AGENDA

- Why Vision Zero?
- What is Vision Zero?
- Palm Beach Trends
- Action Plan Timeline
- Next Steps
Establish a comprehensive, data-driven approach to eliminating traffic-related fatalities and serious injuries in Palm Beach County.
In Palm Beach County, between 2011 and 2017:

- There were 6,760 fatality and serious injury crashes.
- Over 25% of all fatalities and serious injuries were bicyclists and pedestrians.
- 13% of all fatality and serious injury crashes involved motorcyclists.
- 16% of all fatality and serious injury crashes were caused by impaired drivers.
TPA VISION ZERO ACTION PLAN

VISION

Eliminate traffic-related fatalities and serious injuries in Palm Beach County

GOALS

• Develop a data-driven decision-making framework for reducing fatalities and serious injuries by identifying targeted countermeasures.

• Develop measurable action items to monitor progress toward Vision Zero.

• Align with Vision Zero partners to drive down fatalities and serious injuries towards an ultimate vision of zero.
WHAT IS VISION ZERO?
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A Vision Zero City meets the following minimum standards:
- Sets clear goal of eliminating traffic fatalities and severe injuries
- Mayor has policy, officially committed to Vision Zero
- Vision Zero plan or strategy is in place, or Mayor has committed to doing so in clear time frame
- Key city departments (including Police, Transportation and Public Health) are engaged.
VISION ZERO  Best Practices – The Pillars

- Promote Awareness
- Integrate Social Equity
- Maintain Multi-Agency Coordination
- Establish Regular Monitoring
VISION ZERO  Best Practices – The Stats

NEW YORK CITY  32% REDUCTION IN PEDESTRIAN FATALITIES

SAN FRANCISCO  33% REDUCTION IN TOTAL FATALITIES

MONTGOMERY COUNTY, MD  19% REDUCTION IN ALL CRASHES
PALM BEACH TRENDS – Population & Driver Age

Population = 1.4 Million

Population by Age Group

- 14 & Under: 19%
- 15-19: 19%
- 20-29: 13%
- 30-39: 11%
- 40-49: 12%
- 50-64: 11%
- 65 & Older: 20%

Other Driver Age Groups

- 15-19 Year Olds: 7% of all drivers
- 65 Years Old: 15% of all drivers

Drivers by Age:

- 20-29: 24%
- 30-39: 17%
- 40-49: 16%
- 50-64: 21%
### PALM BEACH TRENDS – Commute Trends

<table>
<thead>
<tr>
<th>Mode Share</th>
<th>Serious Injuries &amp; Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>1.5% 14%</td>
</tr>
<tr>
<td>Bicycle</td>
<td>0.7% 6%</td>
</tr>
<tr>
<td>Motorcycle</td>
<td>1.4% 11%</td>
</tr>
<tr>
<td>Car</td>
<td>88.2% 74%</td>
</tr>
</tbody>
</table>

- **45%** of the Total Population are Workers 16 Years Old and Over
- **94%** are Commuters

Mean Travel Time to Work: **25.2 Minutes**

**14%** of the total population are workers 16 years old and over. **94%** of the total population are commuters. **25.2 Minutes** is the mean travel time to work.
PALM BEACH TRENDS

- **TIME OF DAY**: 25% happened during PM peak hours between 3:00 pm and 6:00 pm.
- **LIGHTING CONDITIONS**: 60% happened during the day.
- **ROAD CONDITIONS**: 87% happened during dry road conditions.
- **LANE DEPARTURE**: 33% were either run-off-the-road, sideswipe, or head-on collisions.
Palm Beach Trends – Driver Behavior

In the US

- In 2016, speeding killed over 10,000 people.
- Over 10,000 were killed by drunk drivers.

In Palm Beach County

- 42% Speeding & Aggressive Driving-Related
- 16% Impaired Driving-Related

In the US

- 84%+ Recognize the danger of cell phone distractions

Distracted driving crashes are under-reported.

36% Admitted to texting while driving anyway

[AAA Foundation for Traffic Safety]
Between 2011 and 2017: 946 pedestrians were killed

- That is 14% of All Fatalities & Serious Injuries.
- 22% were hit at intersections, 38% at mid-blocks.
- 22% were 65+ Years Old, 16% were 19 Years old or Younger.
- 18% were in low-income neighborhoods, 19% in minority areas.
Between 2011 and 2017: 425 bicyclists were killed

- That is 11% of All Fatalities & Serious Injuries.
- 34% were hit at intersections, 10% in bike lanes.
- 13% were 65+ Years Old, 15% were 19 Years old or Younger.
- 12% were in low-income neighborhoods, 10% were in minority areas.
Between 2011 and 2017: 794 Motorcyclists were involved in fatal or serious injury crashes

- That is 13% of All Fatality & Serious Injury crashes.
- 42% occurred at intersections.
- 37% occurred on arterials.
- 35% occurred due to careless driving or failing to yield to right of way.
TIMELINE

2018

- SEPTEMBER Kickoff
- SEPTEMBER–OCTOBER Data Analysis
- NOVEMBER–DECEMBER Priority Areas & Countermeasures Development

2019

- DECEMBER VZST Meeting #1
- DECEMBER–JANUARY Action Plan Development
- JANUARY VZST Meeting #2
- NOVEMBER–DECEMBER TPA Board and Committee Meeting #1: Trends
- DECEMBER TPA Board and Committee Meeting #2: Trends
- FEBRUARY TPA Board and Committee Meeting #2: 2019 Safety Targets & Draft Plan
- MARCH Final Action Plan
NEXT STEPS

- Presentation to the TPA Board
- Priority Locations
- Countermeasures
- Action Plan Development