### TAFT STREET NW 70TH TERRACE TO SR 7 (US 441) CORRIDOR SAFETY ANALYSIS SUMMARY















50% Bicycle | 50% vehicle

6 serious injuries













33% Bicycle | 17% motorcyclist | 50% vehicle

# TOTAL CRASHES BY YEAR (2019-2023) TOTAL ECONOMIC IMPACT\* **(\$)** \$41,343,940 KSI PER YEAR (2019-2023) 2019 2020 2021 2022 2023 TOTAL ECONOMIC IMPACT\* **(\$)** \$27,108,180









Number of lanes: 5



Number of transit stops: 10



**Functional** classification: Urban Major Collector







Weekday Actual Speed

(85th Percentile): 46 mph

Weekend Actual Speed (85th Percentile): 47 mph

Analysis period: 2019-2023



KSI BY MODE \*people involved









Weekends

Sa/Su

1%

### **CRASHES RESULTING IN A KSI**

Weekdays

1%

CO—O—O Saturday < 1% of crashes resulting in a KSI

Analysis period: 2019-2023





34% Crashes not at intersection

66%

Crashes at

intersection

\_\_\_\_

Analysis period: 2019-2023

POTENTIAL CONTRIBUTING FACTORS (ALL CRASHES)

### **ENVIRONMENTAL FACTOR**

Analysis period: 2019-2023



roads



9% On wet roads

### **BEHAVIORAL FACTORS**



1%

Distracted Alcohol/Drugs driving

1% Speeding / Aggressive driving

Analysis period: 2019-2023



TYPE:

CRASH (KSI CRASH

3

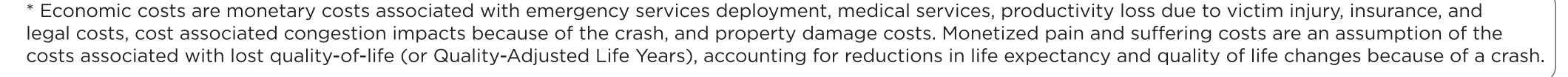
38% Bicycle





Analysis period: 2019-2023











SAFE STREETS





SafeStreets4Broward.org

#### POPULATION AGES 65 & OLDER

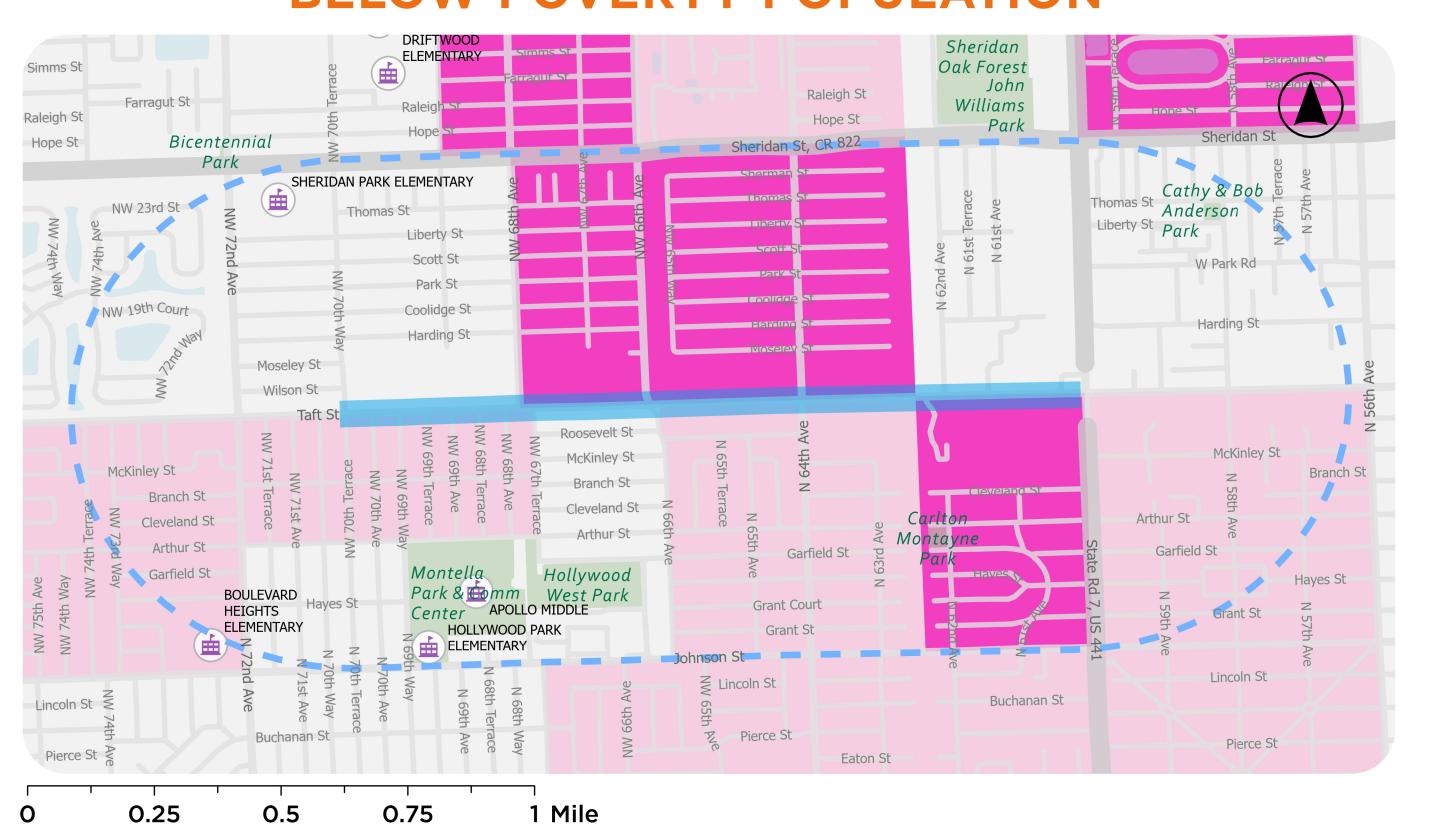


#### **YOUTH AGES 10 TO 17 YEARS**

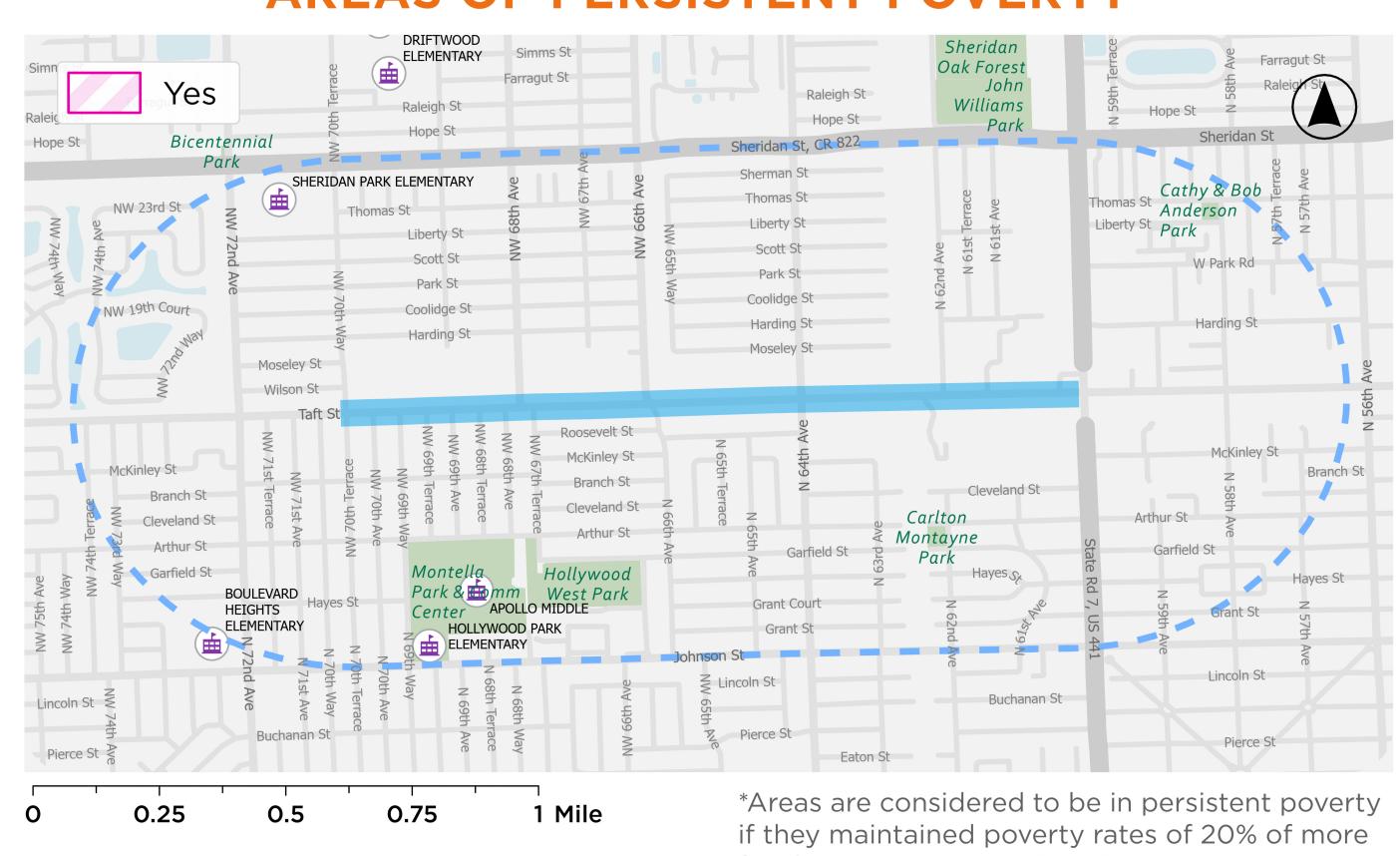


#### v. **PROJECT** DEMOGRAPHICS Concentration **Project Corridor** Very High Half Mile Buffer Around Corridor Medium (n.) ROADWAYS Low Interstates POINTS OF INTEREST Principal Arterial Minor Arterial Colleges and Universities **Major Collector** Public Schools Minor Collector Local

#### BELOW POVERTY POPULATION

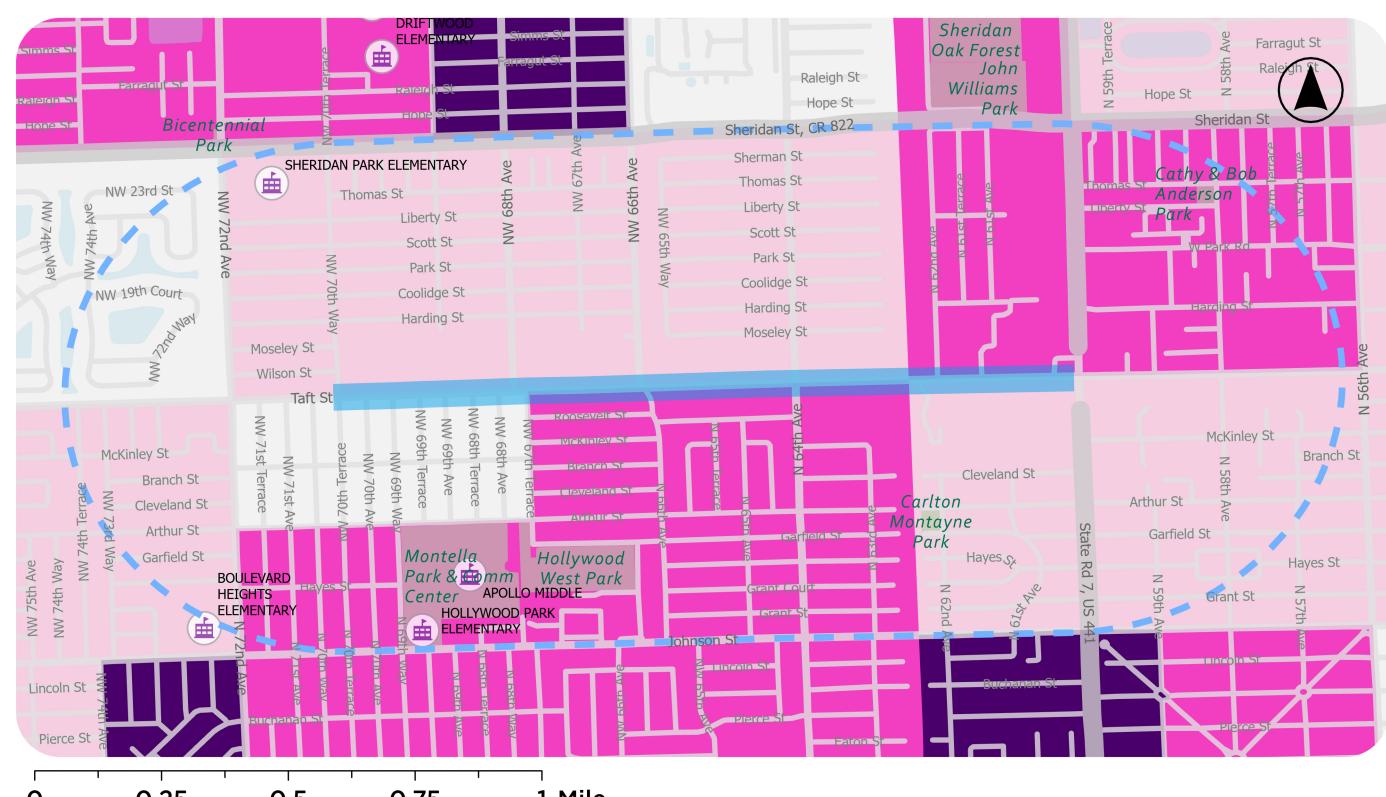


#### **AREAS OF PERSISTENT POVERTY\***



### for the past 30 years. (U.S. Census Bureau)

#### **ETHNIC MINORITY**



#### PEOPLE WITH DISABILITIES



#### RACIAL MINORITY



#### **About the Maps**

The demographic analysis identifies block groups with low, medium, high, and very high concentrations of populations for each of the seven demographic indicators.

The purpose of the demographic analysis is to inform the development of recommendations addressing the needs of communities. Comparing a variety of indicators shows the kind and depth of needs a project corridor might have when it comes to traffic safety.

Sources: US Census 2022 ACS, SS4A Underserved Communities Tool, Broward County GeoHub, BSAP Roadway Centerline Network.

Read more at SafeStreets4Broward.org



## TAFT STREET

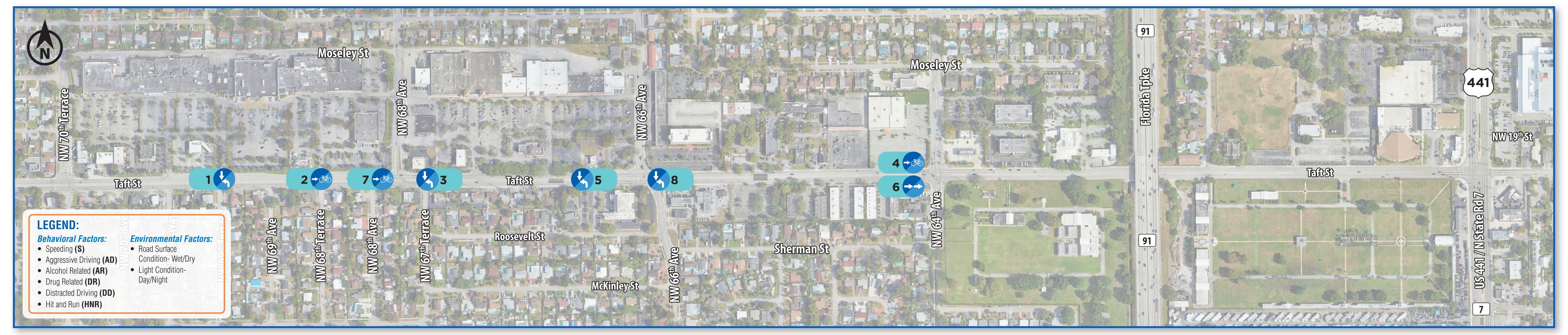
NW 70TH TERRACE TO SR 7 (US 441)

KSI Crash Diagram (2019-2023)(Source: Signal Four Analytics)

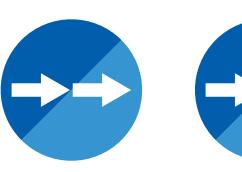








#### **CRASH TYPES**







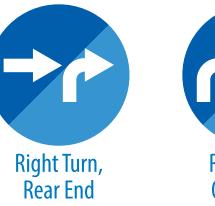




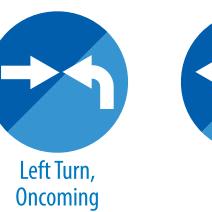


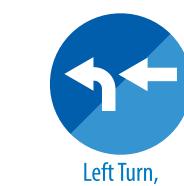




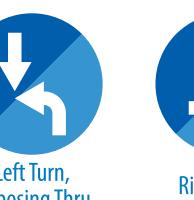










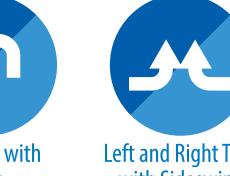


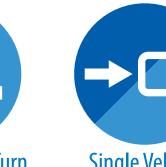




















	Direction	Opposite Direction	Rear End Uncoming	Oncoming Rear End	Opposing Inru	Sideswipe	Right Sideswipe Lett with Sideswipe with Parked Car Than Parked Car Pedestrian Bicycle Pedestrian
KSI CRASH NO.	DATE - TIME OF CRASH	MODE	SEVERITY OF CRASH	ENVIRONMENTAL FACTORS	BEHAVIOR FACTORS	CRASH TYPE	CRASH SUMMARY
1	9:25 PM	Motor Vehicle	Severe Injury	Wet/Night			NB Vehicle made illegal U-turn and struck WB Vehicle.
2	2:20 PM	Bicycle	Severe Injury	Dry/Day			WB Vehicle was passing slower WB vehicle and struck NB bicycle crossing Taft from the center turn lane (not in crosswalk).
3	9:13 PM	Motor Vehicle	Severe Injury	Dry/Night	S		EB Vehicle turning left from the center turn lane was struck by WB Vehicle travelling at a high rate of speed.
4	8:04 PM	Bicycle	Fatality	Dry/Night	DR		WB Vehicle struck Bicycle travelling NW across Taft. Bicyclist ran the red light and tested positive for cocaine.
5	8:12 PM	Motorcycle	Severe Injury	Dry/Night	S		WB Motorcycle travelling at a high rate of speed struck vehicle turning left from the center turn lane heading to the Fresco Supermarket.
6	11:21 PM	Motor Vehicle	Fatality	Dry/Night	AR/DR/S		EB Vehicle travelling at a high rate of speed struck EB vehicle in front causing that vehicle to hit a third. First vehicle veered off and hit a fourth. First vehicle driver tested positive for cocaine.
7	5:59 PM	Bicycle	Severe Injury	Dry/Day			EB Vehicle struck SB Bicycle crossing Taft not in a crosswalk.
8	5:13 PM	Motor Vehicle	Severe Injury	Dry/Day			WB Vehicle turning left from left turn lane was struck by Vehicle 2 travelling EB and pushed Vehicle 1 into a third vehicle stopped facing NB. Vehicle 2 had the right of way.