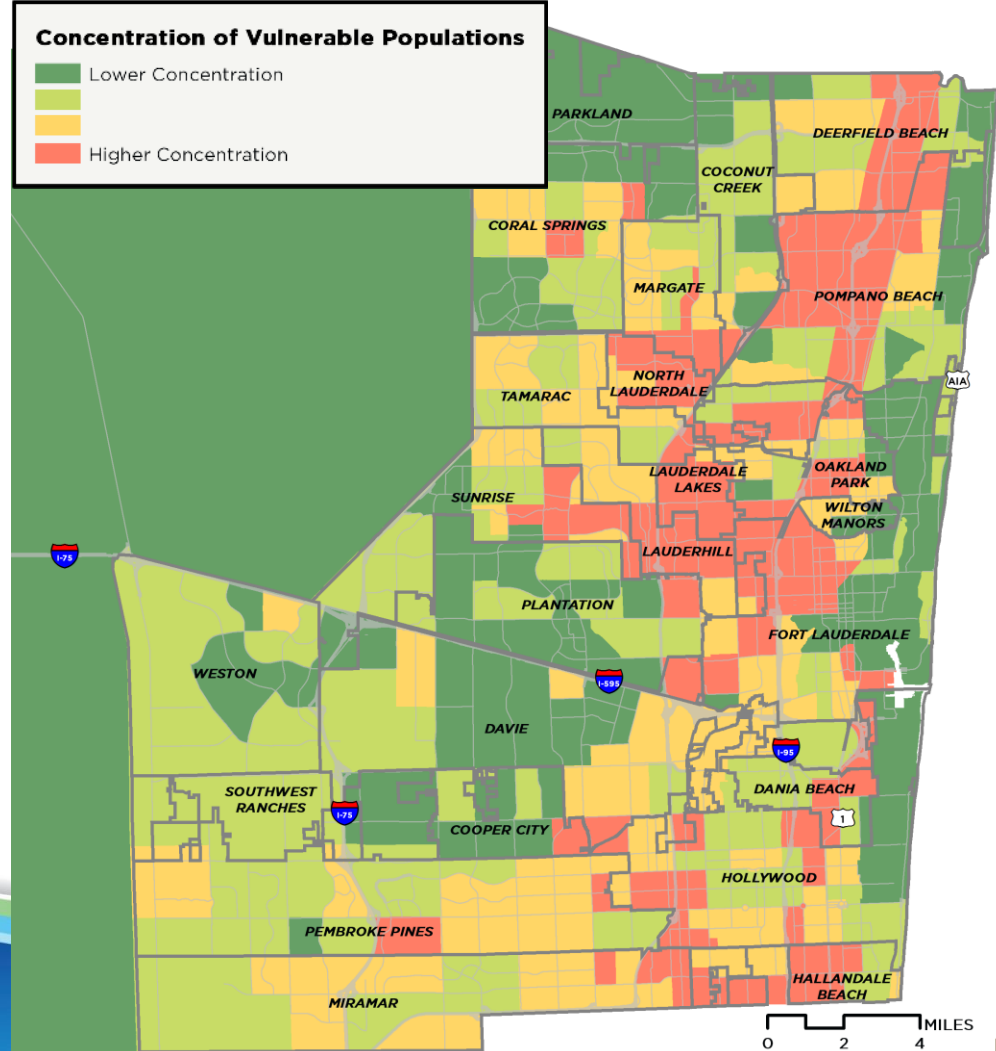
Composite Equity Map



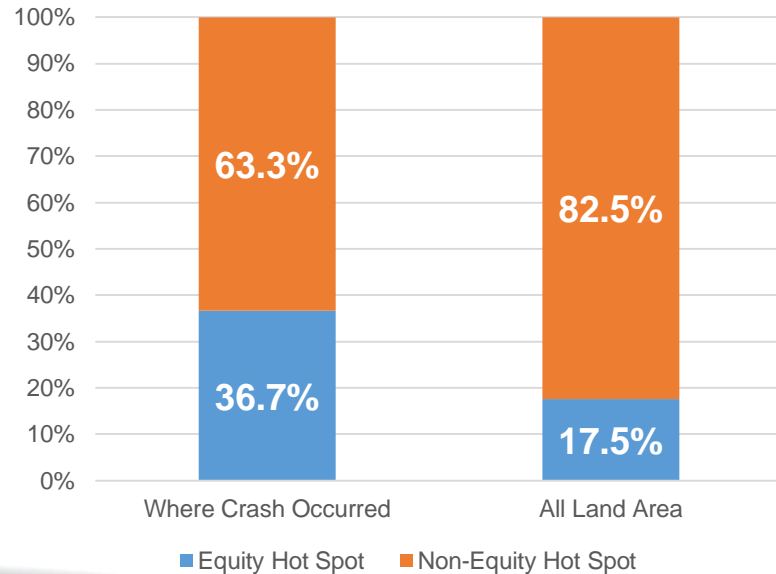
Equity Analysis

Composite Results

- 4-Tiered Scale
- Shows *concentrations of historically vulnerable populations*
- Identifies areas where more transportation investments may be needed



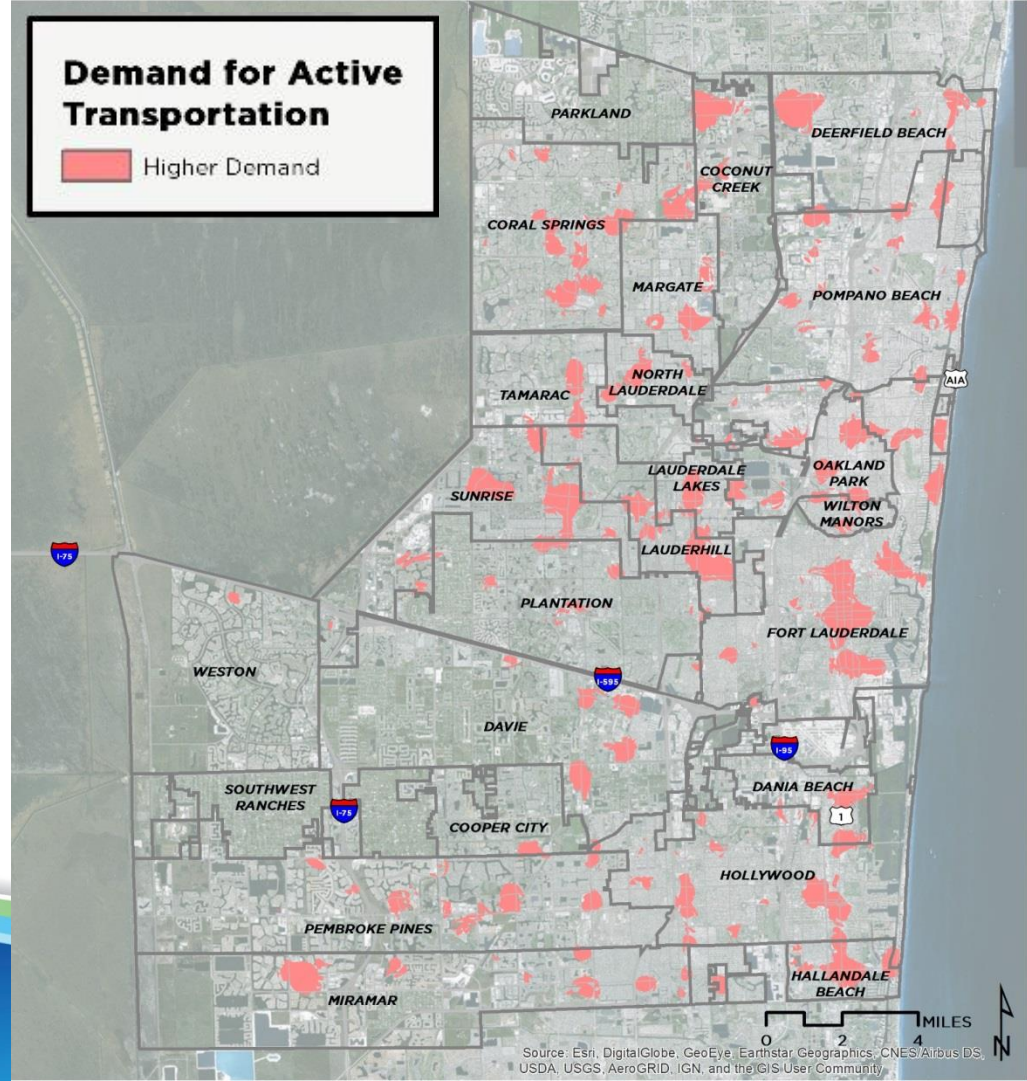
Crashes & High Equity Areas



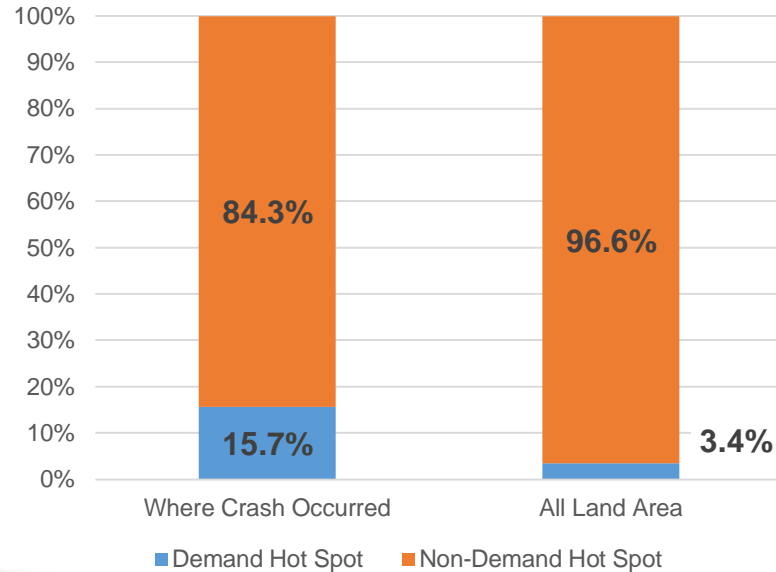
- High Equity areas represent **17.5%** of the land area of Broward County
- **Over 1/3 of crashes (36.7%)** are concentrated in High Equity areas
- Crashes are **overrepresented** in High Equity Areas

High Demand Areas – Recap

- Evaluated where people live, learn, work, play and access transit in Broward County
- Factors influence walking/bicycling demand
- Developed composite map of Hot Spots

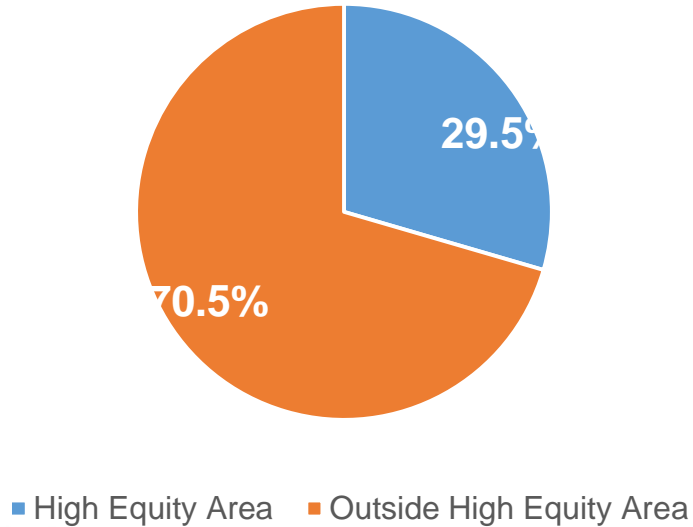


Crashes & High Demand Areas



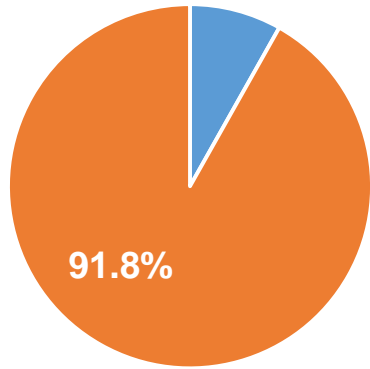
- High Demand areas represent **about 3%** of the land area of Broward County
- **Over 15% of crashes** are concentrated in high demand areas
- Crashes are **overrepresented** in High Demand Areas

Roads in High Equity Areas



30% of roadways in Broward County are located in areas with the highest concentration of vulnerable populations

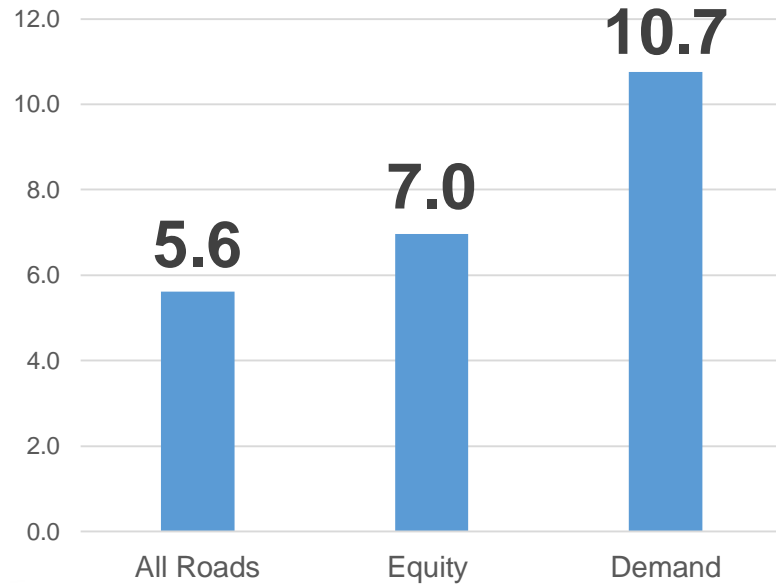
Roads in High Demand Areas



8% of roadways in Broward County are in an **area of High Demand**

- High Demand Area
- Outside High Demand Area

Crashes per Mile



Per mile, ***crashes occur twice as frequently in areas of high demand*** compared to the rest of Broward County

Areas with the ***highest concentration of vulnerable populations*** also see higher crash rates per mile

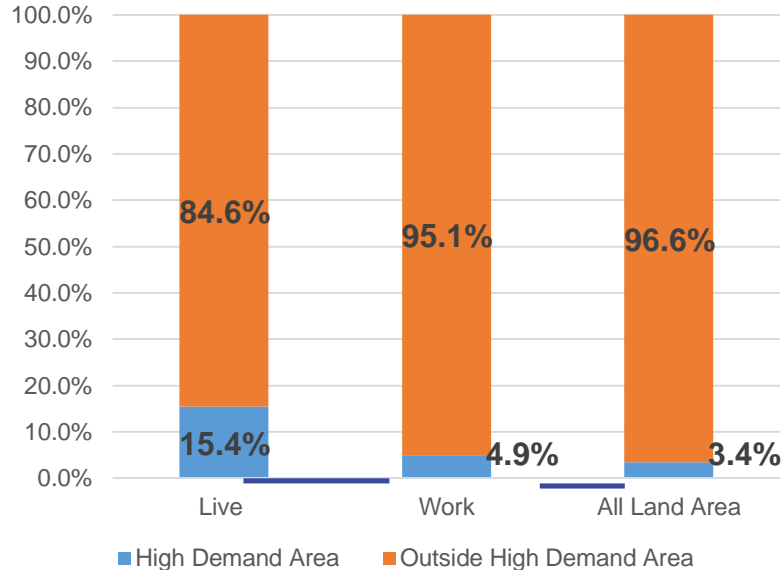
Crashes per Mile



← Roads in *high demand areas* represent **8%** of Broward County Roadways

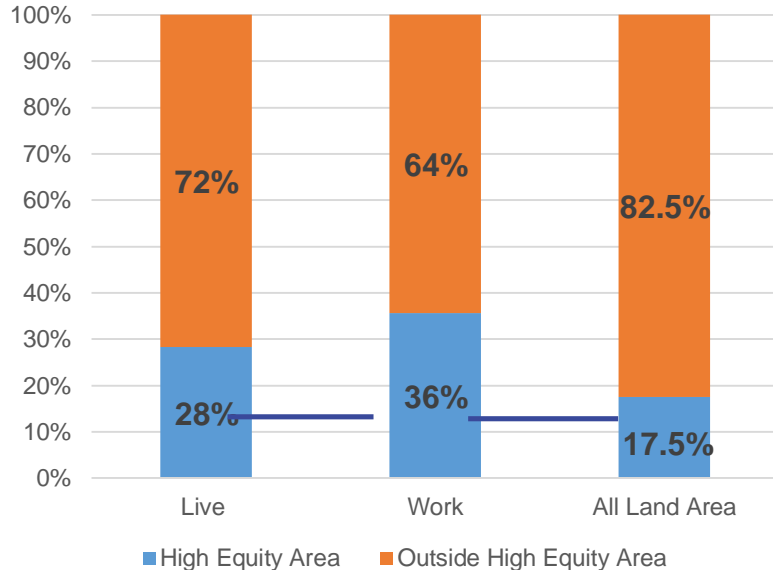
Concentrating improvements on these roadways could be a **cost effective way to address safety issues**

Live and Work in *High Demand Areas*



- Comprise **3.4%** of all of Broward County
- Over **15%** of people **live** and **5%** of people **work** in these areas
- High demand areas are ***overrepresented*** in terms of where people live and work

Live and Work in *High Equity Areas*



- Represent **17.5%** of all of Broward County
- Over **30%** of people live and almost **35%** of people work in these areas
- High equity areas are ***overrepresented*** in terms of where people live and work

Bundle Projects → Complete Streets Projects





Contact Us

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