

# Commuter Rail First / Last Mile Plan

Steering Group Meeting #3

June 21, 2022



[browardmpo.org](http://browardmpo.org)

# AGENDA

- ❑ Introductions
- ❑ Presentation: Alex Esposito & Jason Bagley, Circuit, *First / Last Mile On-demand Electric Shuttle Service*
- ❑ Study Area Profile Overview
- ❑ FLM Toolbox Discussion
- ❑ Deficiencies / Concerns Discussion (Subset of FLM network)
- ❑ Next Steps

The **purpose** of the Plan is to **maximize ridership** through enhancing accessibility of the proposed commuter rail station located near NE 38 Street in Oakland Park, which will provide **additional travel options** and **reduce roadway vehicle congestion**.

The need of this Plan is to improve safety and multimodal connectivity. The Plan aims to create **inclusive transportation infrastructure for people of all ages and abilities** and to complement the efforts of the Broward Commuter Rail project and the Broward County Premium Mobility Plan (PreMo).

# INTRODUCTIONS – STEERING GROUP

- ❑ **City of Oakland Park**
  - **Jennifer Frastai, Assistant City Manager**
  - **Albert Carbon, PE, City Engineer**
  - **Ana Alvarez, Chief Planning Officer**
  - **Pete Schwarz, Planning Director**
  - **Lester Leavitt, Resident**
  - **Winsome Bowen, AICP, Transportation Planner**

# INTRODUCTIONS – STEERING GROUP

- ❑ **City of Wilton Manors**
  - **Pamela Landi, Assistant City Manager**
  - **Todd DeJesus, Capital Projects & Grants**
  - **Jennifer Gomez, Resident**
  - **Hunter Stephens, Resident**

# INTRODUCTIONS – STEERING GROUP

- ❑ **Broward County Government**
  - **Richard Tornese, PE, County Engineer**
  - **Laila Kitchen, PE, County Engineer**
  - **Nicholas Sofoul, AICP, Transit Planning Administrator**
  - **Anna Bielawska, Broward County Transit**
  - **Josette Severyn, AICP, Senior Mobility Planner**

# INTRODUCTIONS – STEERING GROUP

- ❑ **Florida Department of Transportation – District Four**
  - **Lisa Maack, AICP, Passenger Operations Manager**
  - **Larry Wallace, Bicycle & Pedestrian Coordinator**

# INTRODUCTIONS – PROJECT TEAM

- ❑ **Broward Metropolitan Planning Organization (MPO)**
  - **Amanda Christon, AICP, Transit Manager**
  - **Mark Brown, AICP, Senior Transportation Planner**
  - **Darci Mayer, Senior Transportation Planner**
  - **Levi Stewart-Figueroa, Senior Transportation Planner**
  - **Karen Friedman, AICP, Senior Transportation Planner**
  - **Benjamin Restrepo, PE, Project Engineer**
  - **Andrew Riddle, AICP, City Services Manager**

# INTRODUCTIONS – GUEST SPEAKER

- ❑ **Circuit ([ridecircuit.com](http://ridecircuit.com))**
  - **Alexander Esposito, Co-Founder**
  - **Jason Bagley, National Operations & Business Development**



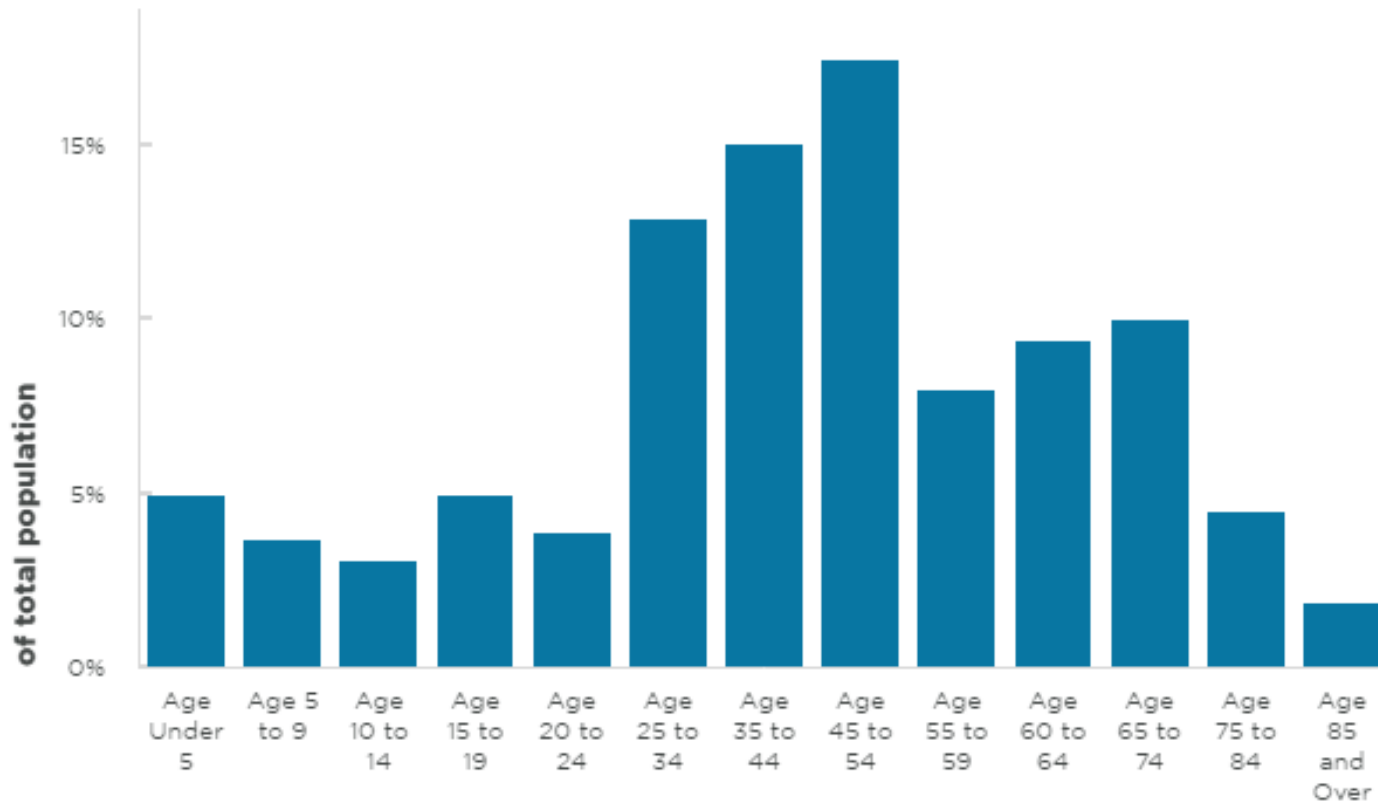


A stylized illustration of a city street scene. On the left, there are several buildings, including a church with a steeple and a modern building with a large white cross, likely a hospital. In the foreground, a road with a dashed center line shows a bicycle, a blue car, and a train. People are depicted walking on the sidewalks. The background features a green sky with a white cloud and a yellow sun. The overall style is flat and colorful.

# **FLM STUDY AREA PROFILE - OVERVIEW**

# FLM STUDY AREA PROFILE - PEOPLE


## Age Totals




■ FLM Study Area

Sources: US Census Bureau ACS 5-year 2016-2020

 **34,828**  
People  
**Total Population**  
FLM Study Area

 **63%**  
of total population  
**Males**

 **37%**  
of total population  
**Females**

 **47%**  
of total population  
**People of Color**

**15%**  
Population Under Age 18  
**Children**

**16%**  
Population Age 65 and Over  
**Seniors**

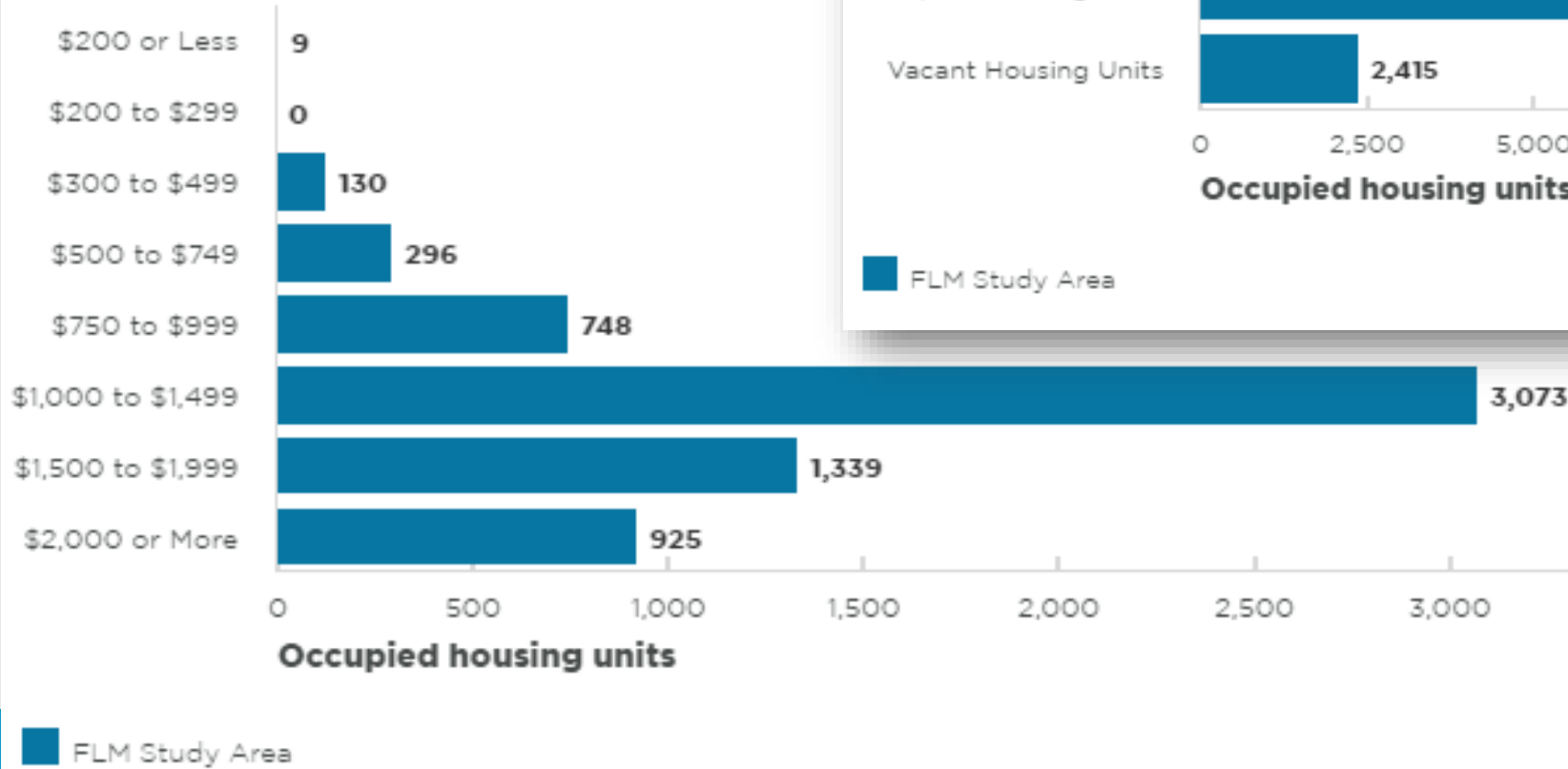
**21,171**  
**Labor Force Population**  
FLM Study Area

**4.5%**  
**Unemployment Rate**  
FLM Study Area

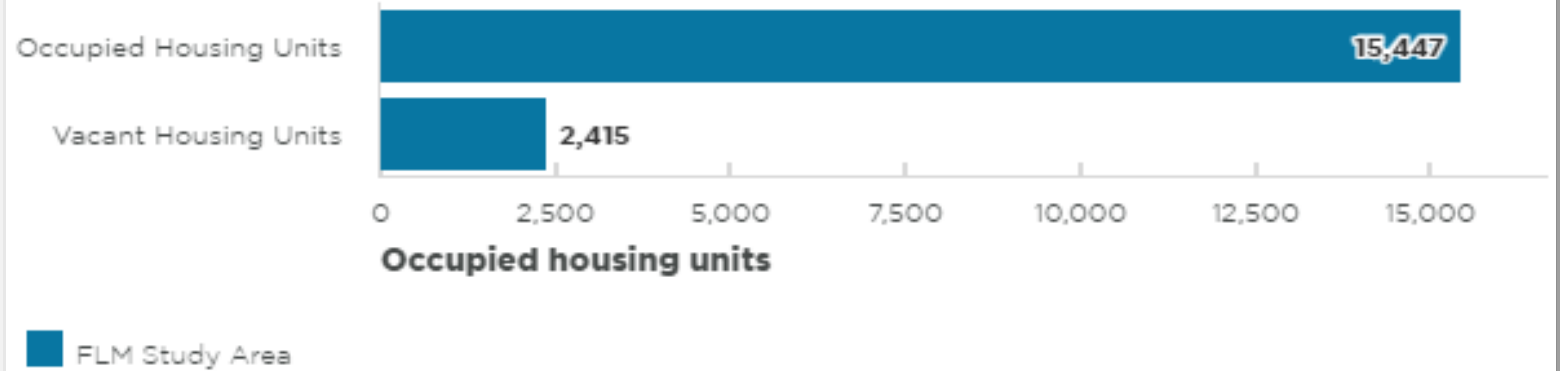
Sources: US Census Bureau ACS 5-year 2016-2020

# FLM STUDY AREA PROFILE - HOUSING

## Monthly Home Rent



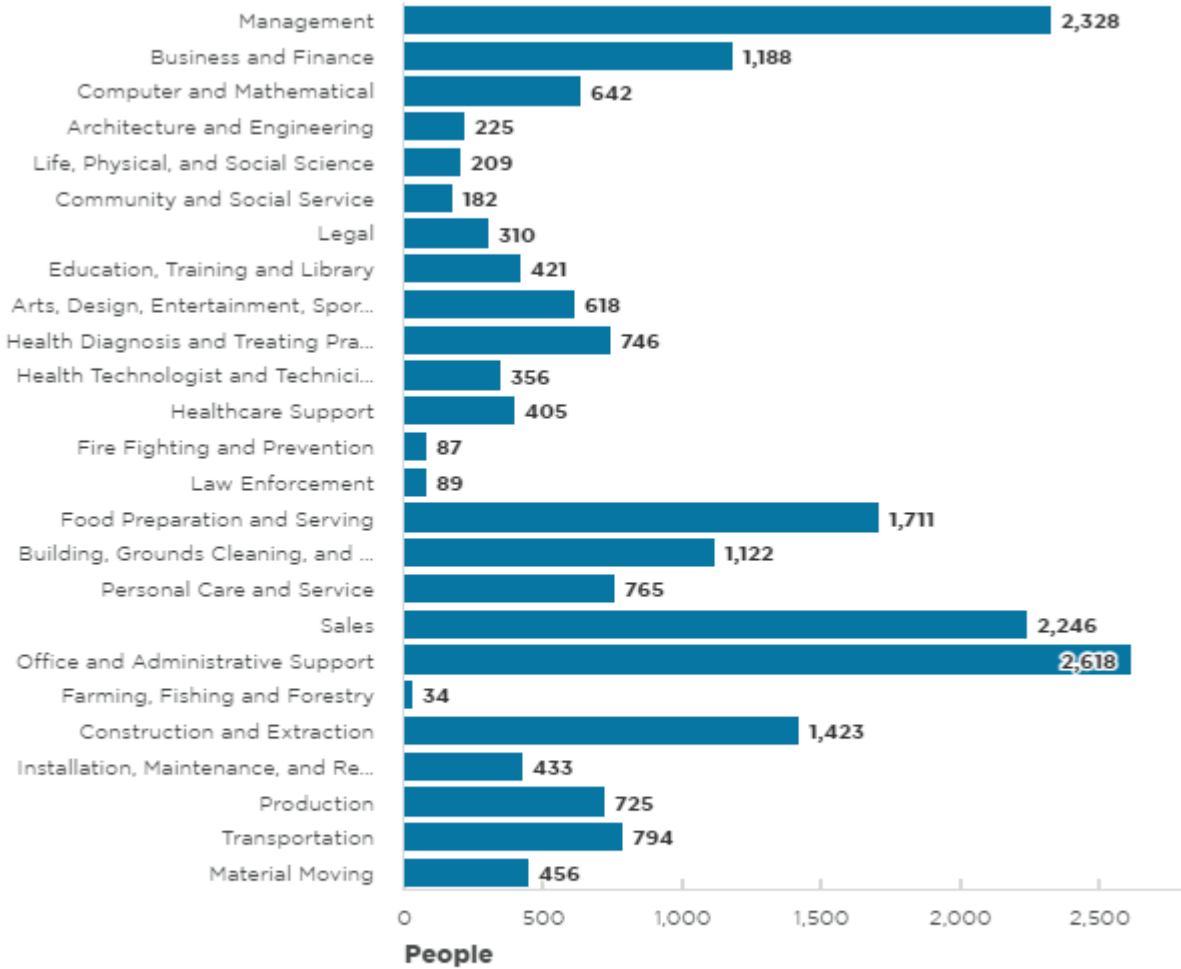
## Vacant vs Occupied Housing Units



Sources: US Census Bureau ACS 5-year 2016-2020

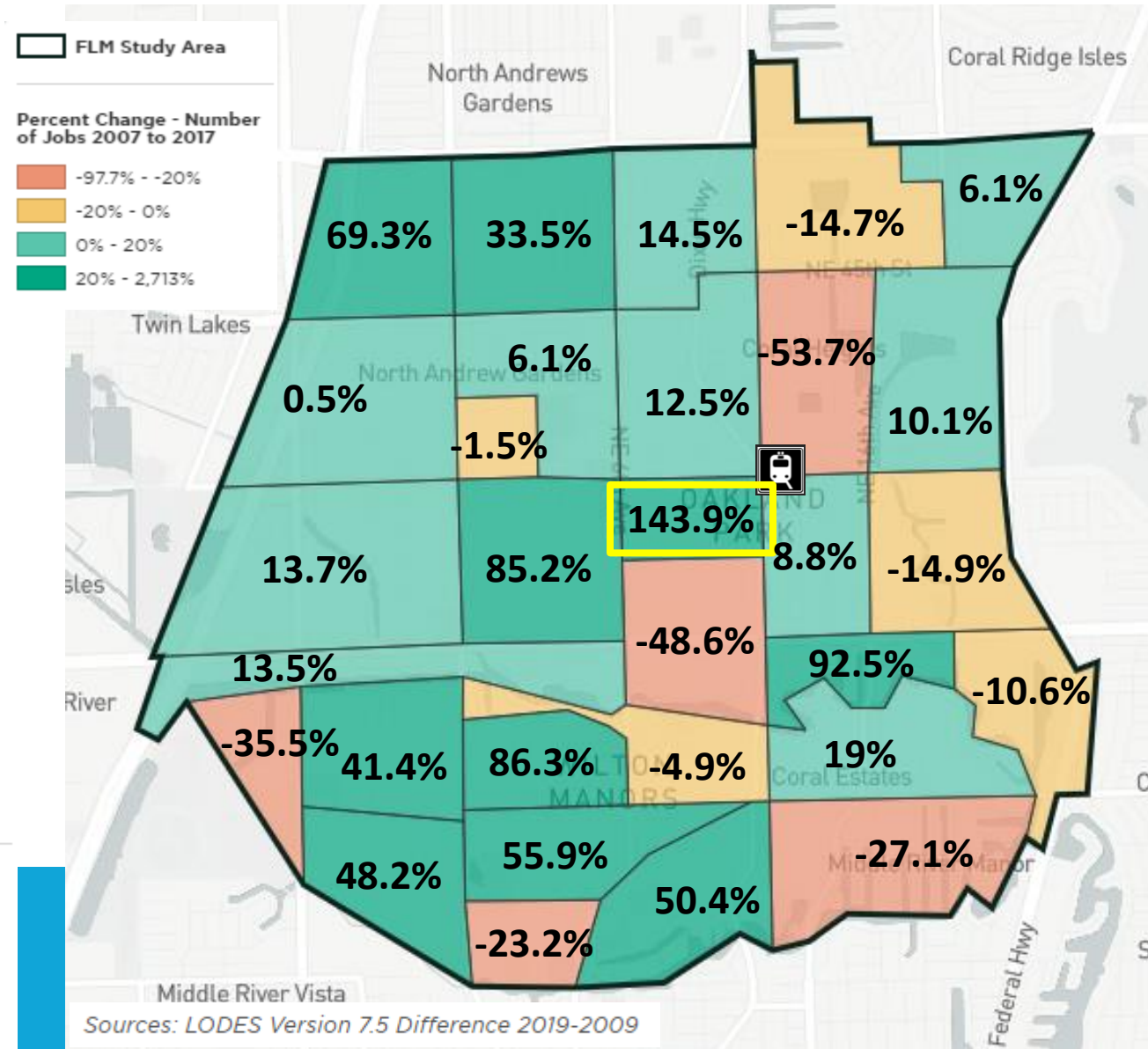
# FLM STUDY AREA PROFILE - JOBS

## Residents' Occupations



FLM Study Area

Sources: US Census Bureau ACS 5-year 2016-2020



# 26.8

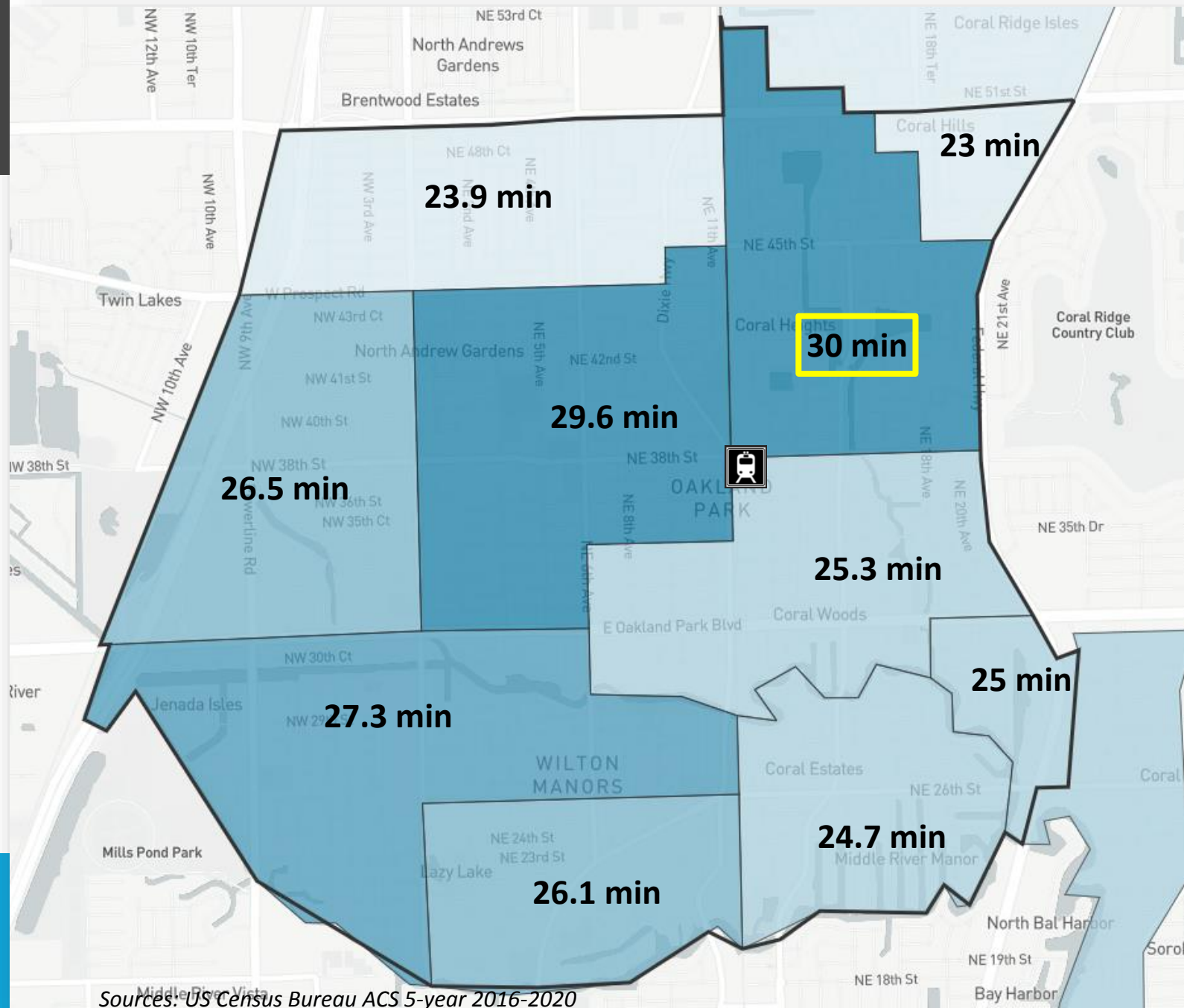
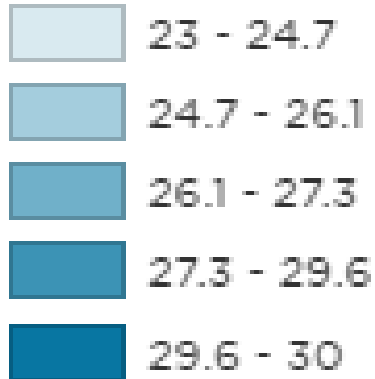
Minutes

## Commute Mean Travel Time

FLM Study Area

 FLM Study Area

### Commute Mean Travel Time

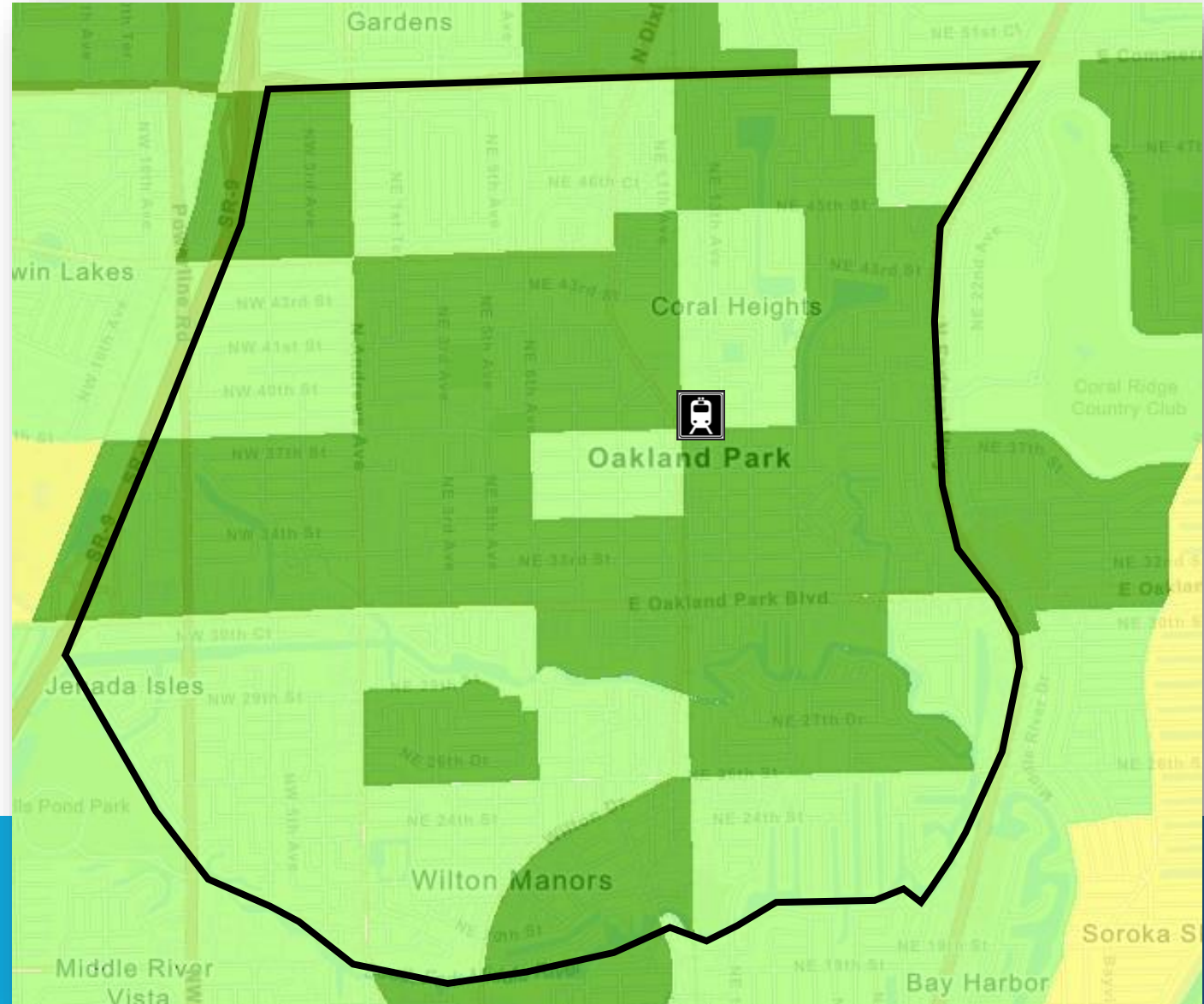
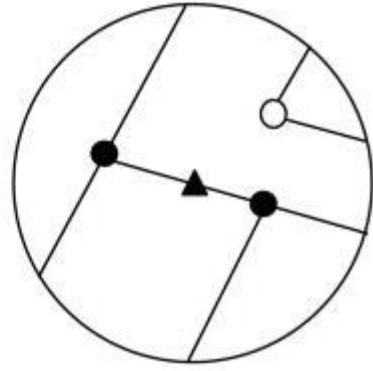
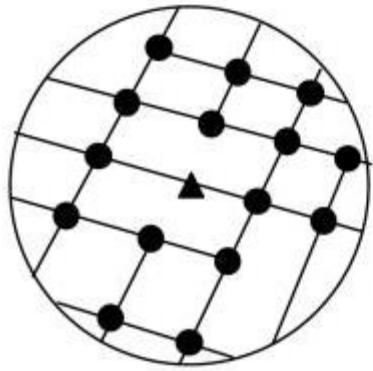


Sources: US Census Bureau ACS 5-year 2016-2020

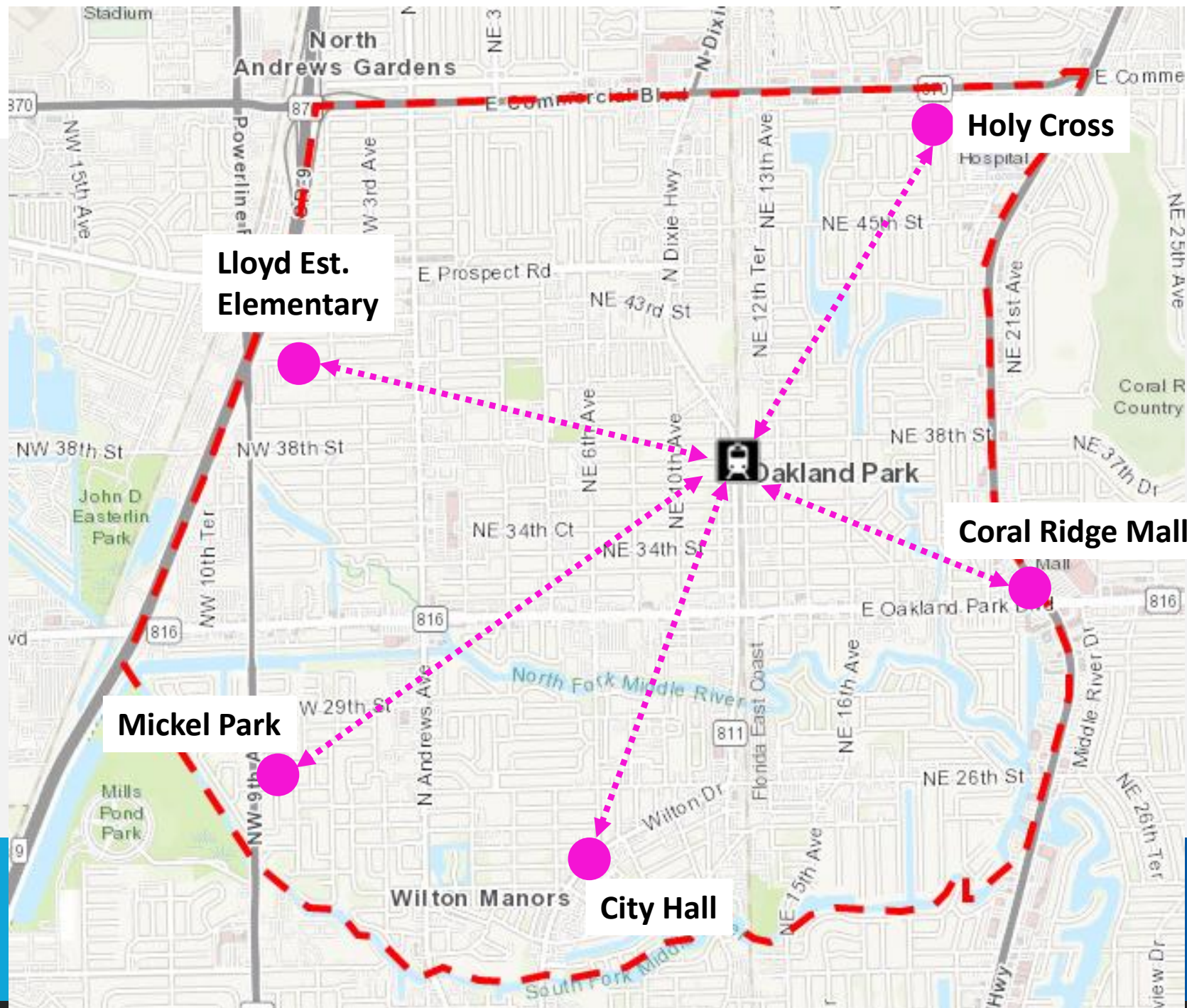
# FLM STUDY AREA PROFILE - WALKABILITY

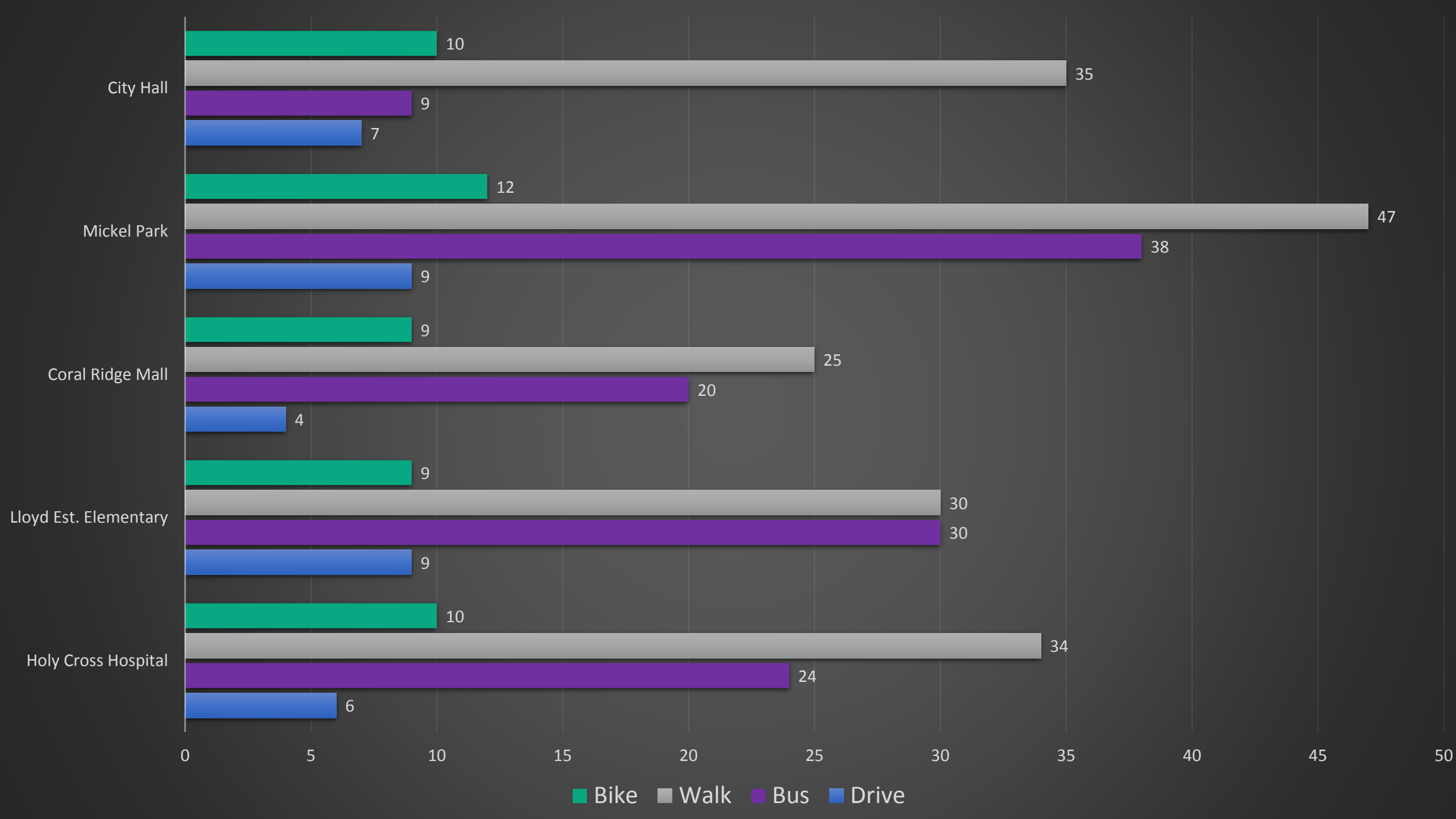
## Walkability Index

- 1 - 5.75 (Least Walkable)
- 5.76 - 10.50 (Below Average Walkable)
- 10.51 - 15.25 (Above Average Walkable)
- 15.26 - 20 (Most Walkable)



# Travel Time







# Crash Data

2015-2021

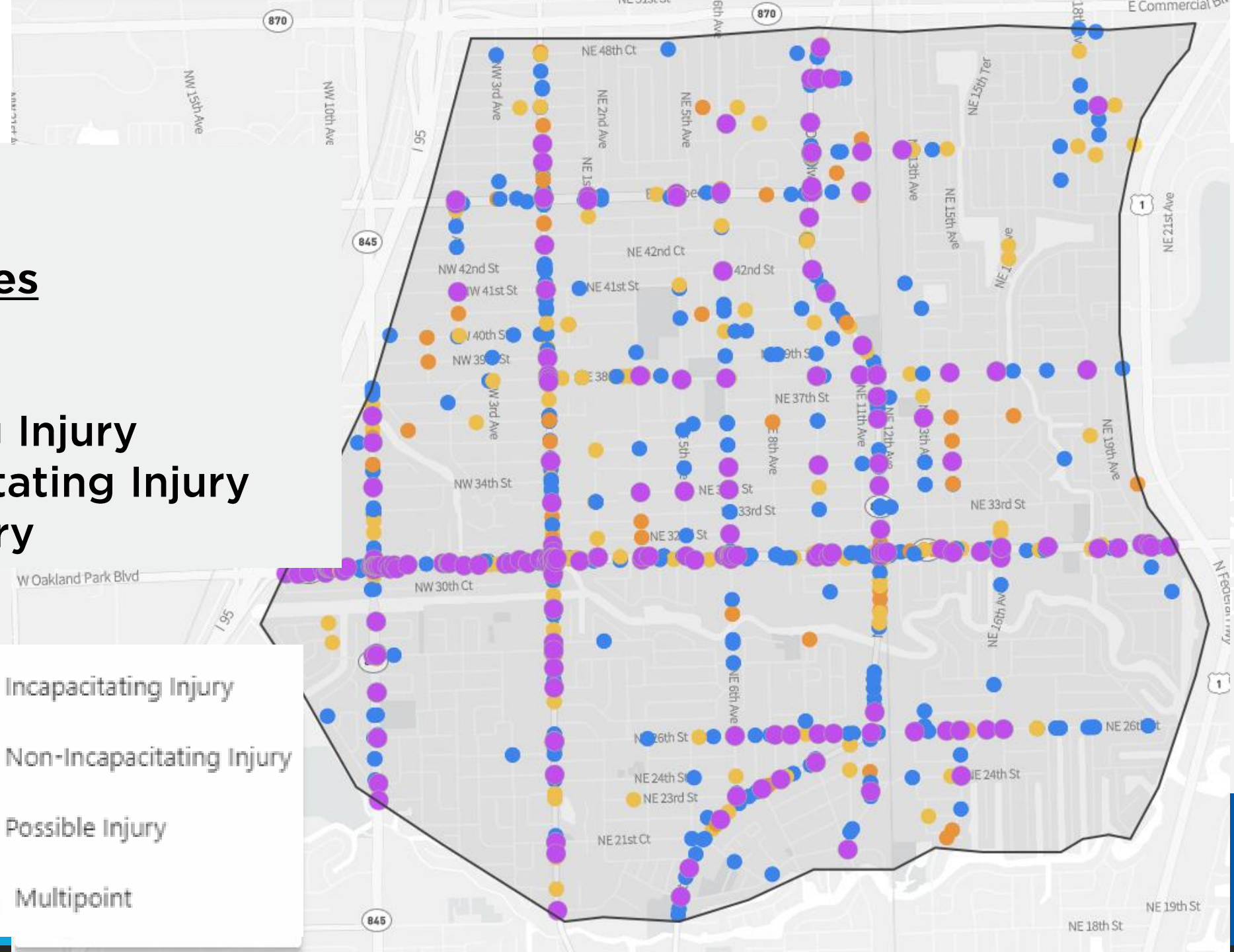
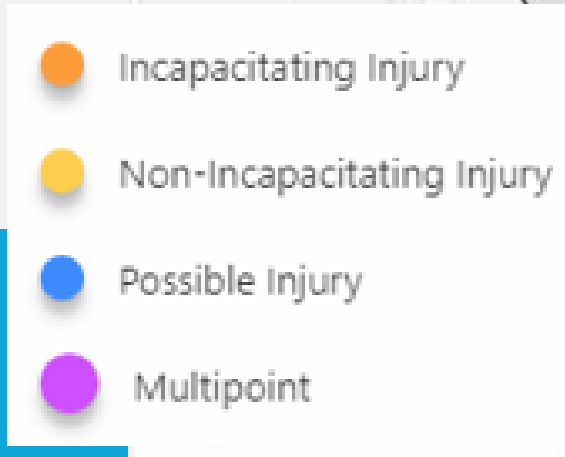
9,329 total crashes

1,853 Injuries

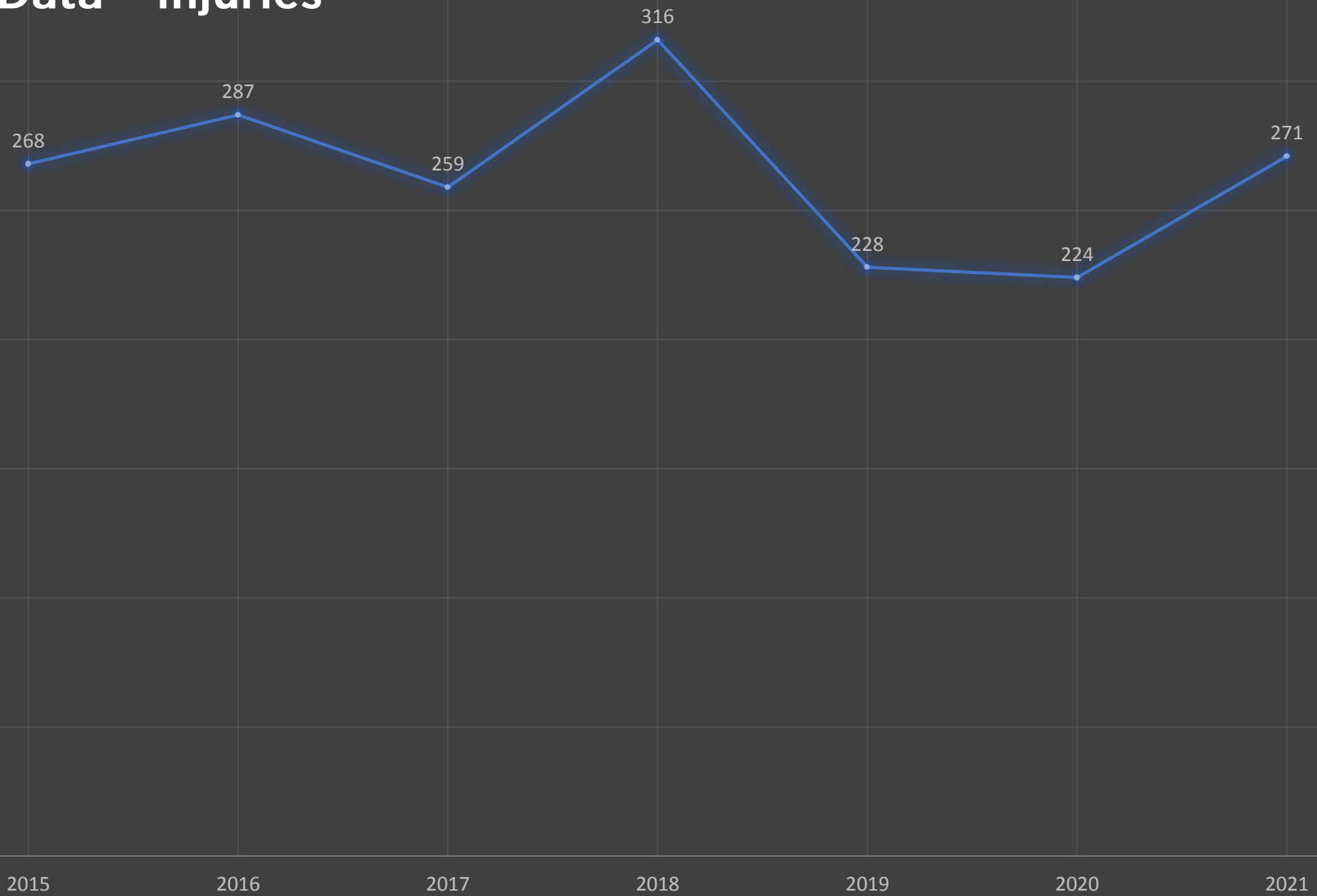
166 Incapacitating Injury

539 Non-Incapacitating Injury

1,148 Possible Injury



# Crash Data - Injuries



**35 Fatal Crashes**

**16 pedestrian fatalities**

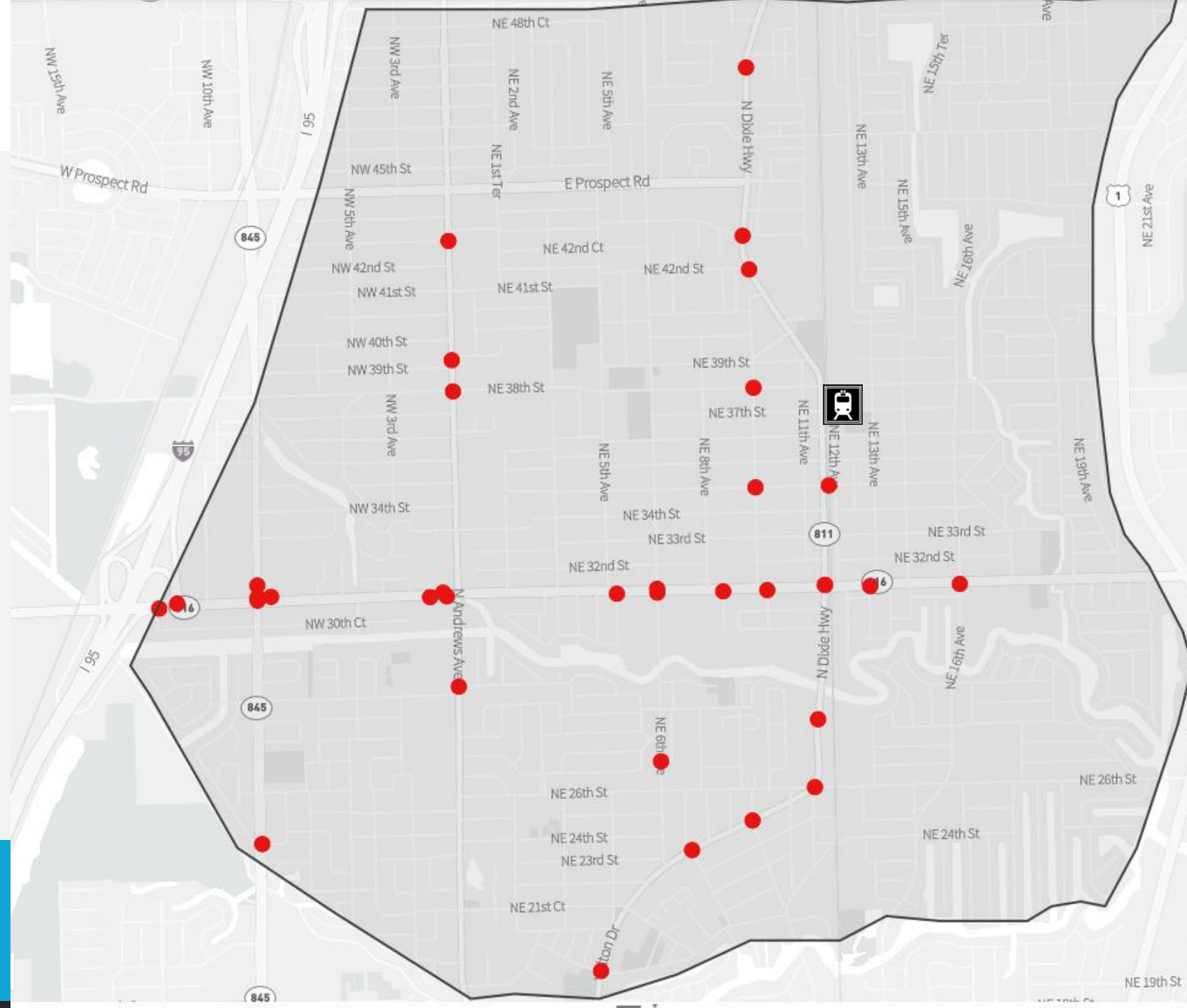
**5 bicyclist fatalities**

**66% Nighttime**

**34% Daytime**

**19 Not at Intersection**

**16 Intersection**



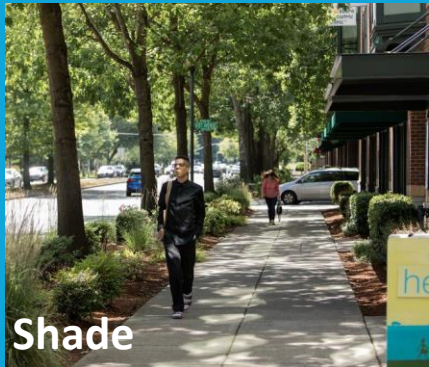
# Crash Data - Fatalities



# FLM TOOLBOX



Bulb-outs



Shade



Refuge



Ped Lighting



Furnishings



Micromobility Parking



Raised Crosswalk



Wayfinding



Separated Bike Lane



Drop-off / Pick-up Zones



Bike box



Bike parking



Shared Lane Markings

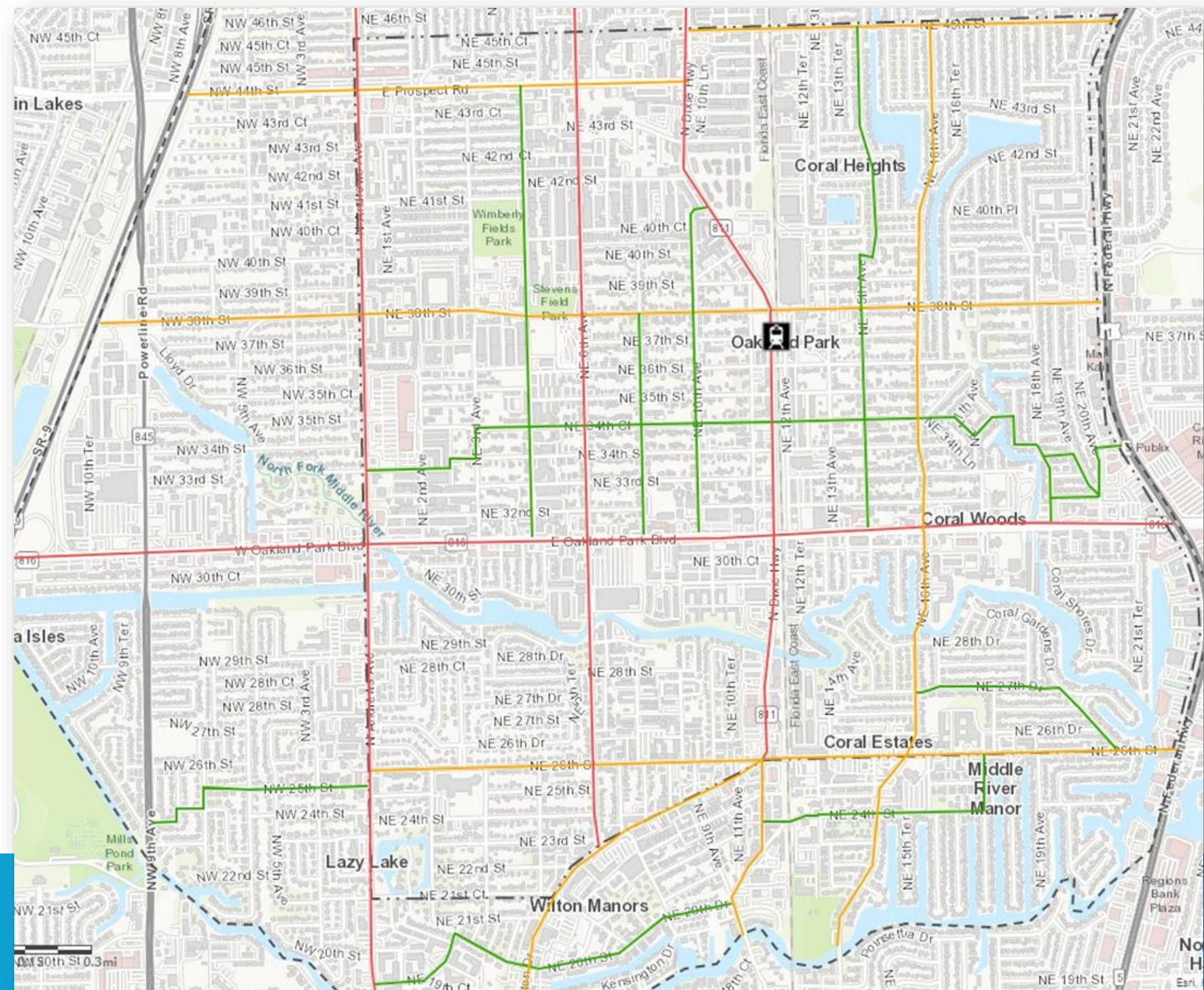
# Steering Group Input

## Deficiencies & Concerns

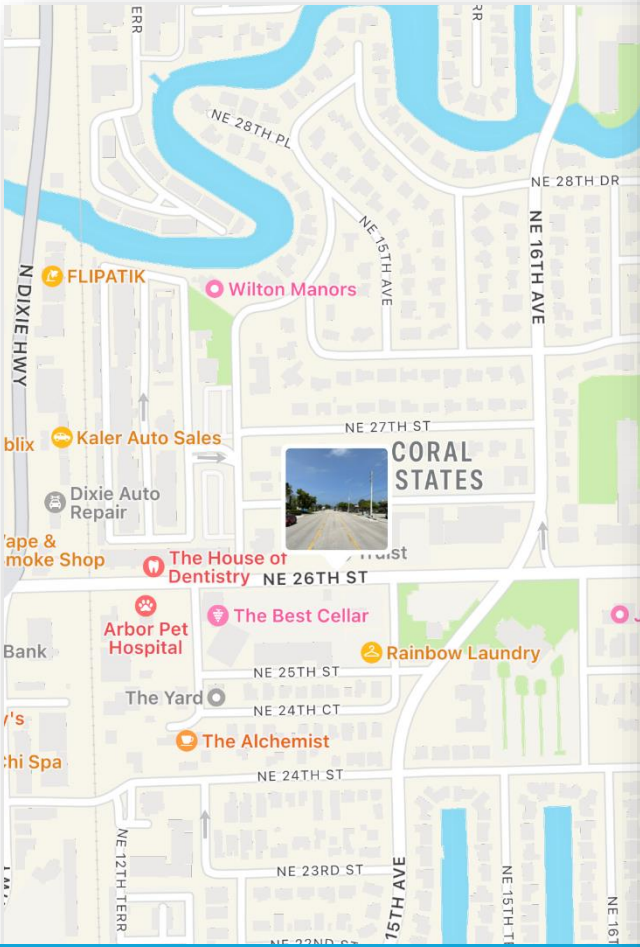


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# FLM NETWORK



# NE 26 ST



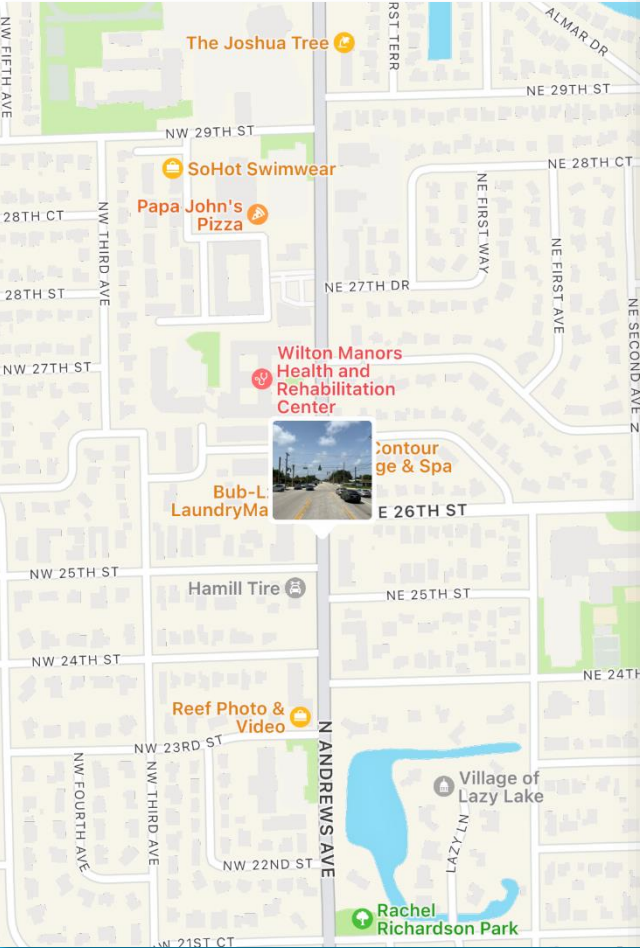
WBND



EBND



# ANDREWS AV

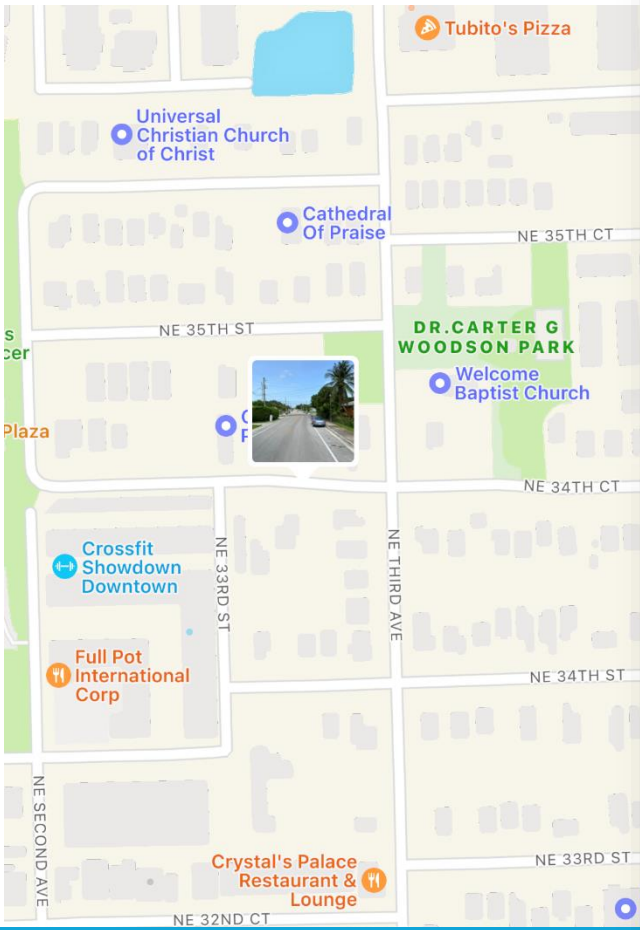


NBND

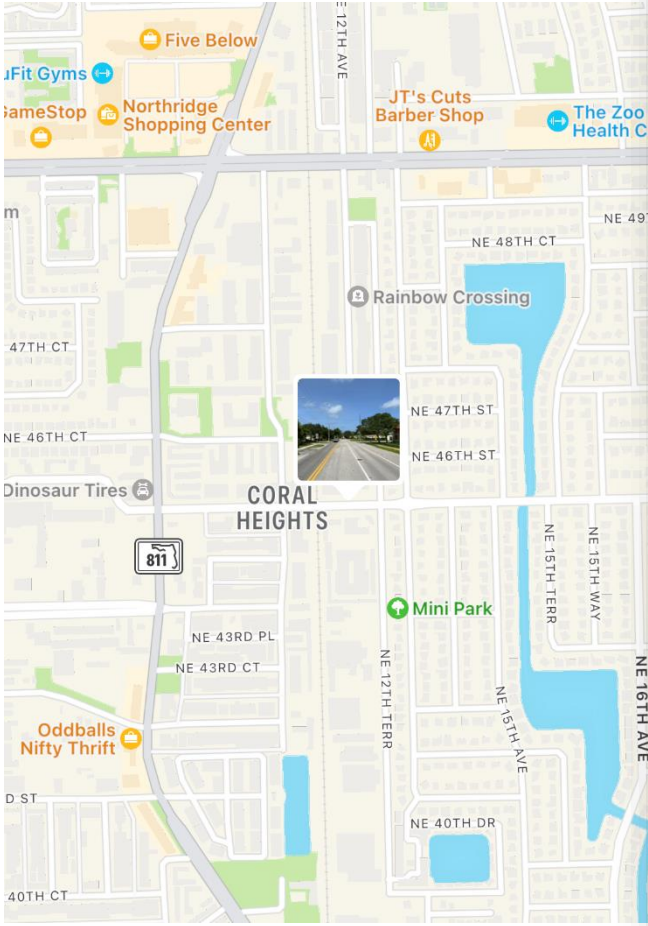


SBND

# NE 34 CT



# NE 45 ST



WBND



EBND

# NEXT STEPS / Q&A

## Next Steps

- Prepare FLM Toolbox
- Field Audit / Data Collection for Needs Assessment
- Continue Building GIS Data Map of Study Area
- Public Involvement – Interactive Pop-up Tables Combined with Planned Events (OP & WM)

## Q&A / Thank you!