



# Draft Review of Ped & Bike Fatalities Jan - Mar 2021

May 2021 | TPA Governing Board

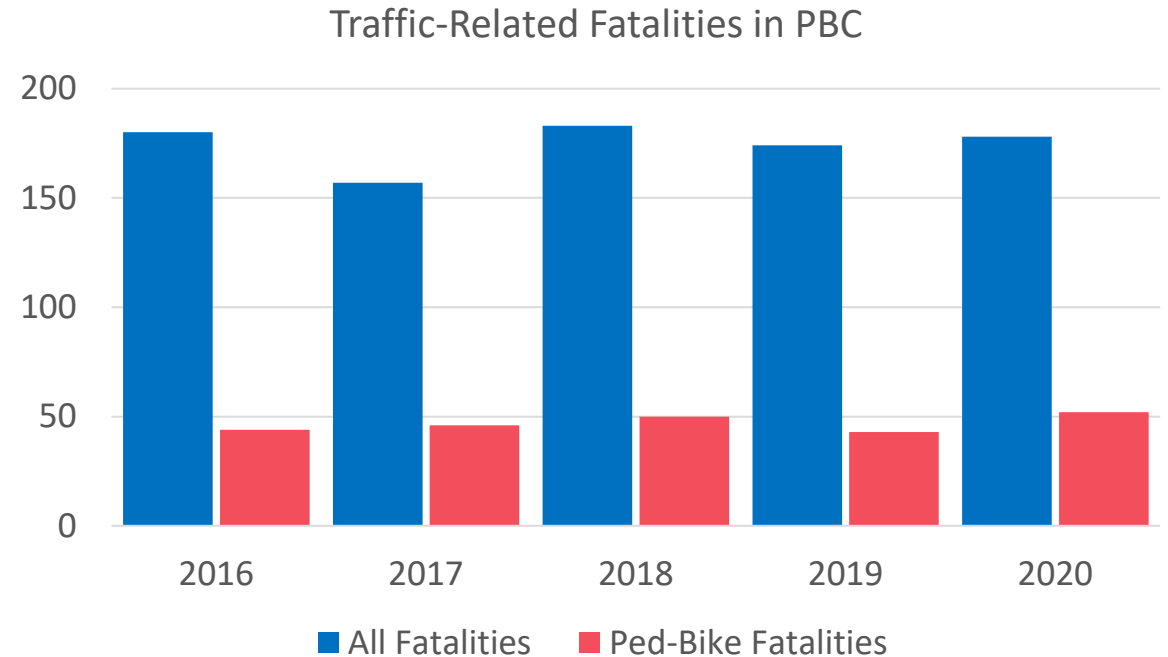
## PALM BEACH TPA VISION

A **safe**, efficient,  
and connected  
multimodal  
transportation  
system.



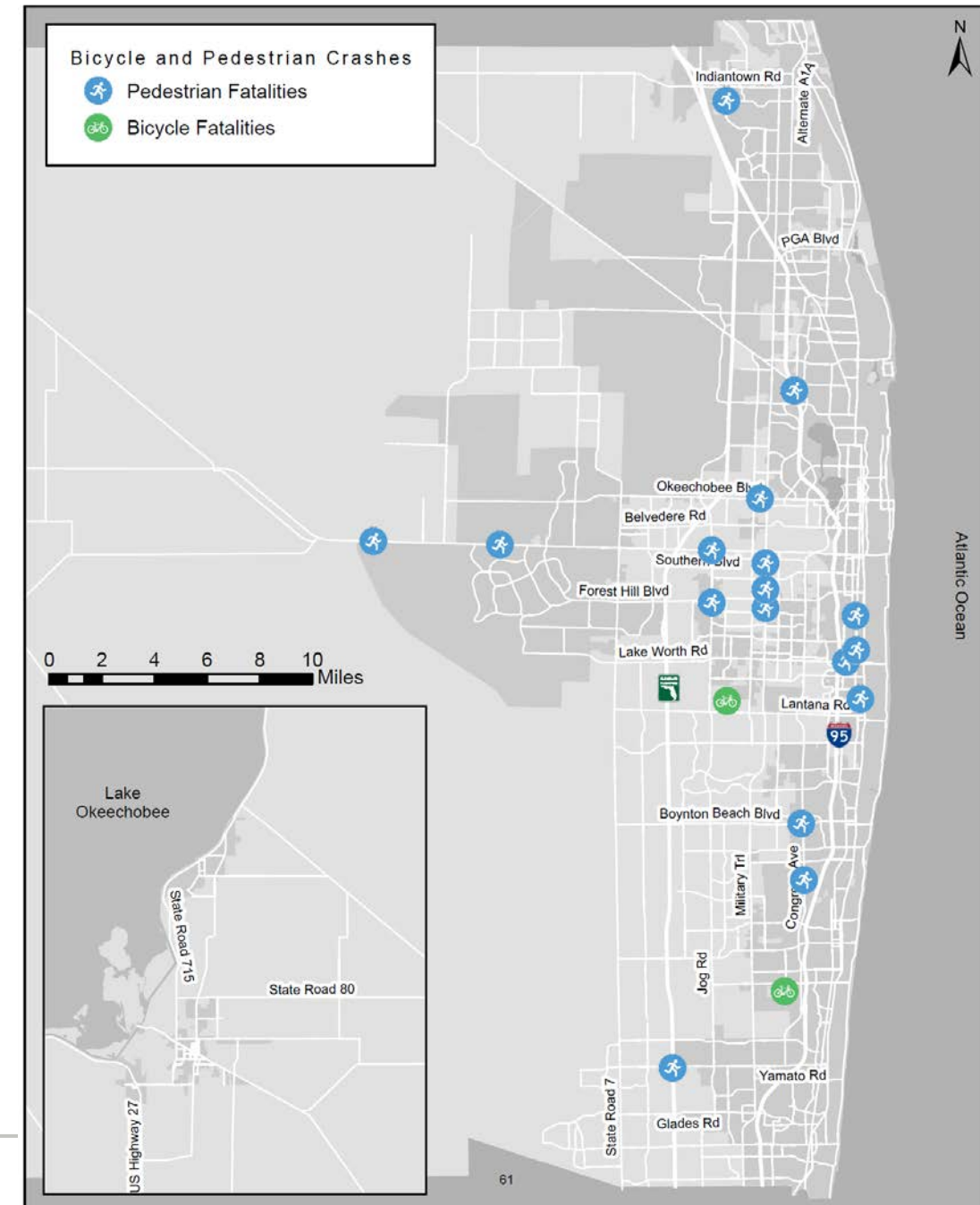
# Why Quarterly Reviews of Ped/Bike Fatalities?

1. TPA renewed Vision Zero in February 2021 - Board Direction for Report
2. Ped/Bike crashes are a disproportionate percentage (27%) of total fatalities
3. TPA focus may reveal trends and high-impact countermeasures



# Quarterly Review Includes...

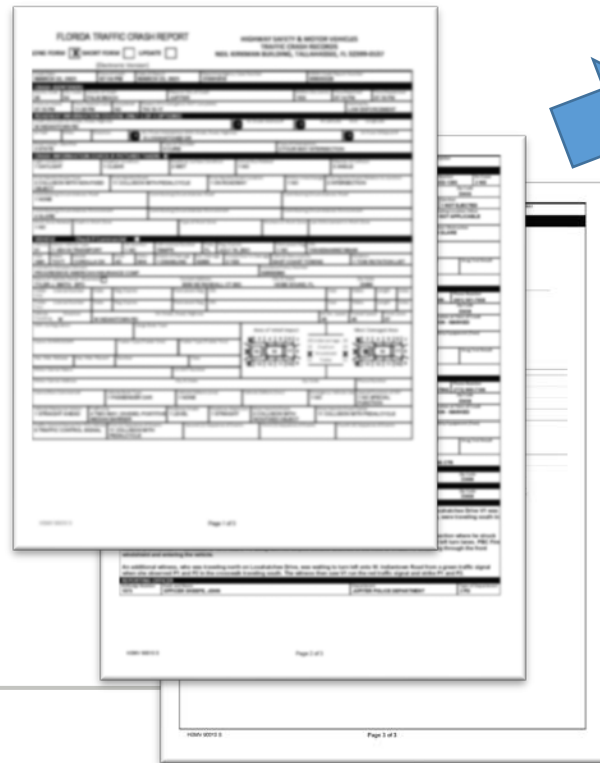
- Countywide map of fatal ped/bike crashes in quarter
- Flat map to show big picture
- Interactive map at [www.palmbeachTPA.org/map](http://www.palmbeachTPA.org/map)
- Interactive map provides crash details





# Quarterly Review Includes...

- 1 page summary of each crash
  - Compilation of police report
  - Crash Diagram
  - Staff Observations
  - Potential Actions



FLORIDA TRAFFIC CRASH REPORT

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**PALM BEACH**  
Transportation  
Planning Agency

Cursory Review of Fatal Ped/Bike Crash

General Information			
Location	W Indiantown Rd	Intersecting Roadway	S Lovahatchee Dr
Date	March 22, 2021	Time	07:14 PM
Weather	Clear	Road Surface	Wet
Lighting	Daylight	Harmful Event	Collision with Pedalcycle

Individual Information								
Person	Action	Age	Condition	Vision	Distracted	Drugs	Alcohol	Severity
V1 Driver	Ran red light westbound	18-25	Normal	Glare	No	No	No	Possible Injury
P1 Bicyclist	Crossed roadway southbound in crosswalk	26-45	Normal	Clear	No	No	No	Fatality
P2 Bicyclist	Crossed roadway southbound in crosswalk	18-25	Normal	Clear	No	No	No	Serious Injury

**Crash Diagram**



**Observations**

1. V1 driver ran a red light at sunset. Glare was a contributing circumstance.
2. Although report notes "Not distracted", V1 driver entered intersection at high speed well after red light phase began.

**Potential Actions**

1. TPA funds and FDOT installs high contrast yellow back plates on east/west signal heads to improve visibility at sunrise/sunset.
2. TPA advocates and FL Legislature increases mandatory penalties for distracted driving and vehicular homicide.

# Compilation of Police Report

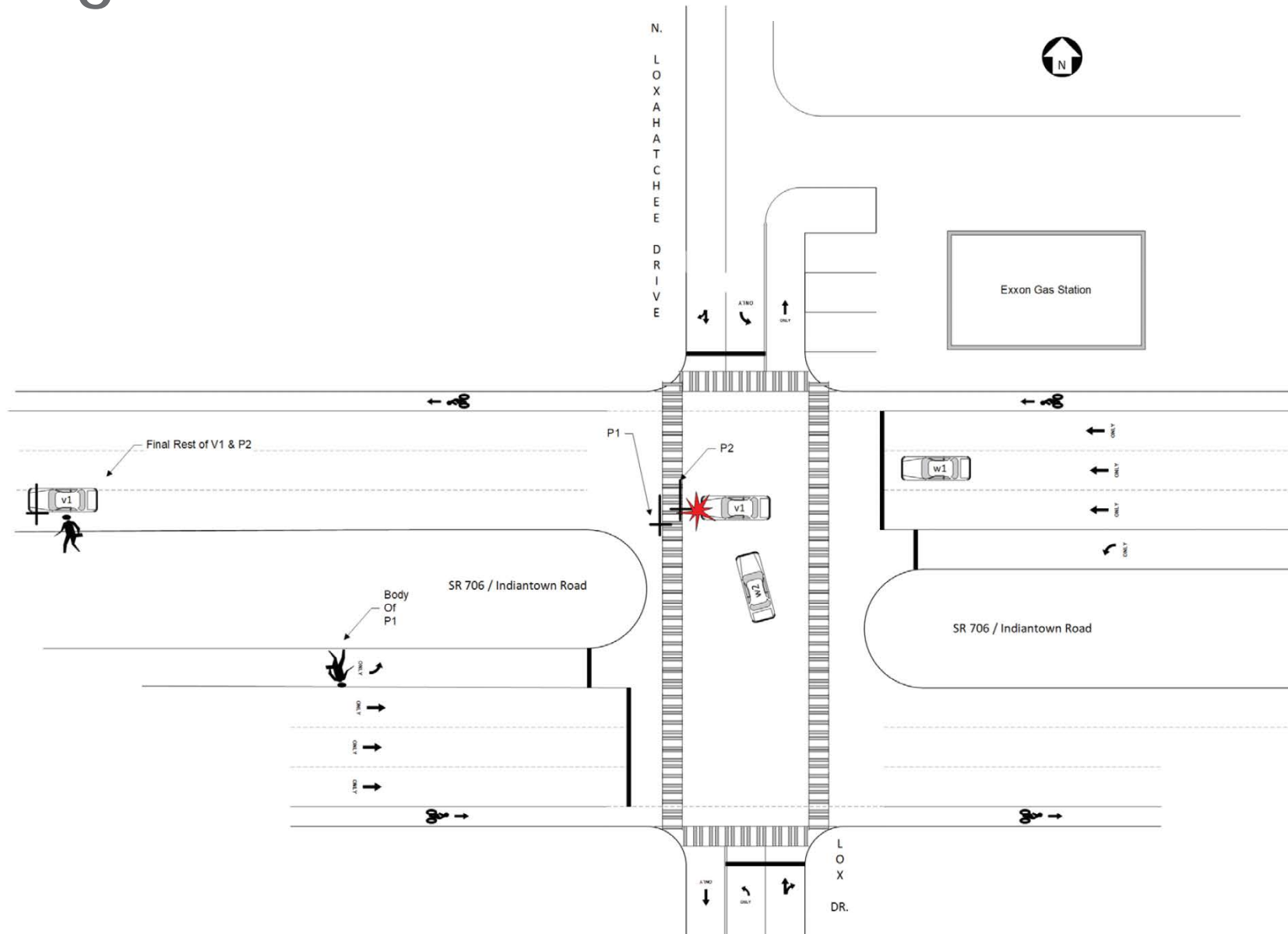
## General Information

<b>Location</b>	W Indiantown Rd	<b>Intersecting Roadway</b>	S Loxahatchee Dr
<b>Date</b>	March 22, 2021	<b>Time</b>	07:14 PM
<b>Weather</b>	Clear	<b>Road Surface</b>	Wet
<b>Lighting</b>	Daylight	<b>Harmful Event</b>	Collision with Pedalcycle

## Individual Information

<b>Person</b>	<b>Action</b>	<b>Age</b>	<b>Condition</b>	<b>Vision</b>	<b>Distracted</b>	<b>Drugs</b>	<b>Alcohol</b>	<b>Severity</b>
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# Crash Diagram



# Observations and Potential Actions

## Observations

1. V1 driver ran a red light at sunset. Crash report noted glare was a contributing circumstance.
  2. Although crash report notes “Not distracted”, V1 driver entered intersection at high speed well after red light phase began as evidenced by position of P1, P2 and W2.
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## Potential Actions

1. TPA or FDOT could fund furnish and install cost for high contrast yellow back plates on east/west signal heads to improve visibility at sunrise/sunset.
2. TPA could advocate for increased mandatory penalties for distracted driving and vehicular homicide.





# Questions?