

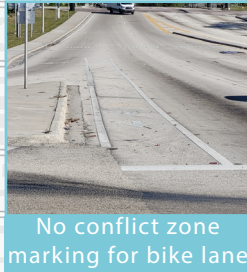
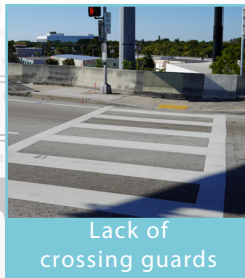
WALK BIKE SAFETY AUDIT




Lake Worth Middle School

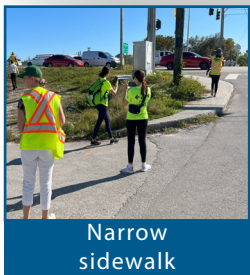
Date Conducted: January 11, 2023

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 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 TO CONSIDER



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. For more information, and to view an interactive map with all the walk bike audit findings, visit: PalmBeachTPA.org/Audit.

Barnett Dr Roadway Owner: City of Lake Worth Beach	Time Frame
<ul style="list-style-type: none"> 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 to Mid-Term
<ul style="list-style-type: none"> Add pedestrian scaled lighting where feasible. 	Mid-Term
Barnett Dr & 10th Ave N Intersection Roadway Owners: City of Lake Worth Beach, Palm Beach County, and FDOT	
<ul style="list-style-type: none"> Signal timing upgrades for pedestrians. 	Short-Term
<ul style="list-style-type: none"> Upgrade pedestrian crossings to high-visibility crosswalks on all intersection legs, create ADA curb ramps, curb extensions, and tactile warning pads. 	Short to Mid-Term
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> Increase the pedestrian countdown at all signals during school release. 	Short-Term
<ul style="list-style-type: none"> Utilize crossing guards at both I-95 exit ramps to help children cross the street safely. Install green conflict zone marking on existing bicycle lanes. Repair sidewalk, maintain trees, and bicycle lane on a more regular basis. 	Short to Mid-Term
<ul style="list-style-type: none"> Add pedestrian scaled lighting where feasible. 	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 to accommodate bicyclists and pedestrians. For more information on this project, visit FDOT's interchange portal at Fip.FDOT.gov/Studies/Details/118.



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