Public Workshop 1

December 12, 2018
OPD Headquarters Community Room
• **Introduction to Vision Zero**
  - Vision Zero Network
  - Success Stories from other Cities
  - Vision Zero Orlando Goals

• **Accomplishments**
  - Vision Zero Orlando Task Force - Fundamental Guidance
  - Public Outreach – Six District Meetings and Toolkit

• **Framework for Orlando**
  - Vision Zero Action Plan – Specific Actions with Timelines (2-year Plan)
  - Dashboard
  - Preliminary District Crash Analysis

• **Breakout Sessions** at Stations and District Focus Discussion Tables

• **Next Steps**
• Acknowledges that traffic losses are preventable
• Crashes happen. Want you to walk away or have a full recovery
• Takes systems approach to prevention
• Leadership = essential!

“Accidents, like a fraying rope, are always a series of missed opportunities, but the blame typically falls on the final strand in a rope that breaks – often it is the human being” - Deborah Hersman, Chair, National Transportation Safety Board
Between 2013 and 2017, the number of pedestrian fatalities has dropped significantly (by 45%)

Vision Zero New York
Identified that 70% of all severe and fatal traffic injuries occurred on just 12% of the City’s streets.
The number of traffic deaths dropped by 33% between 2016 and 2017.
Vision Zero Network Core Elements

CORE ELEMENTS
FOR VISION ZERO COMMUNITIES

- Leadership and Commitment
- Safe Roadways and Safe Speeds
- Data-driven Approach, Transparency and Accountability
Orlando’s Vision is to ensure we are becoming the most sustainable City in the nation, keeping our community safe, making it easier to get around, generating jobs, improving quality of life, and ending homelessness.
Orlando’s Vision Zero Mission is to eliminate traffic deaths and serious injuries within the City by 2040.
Vision Zero Orlando Goals

- Adopt a safe systems approach in roadway design, operation and maintenance
- Increase everyone’s understanding of the leading causes of crashes resulting in fatalities and serious injuries
- Support law enforcement efforts to eliminate behaviors leading to fatal and serious injury crashes
- Demonstrate continuous progress toward Vision Zero
- Improve access and travel time to Level 1 Trauma Center and other hospitals
- Prioritize investments and programs in communities of concern
Accomplishments: Vision Zero Task Force

• Three Task Force Meetings

• Established Goals, Objectives, Action Strategies and Performance Metrics

• Representatives from:
  - MetroPlan Orlando
  - LYNX
  - FDOT – District Five
  - Orange County Transportation Planning
  - Orlando Police Department
  - Orlando Fire Department
  - Orange County Sheriff’s Office
  - Florida Highway Patrol
  - UCF Campus Police
  - Valencia College Campus Police
  - Florida Hospital
  - Orlando Health
  - Orange County Health Department
  - Orange County Public Schools
  - Bike/Walk Central Florida (Best Foot Forward)
  - Orlando Bike Coalition
  - AARP
Accomplishments: Public Outreach

• Six District Meetings
• Intro to Vision Zero Public Outreach Kit
• Citywide Public Workshop #1
Accomplishments: Public Outreach

- Increased awareness and understanding of the project among residents and community members.
- Engaged with various community groups and organizations to ensure broad representation.
- Conducted workshops and informational sessions to educate stakeholders on the project's goals and timeline.
- Distributed informational materials through local businesses, community centers, and social media platforms.
- Held regular public meetings to gather feedback and address concerns.
- Utilized social media and online platforms to reach a wider audience.
- Collaborated with local media outlets to promote the project and its achievements.

[Map Image showing various areas and locations mentioned in the text]
1. 94% of crashes are caused by human behavior (error or poor choice)
2. Distracted travelling is an increasing problem in crash causes
3. Pedestrians don’t use crosswalks to cross the street
4. Bicyclists disobey the law
5. Drivers tend to drive too fast for conditions
6. Aggressive driving is an increasing issue
7. Resources for law enforcement are limited
8. The majority of people don’t know or understand traffic laws
FRAMEWORK FOR ORLANDO
## Framework: Goals, Objectives, Action Strategies and Performance Metrics

### Goal 1: Adopt a Safe Systems Approach in Roadway Design, Operations, and Maintenance

<table>
<thead>
<tr>
<th>Objective 1.A.</th>
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<th>Objective 1.C.</th>
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</thead>
<tbody>
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<td>Identify and implement proven countermeasures to address crash types that most often lead to fatalities and serious injuries in Orlando.</td>
<td>Prioritize sites where systemic safety treatments should be implemented and implement the countermeasures/interventions.</td>
<td>Modify the land development code and/or policies to include safe multimodal accommodations, specifically target speeds.</td>
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<td>Over the course of 5 years, build a toolbox of targeted countermeasures and/or interventions applicable to recorded crash types.</td>
<td>Provide staff training on the implementation of countermeasures identified in the toolbox.</td>
<td>Implement identified countermeasures and/or intervention strategies identified in the toolbox.</td>
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<td>Develop priority site selection criteria that 1) awards additional points for investments in block groups with transportation disadvantaged populations, and 2) identifies where immediate improvements can be made at low to modest cost.</td>
<td>Develop annual list of priority sites for implementation of countermeasures or interventions based on the results of the selection criteria and process.</td>
<td>Implement countermeasures and interventions at identified priority sites.</td>
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<td>Work to enact policy changes that support safety improvements being at identified priority sites (i.e., no right turn on red, speed reductions, LOS reductions).</td>
<td>Map priority sites and investments.</td>
<td>Review and identify street design guidelines and policies requiring modification to incorporate safe multimodal accommodations.</td>
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<td>Update land development regulations to support safe access and circulation.</td>
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• Vision Zero Orlando Action Plan

• Specific Actions with Timelines (2-year Plan)

• Evaluation and Data-Driven Actions
Framework: Dashboard

"In 2013, crash deaths resulted in $44 billion in medical and work loss costs in addition to the immeasurable burden on the victims’ families and friends."
- Centers for Disease Control

"If struck by a vehicle travelling at a speed of 20 MPH or less, a pedestrian is typically not permanently injured. If struck by a vehicle travelling at a speed of 36 MPH or more, a pedestrian is usually fatally injured."
- FHWA

- KNOW THE LAWS -

- Bicycle Regulation
  - No Headsets
  - Drive on right side of roadway
  - Obey signs, markings and traffic signals
  - Stop or yield intersections

- GET INVOLVED -

- Be part of your community
  - Reach Out
  - Participate
  - Support
  - Encourage

How well do you...
Framework for Orlando

Framework: Data Analysis
# CITY WIDE CRASH DATA

## Year 2015 - 2017 Fatal and Severe Injury Crash Statistics

City of Orlando

<table>
<thead>
<tr>
<th></th>
<th>Total Crashes</th>
<th>Fatalities</th>
<th>Serious Injuries</th>
<th>Pedestrian</th>
<th>Bicycle</th>
<th>Motorcycle/Moped</th>
</tr>
</thead>
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<tr>
<td>Citywide</td>
<td>2,768</td>
<td>61</td>
<td>2,720</td>
<td>268</td>
<td>199</td>
<td>255</td>
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<tr>
<td>Commissioner District 1</td>
<td>391</td>
<td>11</td>
<td>382</td>
<td>18</td>
<td>16</td>
<td>48</td>
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<tr>
<td>Commissioner District 2</td>
<td>349</td>
<td>13</td>
<td>337</td>
<td>34</td>
<td>25</td>
<td>35</td>
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<tr>
<td>Commissioner District 3</td>
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<td>11</td>
<td>406</td>
<td>39</td>
<td>41</td>
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<tr>
<td>Commissioner District 4</td>
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<td>10</td>
<td>487</td>
<td>41</td>
<td>39</td>
<td>50</td>
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<td>Commissioner District 5</td>
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<td>9</td>
<td>628</td>
<td>99</td>
<td>53</td>
<td>39</td>
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<tr>
<td>Commissioner District 6</td>
<td>486</td>
<td>7</td>
<td>480</td>
<td>37</td>
<td>25</td>
<td>44</td>
</tr>
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</table>

*These crashes do not account for crashes along Limited Access Facilities*
DISTRICT 1 HIGH INJURY LOCATIONS 2015 - 2017

- 319 total crashes
- S Semoran Blvd
  - 57 crashes
  - 18% of all crashes
- Lee Vista Blvd
  - 55 crashes
  - 17% of all crashes
- S Goldenrod Road
  - 38 crashes
  - 12% of all crashes
DISTRICT 2 HIGH INJURY LOCATIONS 2015 - 2017

- 349 total crashes

- Semoran North
  - 119 crashes
  - 34% of all crashes

- Curry Ford
  - 89 crashes
  - 25% of all crashes

- Semoran South
  - 69 crashes
  - 20% of all crashes
• 416 total crashes

• West Colonial
  • 69 crashes
  • 17% of all crashes

• Ivanhoe – Orange Ave
  • 24 crashes
  • 6% of all crashes

• Mills Ave
  • 20 crashes
  • 5% of all crashes
DISTRICT 4 HIGH INJURY LOCATIONS 2015 - 2017

- 491 total crashes
- Mills/17-92
  - 44 crashes
  - 9% of all D4 crashes
- Colonial Drive
  - 73 crashes
  - 15% of all D4 crashes
- SoDo/Orange Ave
  - 68 crashes
  - 14% of all D4 crashes
• 635 total crashes

• Orange Blossom Trail
  • 101 crashes
  • 16% of all D5 crashes

• Kirkman Road – Metro West
  • 77 crashes
  • 12% of all D5 crashes

• Haralson Estates
  • 34 crashes
  • 5% of all D5 crashes
• 486 total crashes
  • Kirkman Road
    • 72 crashes
    • 15% of all D6 crashes
  • International Drive
    • 40 crashes
    • 8% of all D6 crashes
  • LB McLeod Dr
    • 38 crashes
    • 8% of all D6 crashes
BREAKOUT SESSION:

We want to hear from you!
MAP YOUR ISSUES OR CONCERNS

YEAR 2015 - 2017 CRASH DATA
MILLS 5/17 - 92 - 1 MILE STUDY AREA
SHARE YOUR IDEAS

1. Engineering
2. Evaluation
3. Enforcement
4. Education
5. Equity – Social
6. Equity – Health
7. Economics

Vision Zero assumes that crashes on our roads are preventable. Following this premise, please provide feedback on how we might better ENGINEER our streets to increase safety for all road users.

What could be built to help you feel safer and more comfortable to walk and bike in your neighborhood?

Are there any routes in your travels that need sidewalks?
Vision Zero

Our Vision Zero mission is to eliminate traffic fatalities and serious injuries within the city by 2040. Vision Zero is a systematic approach to increase safety and mobility for all roadway users by:

- Engaging communities to expand awareness through education and encouragement.
- Implementing and maintaining smarter streets for improved driver behavior.
- Prioritizing areas with high numbers of pedestrians, cyclists, and transit riders.

Our Vision Zero Orlando Action Plan task force team consists of all city departments and regional partners. Over the course of the next year, the city will engage community members and experts in order to address the factors contributing to fatalities and serious injuries on our transportation network.

We are looking for public feedback regarding transportation safety issues in your community. Please help us by giving comments where you’ve seen transportation safety issues on our map.

Vision Zero Events

Vision Zero City-Wide Community Meeting

This community meeting is to inform residents about Vision Zero and allow for feedback.

Tagged as: Community events & fundraisers

Contact Us

Phone
407.246.3325

Email
Ian.Storlie@cityoforlando.net

Resources

- Draft Vision Zero Orlando Action Plan
- Data Analysis to Specific Actions
- Public Workshop #2
- Get updates online at orlando.gov/visionzero
- Spread the word to your social networks!
Join us together in this Vision. Do your part. Take the Vision Zero Orlando Pledge.

I pledge to myself, my loved ones, and my community to:

1. **Know the Facts:** Knowledge is power. The more you know, the better you can protect yourself and your loved ones. Educate yourself and others on the dangers of traffic and share your knowledge with others.

2. **Drive Smoke-Free:** Never drive if you have been drinking. It's not worth the risk. If you are drinking, find a safe ride home. If you see someone driving under the influence, report it to the police. Together, we can end drunk driving.

3. **Use Public Transportation:** It's the safest mode of transportation. It's also good for the environment. If you can, consider using public transportation, bike, or walk instead of driving.

4. **Be a Concerned Citizen:** Report any unsafe conditions on our streets. If you see something that needs attention, report it to the appropriate authority. Together, we can make our streets safer.

5. **Support Local Efforts:** Get involved in local initiatives and programs that are working to make our streets safer. Support local businesses that prioritize safety and well-being.

6. **Advocate for Change:** Speak up for what you believe in. Support policies and initiatives that prioritize safety and well-being. Use your voice to make a difference.
Brochure and Flyer
Sign Up for Notices
Share