

Best Foot Forward for pedestrian safety

Volusia County Program Updates

THE PROBLEM:

Central Florida is consistently ranked one of the most dangerous metro regions for pedestrians in the United States.

THE MISSION:

To increase the number of drivers stopping for pedestrians in crosswalks, as Florida law requires, through community **education**, low-cost **engineering**, high-visibility **enforcement**, and data-driven **evaluation**.

THE PROGRAM:

STOP HERE FOR X

Best Foot Forward is a grassroots pedestrian safety program that brings together government, law enforcement, and advocacy partners to work toward increasing pedestrian safety at crosswalks.







Expected Benefits of the BFF Program:

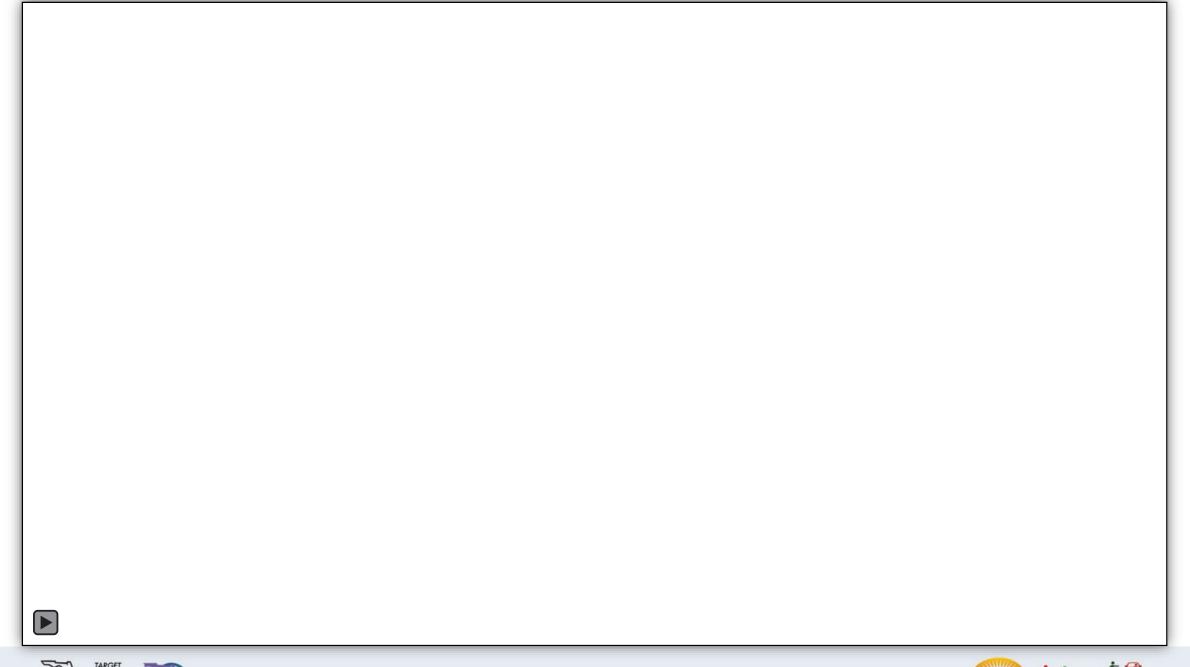


Reduced Pedestrian Incidents

- Community Engagement
- Improved Walkability















Data Collection Spotlight: Comparing 4-lane, 35 mph roads



Ponce Inlet: S. Atlantic Ave. & Winterhaven Park

Baseline data from January shows that drivers yield to pedestrians at this crosswalk 83% of the time, which shows that the combination of flags and in-street signs can be an inexpensive countermeasure to improve driver yield rates if the right conditions are present.



Daytona Beach: S. Atlantic Ave. & Poinsettia Rd.

Despite good countermeasures such as stop bars, "Stop Here for Peds" signs, and yellow pedestrian signs on both sides of the road, only **25%** of drivers are yielding here. Context such as land use, daily traffic, & pedestrian visibility are important factors.







SITE ID & NAME	SITE DETAILS			YIELD RATE
Best Foot Forward for pedestrian safety	Juris. ĵ ™	Speed Limit (Wave)	Travel Lanes (Wave)	JAN 2024 ▼
S. Beach St. & Cedar St.	Daytona Beach	30	2	34%
S. Atlantic Ave. & Poinsettia Rd.	Daytona Beach	35	4	25%
E. Fairview Ave at Main St. Bridge	Daytona Beach	30	2	16%
S. Atlantic Ave. & Bellemead Dr.	Daytona Beach Shores	35	4	43%
S. Atlantic Ave & Broad Ave	Daytona Beach Shores	35	4	70%
Dirksen Dr. & Mansion Blvd.	DeBary	45	3	19%
W. Highbanks Rd. & Spring to Spring Trail	DeBary	40	2	59%
Walker St. & Center Ave.	Holly Hill	25	2	97%
S. Atlantic Ave & Ocean Ave.	New Smyrna Beach	35	3	39%
Canal St. & N. Myrtle Ave	New Smyrna Beach	35	2	78%
Seville St. & S. Beach St.	Ormond Beach	35	4	38%
Ocean Shore Blvd & Tom Renick Park	Ormond Beach	40	2	19%
S. Atlantic Ave. & Winterhaven Park	Ponce Inlet	35	4	83%

BFF Crosswalk Data in Volusia County

*Crosswalks enforced during
Operation Best Foot Forward

No pedestrian signage at crosswalk

Stop bars compared to no stop bars on the same road—both midblock crossings with "Stop Here for Peds" signs

Flashing lights not functioning during data collection
4-way stop

In-street state law sign in center

In-street sign present & flags provided at crosswalk







Operation Best Foot Forward







Daytona Beach Shores

DeBary

Ormond Beach



Holly Hill









<u>Operation Best Foot Forward</u> - February 6 – 16, 2024 *Theme: Crossing Guard Appreciation*

Operation-Wide:

Crosswalk Details in Volusia County:

- 6 Central Florida Counties
- 14 Law Enforcement Agencies
- 25 Crosswalk Details
- 48 Media Placements reaching an audience over 646,000 people, including WESH 2, WKMG 6, WFTV 9, CW 18, & TV-27
- 366 Crosswalk Warnings & Citations
- 14 Partners and 3 Elected Officials in attendance at crosswalk locations

1	Date	Location	Warnings	Citations	
	Volusia County Sheriff's Office				
	Tuesday, February 6	Dirksen Dr. & Mansion Blvd.	0	13	
	Tuesday, February 13	Ocean Shore Blvd & Tom Renick Park	6	31	
	Daytona Beach Shores Department of Public Safety				
	Friday, February 9	S. Atlantic Ave. & Bellemead Dr.	12	22	
	Holly Hill Police Department				
	Wednesday, February 14	Walker St. & Center Ave.	6	0	
	New Smyrna Beach Police Department				
	Thursday, February 15	S. Atlantic Ave & Ocean Ave.	0	28	







Operation BFF recap article available on our website with additional photos at BestFootCFL.org



Scan to View





□ Enforcement

□ Engineering

□ Evaluation

☐ Marion County

C Orange County

C Osceola County

Seminole County

Statewide/Nationa

□ Volusia County

Crossing Guards See Crosswalk Enforcement Ramping Up in Six Central Florida Counties

Brevard County, Enforcement, Marion County, Orange County, Osceola County, Seminole County, Volusia

Operation Best Foot Forward wrapped up its most expansive enforcement to date last Friday, with 14 law enforcement agencies across six counties issuing 366 warnings and citations to drivers that failed to yield to pedestrians. Many of the crosswalk locations chosen for enforcement were located within one mile of a school where students walk, in recognition of Crossing Guard Appreciation Day earlier this month. In total, there were 25 enforcement details conducted at 22 crosswalk locations.











Recent BFF Outreach Events in Volusia County

- 908 community interactions at Volusia County events
- 887 BFF & FDOT educational materials distributed
- 653 BFF & FDOT promotional materials distributed





Event: Blue Spring Manatee Festival Scoped Partner: Volusia County Date: January 27 – 28, 2024

Location: 2100 W. French Ave. Orange City FL 32763





Event: Families and Communities Together (FACT) Fair

Scoped Partner: Volusia County

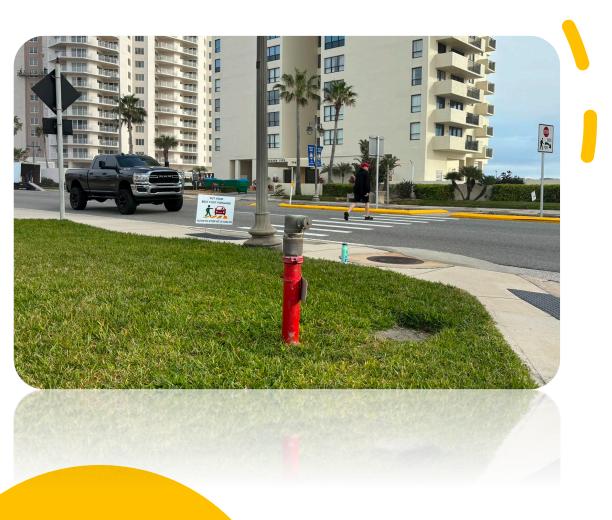
Date: Thursday, February 15th, 2024

Location: Heritage Middle School GYM - 1001 Parnell Ct









Upcoming BFF Schedule

Next high-visibility enforcements:

- April 30-May 10
- Late July (Back to School)

Next BFF Stakeholder meeting:

• May 30, 2024







Questions?









