

# WALK BIKE SAFETY AUDIT

## Silver Beach Rd

Date Conducted: May 6, 2024

Location: Lake Park/Riviera Beach, FL

The Palm Beach TPA conducted a Walk Bike Safety Audit to improve the walking and bicycling conditions of Silver Beach Rd from Old Dixie Hwy and 6th St. The audit was conducted in collaboration with the City of Riviera Beach, Town of Lake Park, Safe Kids PBC, Palm Beach County, the Federal Railroad Administration (FRA), and the Florida Department of Transportation (FDOT) to improve safety and access for people of all ages and abilities.



# POTENTIAL SOLUTIONS TO CONSIDER



The table below provides Short- (1-3 yrs) and Mid-term (3-7 yrs) recommendations identified by the audit participants. For more information, visit: [PalmBeachTPA.org/Audit](https://PalmBeachTPA.org/Audit).

| <b>Silver Beach Rd</b><br>Roadway Owner: Palm Beach County   | <b>Time Frame</b> |
|--|-------------------|
| <ul style="list-style-type: none"> <li>• Upgrade cracked/heaved sidewalks to be ADA compliant.</li> <li>• Program Leading Pedestrian Intervals (LPIs) and audible pedestrian signals at the Old Dixie Hwy signalized intersections to separate users by time.</li> <li>• Replace detectable warning surfaces at all curb ramps.</li> <li>• Add/upgrade all intersection crossings to the high-visibility ladder style to enhance visibility of pedestrians while crossing.</li> <li>• Harden centerlines at Old Dixie Hwy to slow vehicles making left turns</li> <li>• Add curb extensions to help reduce the crossing distance for pedestrians.</li> <li>• Collaborate with partners to upgrade bus stops and shelters to ADA.</li> <li>• Either construct designated bicycle lanes or widen sidewalks to shared-use paths along both sides of the road with conflict zone marking to enhance the visibility of bicyclists and designate a bike path in the road.</li> <li>• Widen the existing sidewalks to allow people to walk two or more abreast.</li> <li>• Add missing sidewalks between Old Dixie Hwy and 6th St to provide continuous space to pedestrians.</li> <li>• Add vertical and horizontal deflection and raise crosswalks along the corridor to help mitigate speeding and enhance pedestrian visibility.</li> </ul> | Short-Term        |
| <ul style="list-style-type: none"> <li>• Evaluate the elimination of the turn lanes along the corridor to reduce turning vehicle conflicts with people outside motor vehicles.</li> <li>• Add pedestrian scaled lighting at intersections and along the corridor where feasible to help provide visibility to vulnerable road users during low-light conditions.</li> </ul>  | Mid-Term          |