

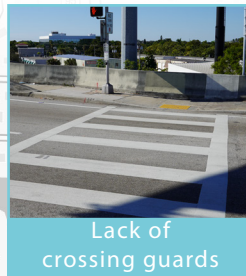
# WALK BIKE SAFETY AUDIT






## Lake Worth Middle School

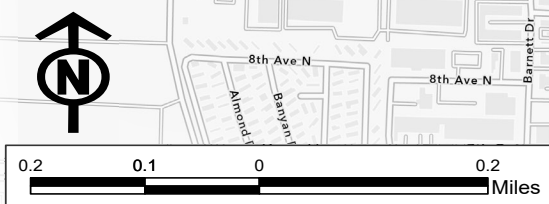
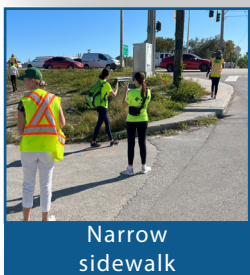
**Date Conducted:** January 11, 2023

**Location:** Lake Worth Beach, FL

The Palm Beach TPA conducted a Walk Bike Safety Audit to improve the walking and biking conditions of Lake Worth Middle School along Barnett Dr and 10th Avenue North. The audit was conducted in collaboration with the City of Lake Worth Beach, the Florida Department of Transportation (FDOT), Lake Worth Middle School, Safe Kids PBC, the Palm Beach County School District, Palm Beach County, and residents to receive valuable feedback on how to improve safety and access for people of all ages and abilities.



-  Meeting Location
-  Audit Route
-  Barnett Dr Improvements
-  Barnett Dr & 10th Ave N Intersection Improvements
-  10th Ave N Improvements



# POTENTIAL SOLUTIONS



The table below illustrates a range of Short Term (1-3 Yrs), Mid-Term (3-7 Yrs), and Long-Term (7+ Yrs) recommendations identified by the Walk Bike Safety Audit participants. To view an interactive map with all the walk bike audit findings, visit: [PalmBeachTPA.org/Audit](https://PalmBeachTPA.org/Audit).

## Barnett Dr

Roadway Owner: City of Lake Worth Beach

- Narrow travel lanes, widen sidewalks, and add mid-block crossings with refuge islands to create a safe place for students to cross the street and for large groups of students at dismissal (Short-Term)
- Add pedestrian scaled lighting (Mid-Term)

## Barnett Dr & 10th Ave N Intersection

Roadway Owners: City of Lake Worth Beach, Palm Beach County, and FDOT

- Upgrade pedestrian crossings to high-visibility crosswalks on all intersection legs, create ADA curb ramps, curb extensions, and tactile warning pads (Short-Term)
- Signal timing upgrades for pedestrians (Short-Term)
- Evaluate necessity of southbound to eastbound left turn lane onto 10th Ave N (Long-Term)

## 10th Ave N

Roadway Owners: Palm Beach County and FDOT

- Utilize crossing guards at both I-95 exit ramps to help children cross the street safely (Short-Term)
- Install green conflict zone marking on existing bicycle lanes (Short-Term)
- Repair sidewalk, maintain trees, and bicycle lane on a more regular basis (Short-Term)
- Add pedestrian scaled lighting (Mid-Term)
- Increase the pedestrian countdown at all signals during school release (Mid-Term)

*\*FDOT will be constructing a Diverging Diamond Interchange (DDI) along 10th Ave N east of Barnett Dr that will include a shared-use path along both sides of the road to accommodate bicyclists and pedestrians. For more information on this project, visit FDOT's interchange portal at [Fip.FDOT.gov/Studies/Details/118](https://Fip.FDOT.gov/Studies/Details/118).*

For more information or questions on this report, please contact TPA Pedestrian and Bicycle Coordinator, Valentina Facuse at: [VFacuse@PalmBeachTPA.org](mailto:VFacuse@PalmBeachTPA.org) or (561) 725-0806.



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