



REALIZING COMPLETE STREET IMPROVEMENTS

A REPORT FROM THE LOCAL ACTION TEAM
FOR SAFER PEOPLE, SAFER STREETS

DECEMBER 11, 2015



Local Action Team For Safer People, Safer Streets

Vision: A more livable Miami-Dade through the realization of healthier, safer streets accommodating all modes.

Outcomes:

- A measurable reduction in bicycle and pedestrian crashes.
- An increase in bicycling, pedestrian and transit activity.

Member's Charge:

Contribute to your fullest ability to improve the overall safety of Miami-Dade's People and its Streets

- ❑ Offer your expertise to find solutions
- ❑ Challenge the norm
- ❑ Deliver results for (*all of*) our residents



Local Action Team Members:

Alice Bravo, Miami-Dade Transit*

Brian Breslin, ReFresh Miami

Claudius Carnegie, Ph.D, FIU

Honorable Catherine Cue-Fuente,
City of Hialeah

Benjamin de la Peña,
Knight Foundation

Tabitha Fazino, Miami-Dade County
Public School Board

Cesar Garcia Pons, Perkins + Will

The Honorable Oliver Gilbert, City of
Miami Gardens/Miami-Dade MPO

Alina Hudak, Miami-Dade County*

Ramiro Inguanzo, Bal Harbour Village

Jack Kardys, Miami-Dade PROS

Kevin Kirwin, City of Miami Parks

Jimmy Morales, City of Miami Beach

Nicholas Namias, MD, Jackson
Memorial

Secretary Gus Pego, FDOT - District 6

Juan Perez, Miami-Dade Police

Alyce Robertson, Miami DDA

Paul Schwiep, CITT

Eli Stiers, Stiers Law

The Honorable Philip Stoddard, City
of South Miami

Debbie Swain, Milian, Swain &
Associates

Peter Wood, Health Foundation of
South Florida

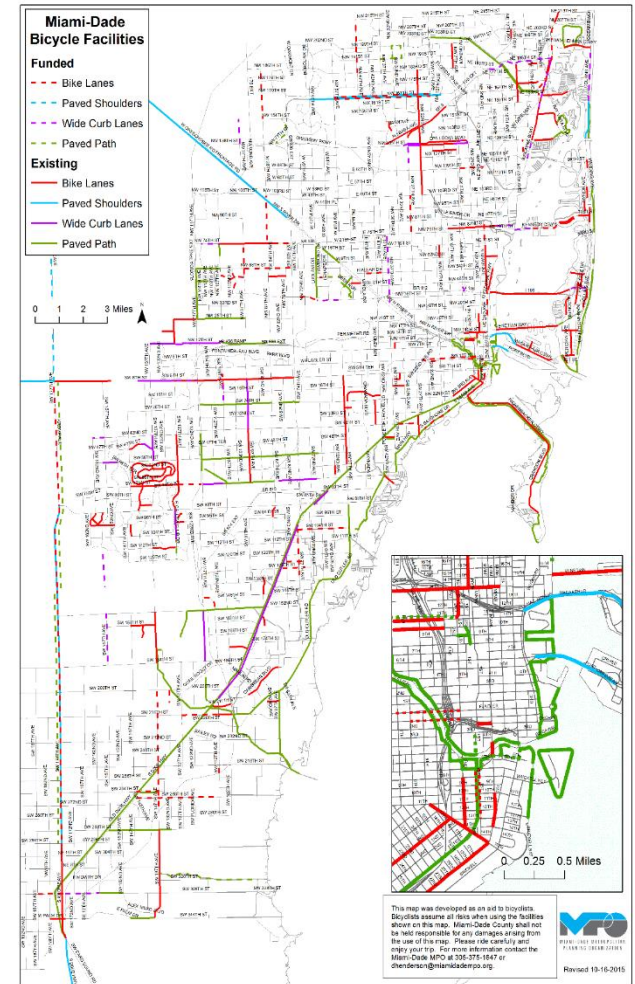
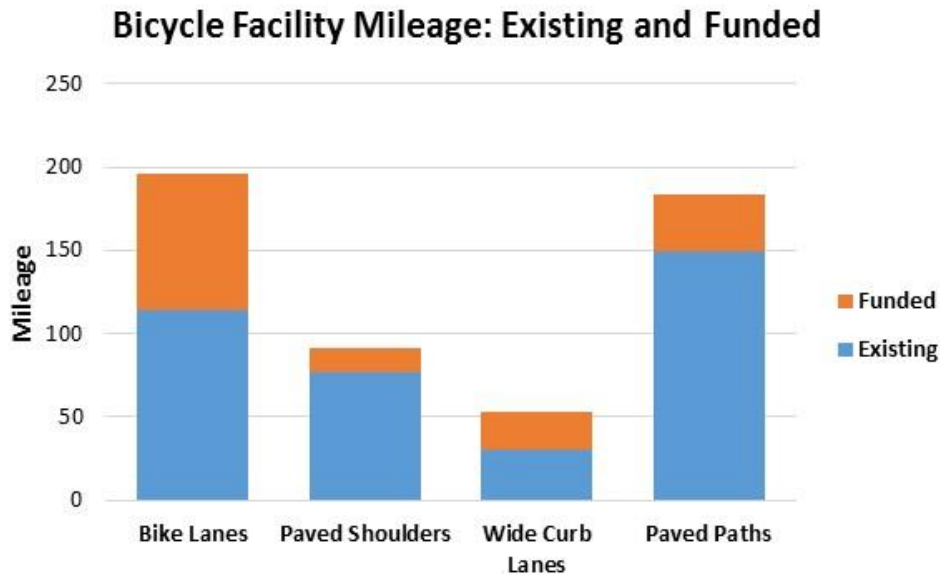
***co-chairs**

USDOT Mayor's Challenge Areas

- 1) Take a **Complete Streets** approach
- 2) **Identify and address barriers** to make streets safe and convenient for all road users
- 3) Gather and track biking and walking **data**
- 4) **Design “Right”** or Context Sensitive Design
- 5) Take advantage of opportunities to create and complete ped-bike networks through **maintenance**
- 6) Improve walking and biking **safety laws** and **regulations**
- 7) **Educate** and **enforce** proper road use behavior by all

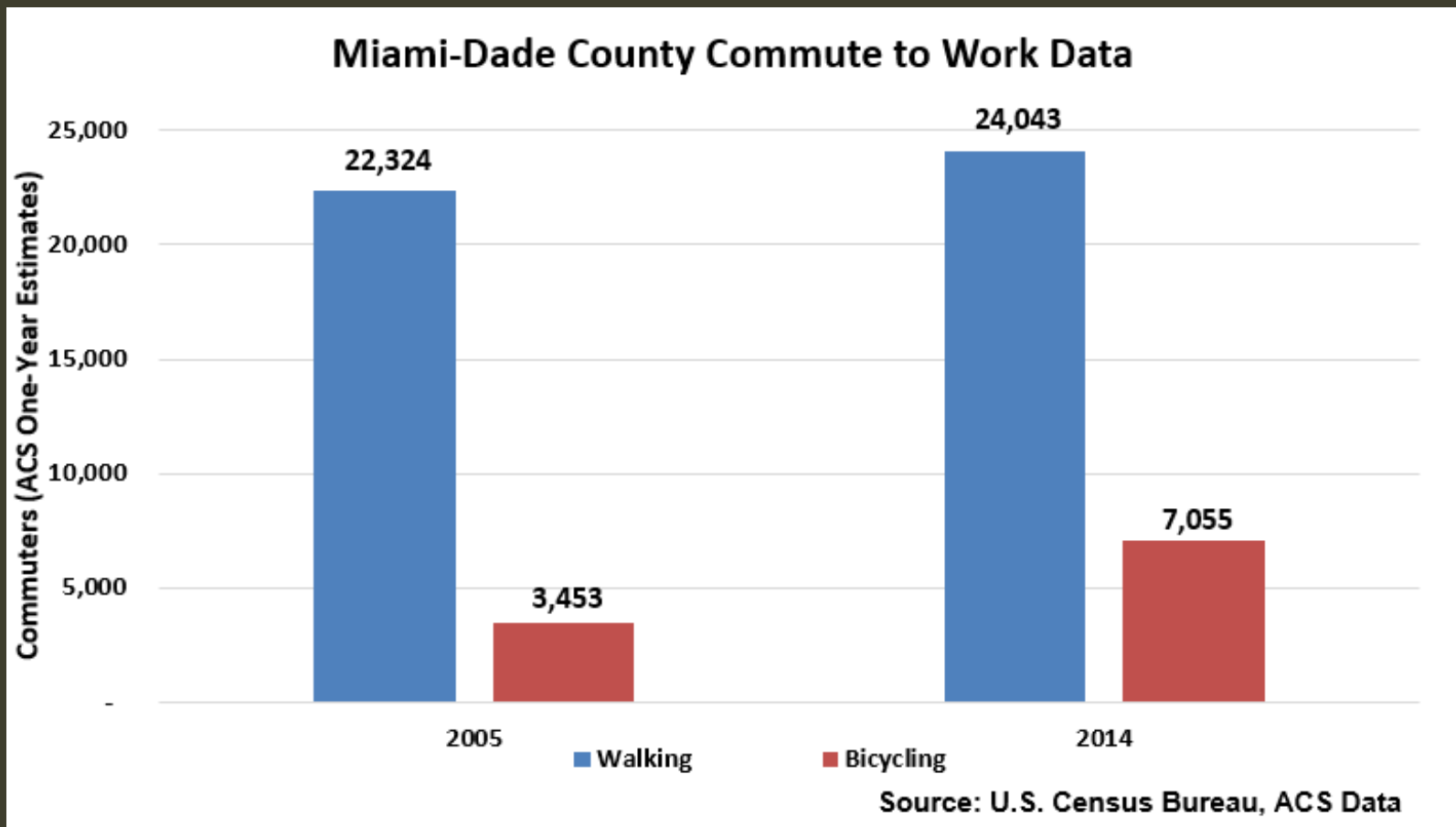
Local Conditions

- Over 370 miles of bicycle facilities in Miami-Dade
- Over 110 miles of which implemented since 2010



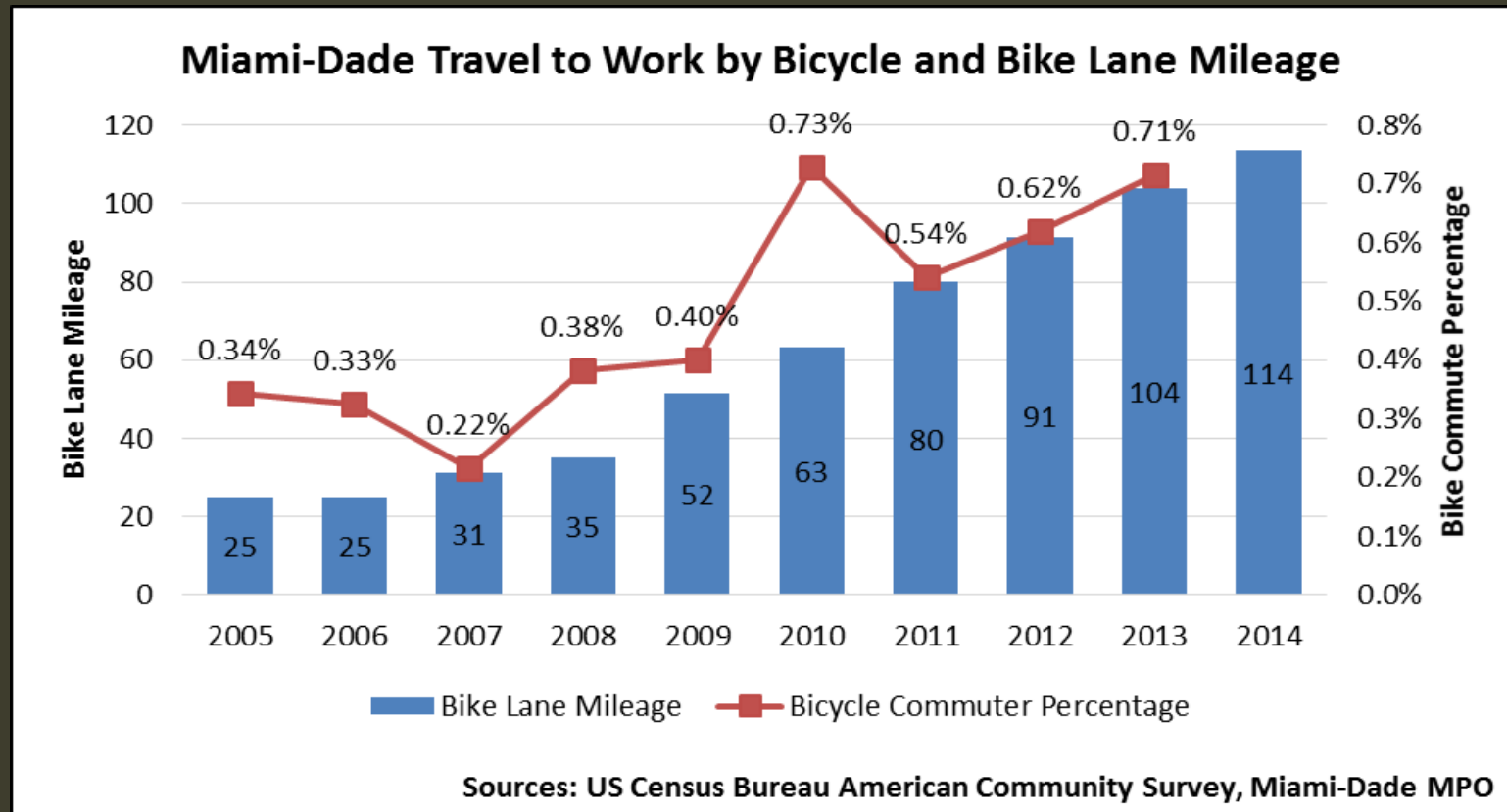
Local Conditions

- Walking and Bicycling is on the Rise in Miami-Dade



Local Conditions

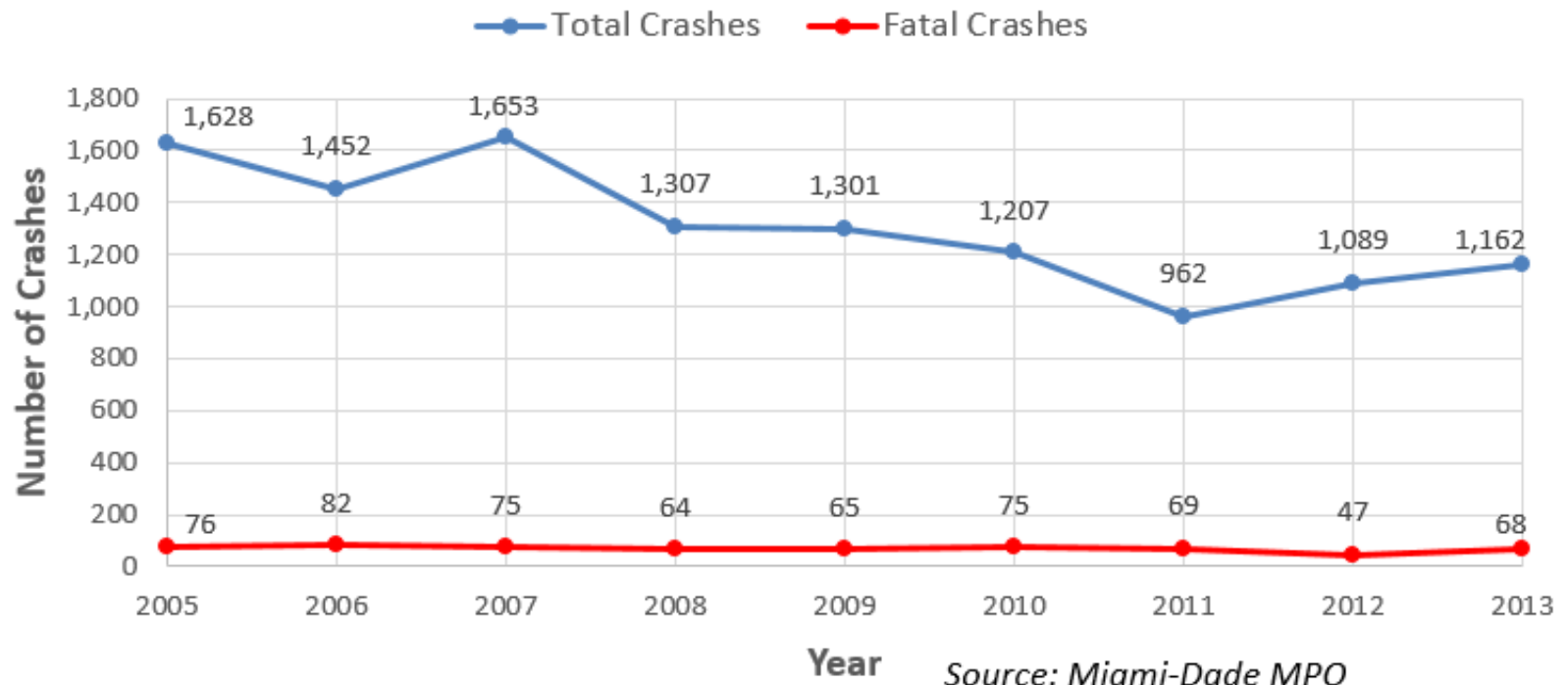
- Commute rates and facility-miles implemented follow a similar trend



Local Conditions

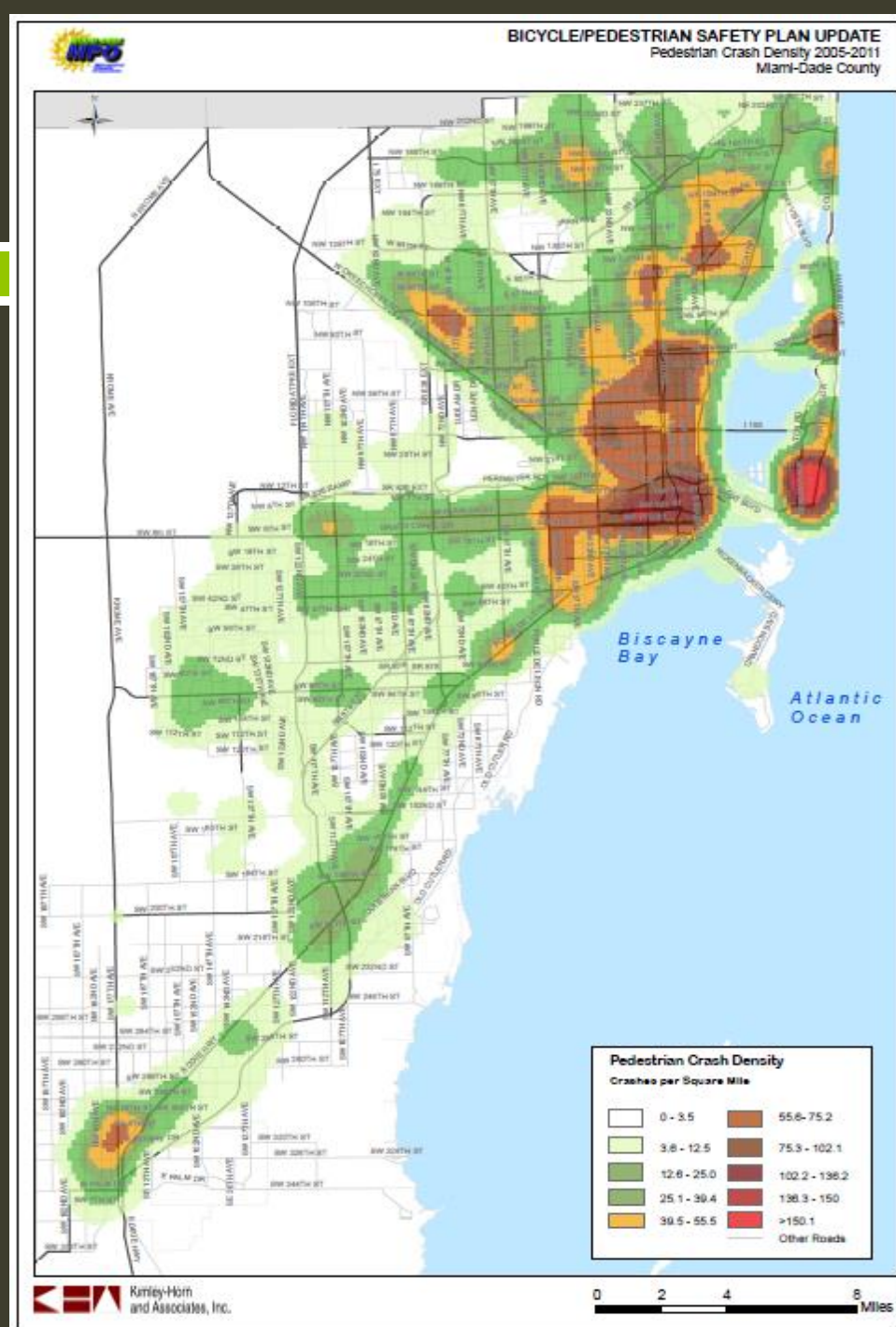
■ Safety Data

Pedestrian Crashes/Fatalities in Miami-Dade County



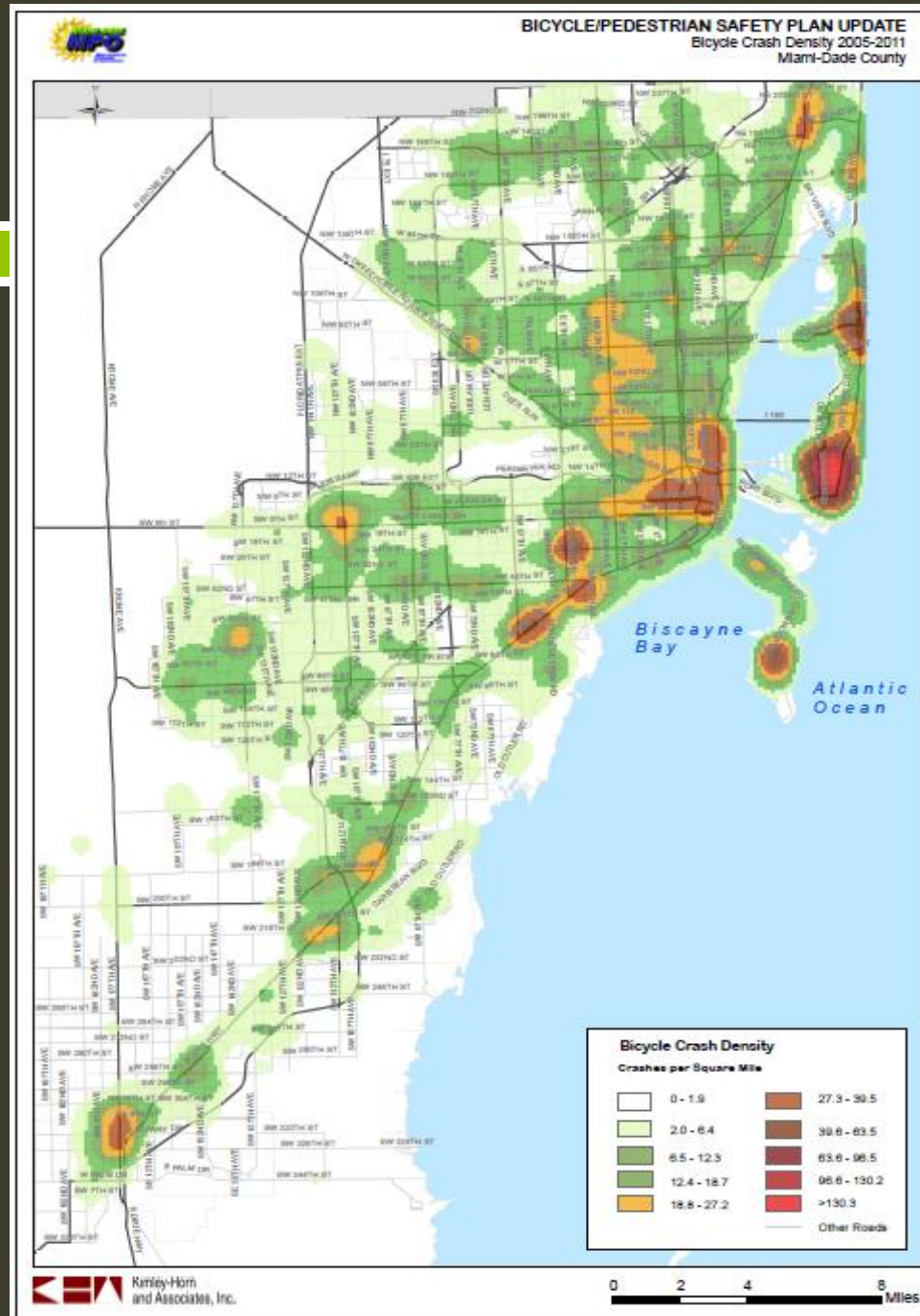
Local Conditions

■ Pedestrian Crash Density Map



Local Conditions

■ Bicycle Crash Density Map

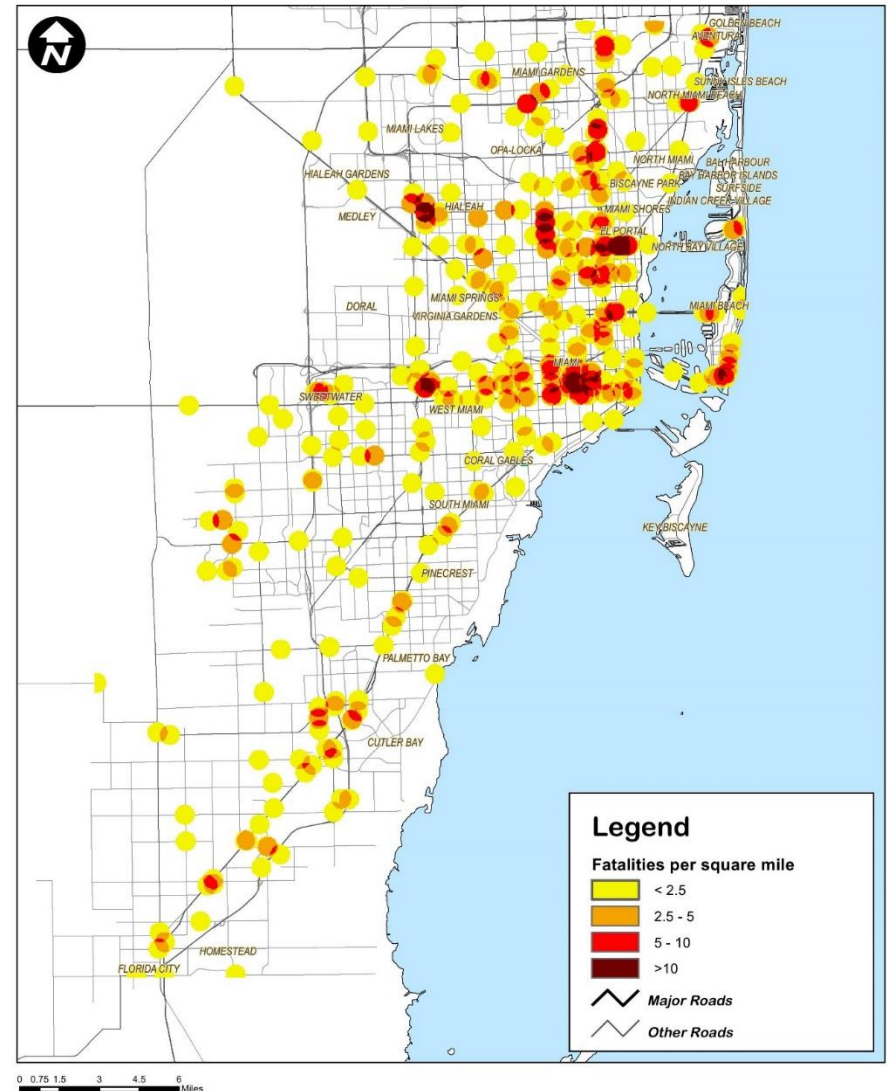


Local Conditions

■ Pedestrian Fatality Map

MIAMI-DADE MPO BICYCLE AND PEDESTRIAN SAFETY STUDY

PEDESTRIAN CRASH ANALYSIS FATAL CRASHES (2008 - 2013)

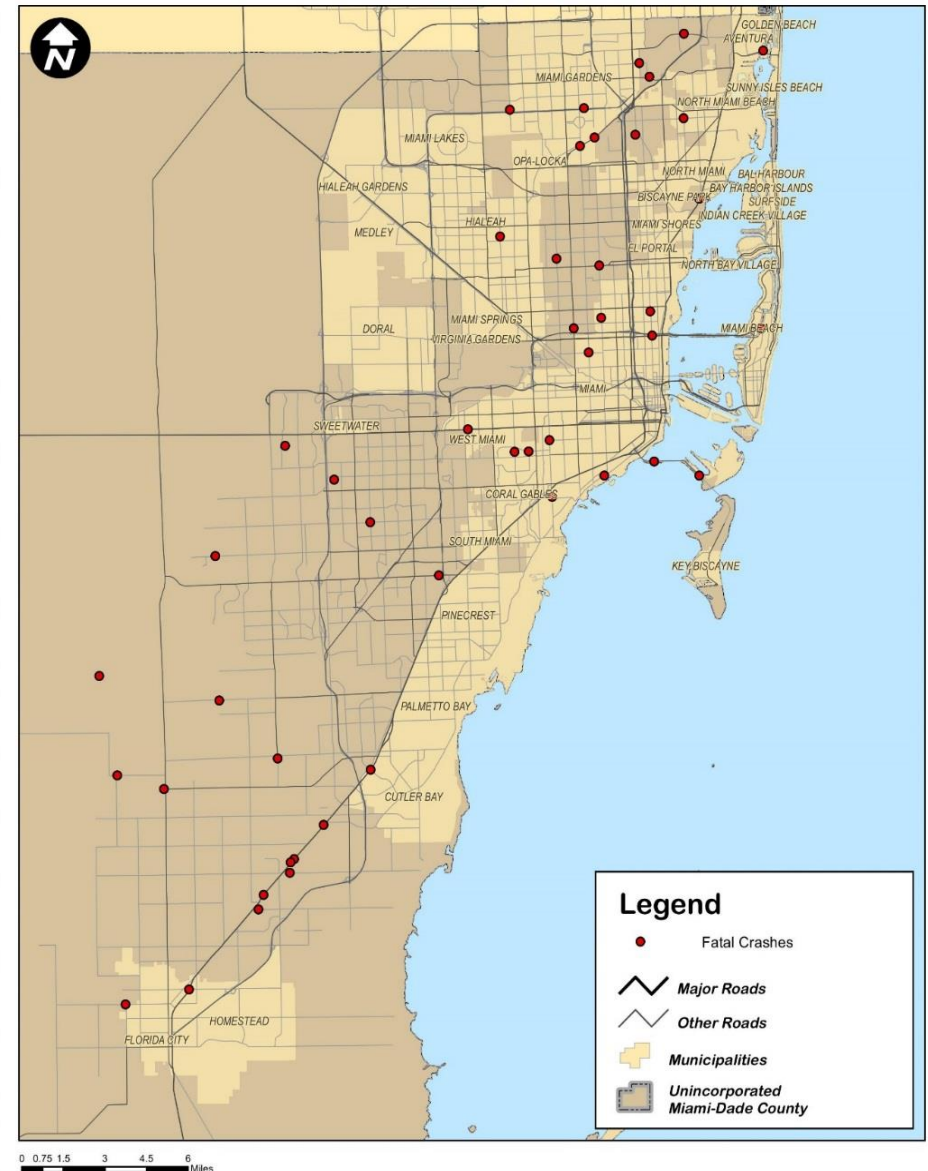


Local Conditions

■ Bicycle Fatality Map

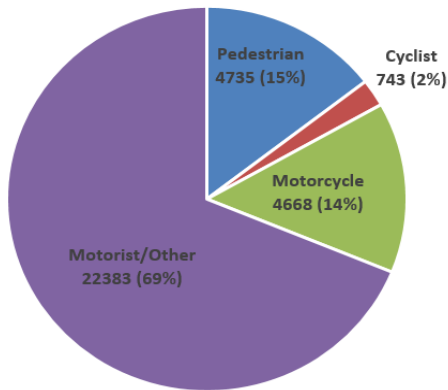
MIAMI-DADE MPO BICYCLE AND PEDESTRIAN SAFETY STUDY

BICYCLE CRASH ANALYSIS (2008-2013) FATAL CRASHES



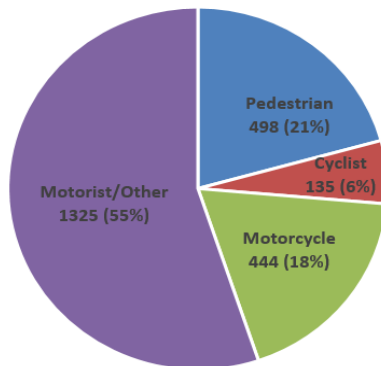
How Do Our Crash Rates Compare?

Traffic Crash Fatalities in the United States (2013)



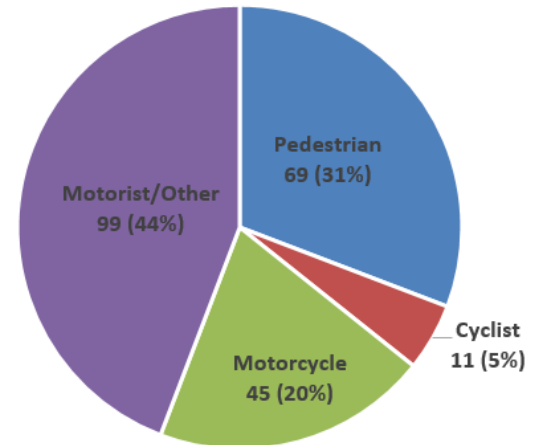
Source: USDOT NHTSA

Traffic Crash Fatalities in Florida (2013)



Source: Florida State DHSMV

Traffic Crash Fatalities in Miami-Dade County (2013)



Source: Florida State DHSMV

So What Can We Do About This?

□ USDOT's Challenge Areas:

- Engineering
- Enforcement
- Education
- Evaluation
- Encouragement

Primary Tools for Street Redesign

- ❑ Sidewalk Design Techniques
- ❑ Crosswalks
- ❑ Curb Extensions/Bulb-outs
- ❑ Median Islands/Refuges
- ❑ Bike Lanes
- ❑ Multi-Use Trails/Shared Use Paths
- ❑ Cycle Tracks
- ❑ Lighting
- ❑ On-Street Parking
- ❑ Shading/Trees
- ❑ Bus Stops
- ❑ Road Diets



Crosswalks



Curb Extensions/Bulb-outs



Median Island/Refuges



Bike Lanes



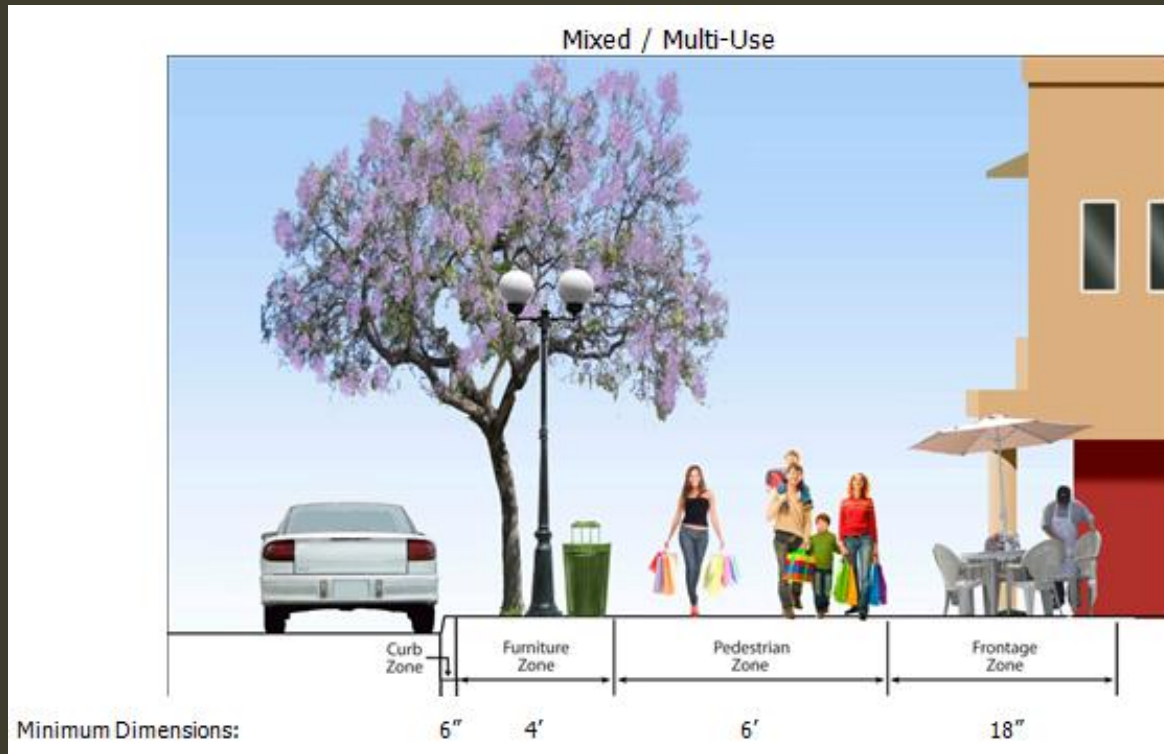
Multi-Use Trails/Shared Use Paths



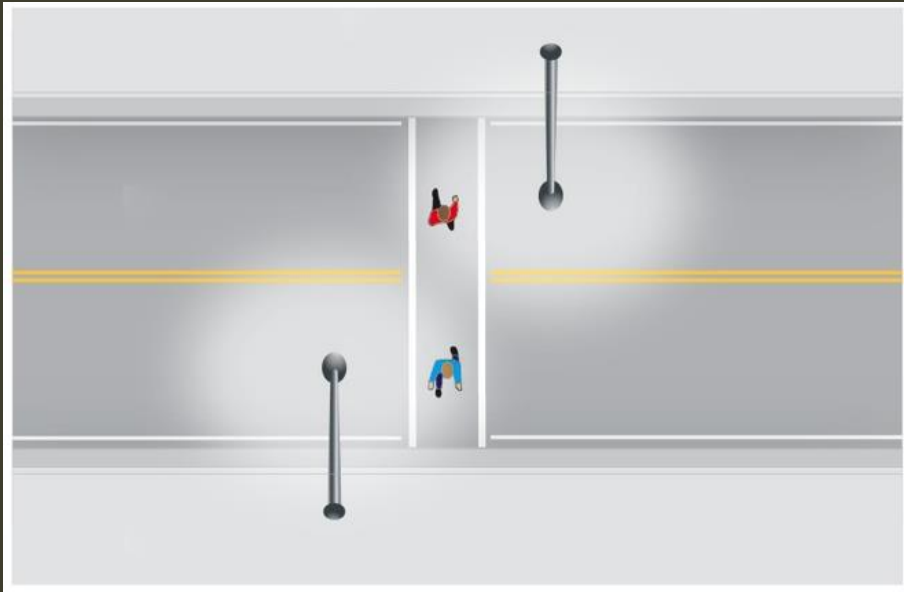
Cycle Tracks



Sidewalk Design



Lighting



On-Street Parking



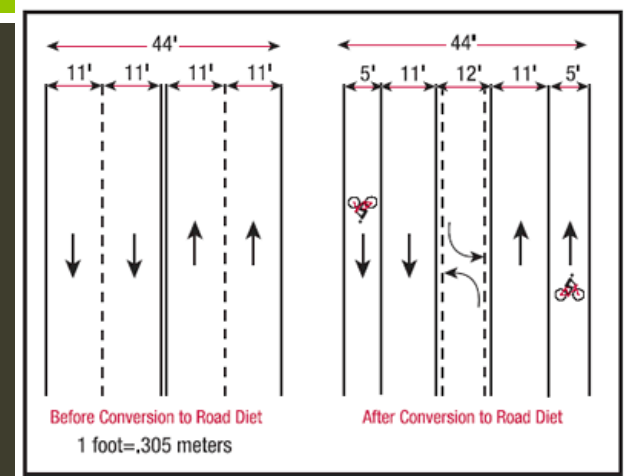
Shading/Trees



Bus Stops



Road Diets



Local examples – Cutler Bay



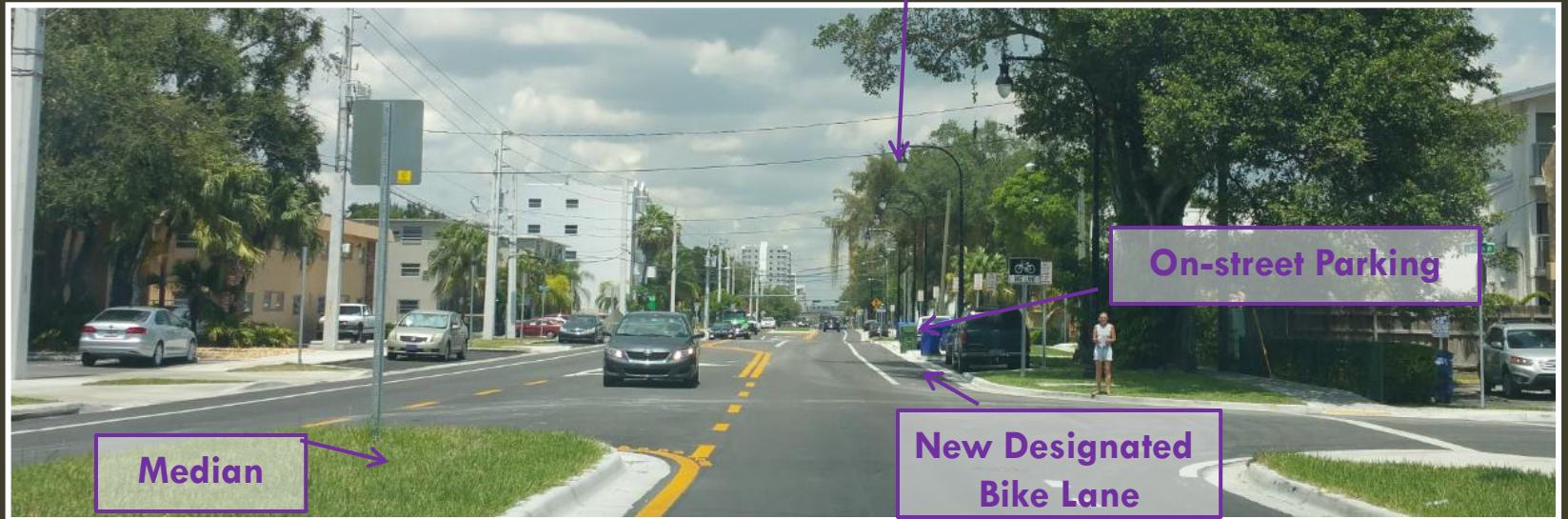
Local examples – Cutler Bay



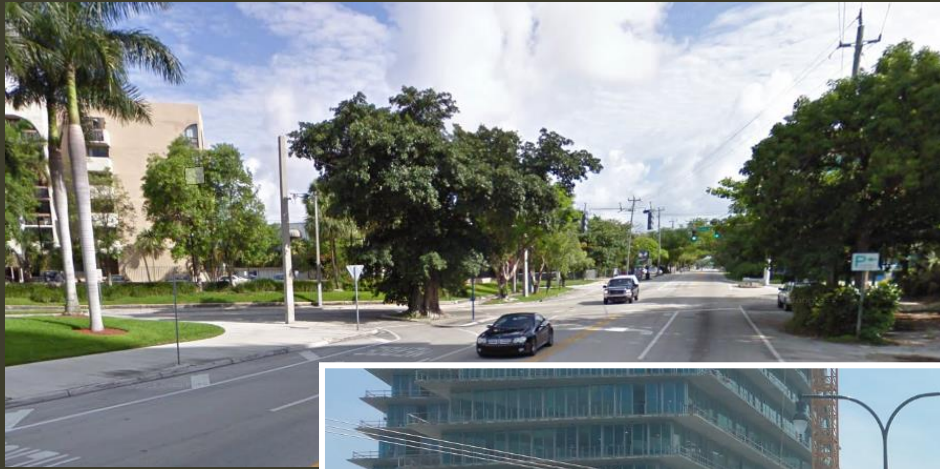
Local examples – Coconut Grove



Decorative Lighting



Local examples – Coconut Grove

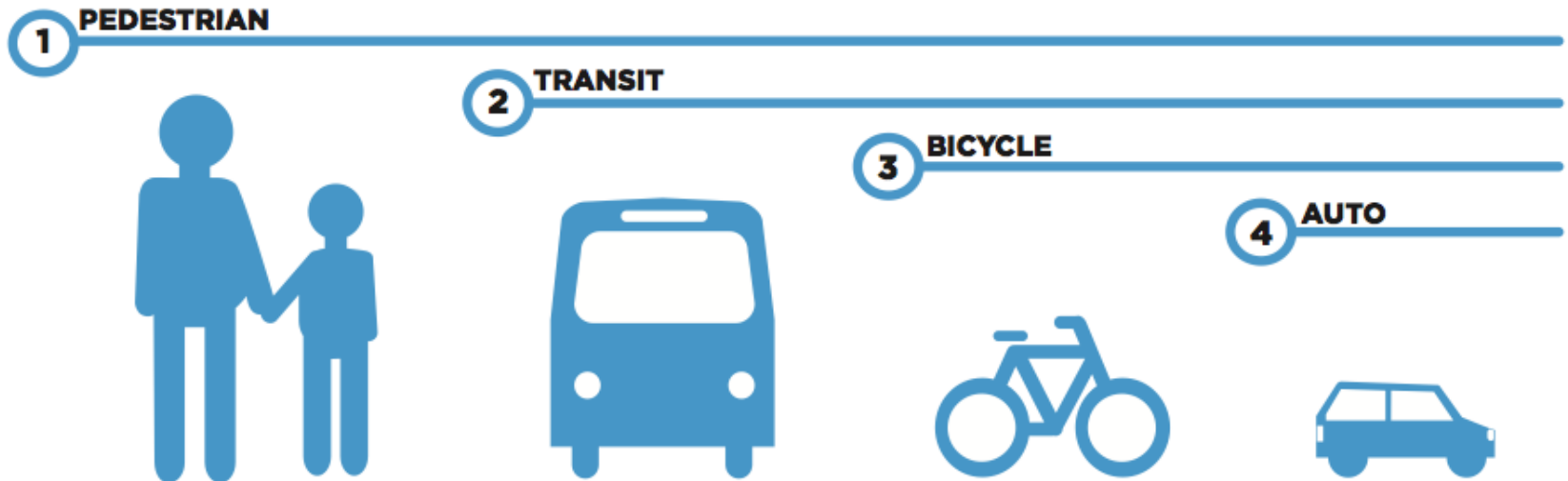


New Roundabout



Complete Streets Policies

■ Modal Hierarchy Example



COMPLETE STREETS CHICAGO

Safety Countermeasures

Hit by a vehicle traveling at

20
MPH



9 out of 10 pedestrians survive.

Hit by a vehicle traveling at

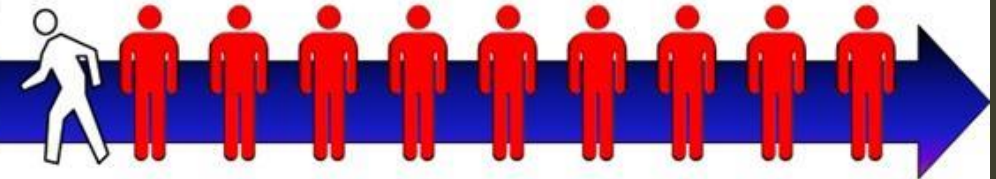
30
MPH



5 out of 10 pedestrians survive.

Hit by a vehicle traveling at

40
MPH



only 1 out of 10 pedestrians survives.

Deliverables and Timeline

Safer People, Safer Streets LAT Timeline and Deliverables			
#	Action	Deadline	Responsible Parties
1	Secure a grant through HFSF to pay for Kimley Horn & Associates, PROS' alternative transportation consultant	Aug. '15	PROS/HFSF
2	Kick-off effort and distribute press release about the LAT	Sept. '15	DM/PROS
3	Assess/scan existing counter measures and national best practices that can be adopted in South Florida and present to the LAT.	Oct. '15	KHA
4	Prioritize Local Action Team recommended countermeasures/best practices	Nov. 16 2015	KHA/Staff
5	Tour 2 future road construction sites and discuss opportunities	Dec. 14, 2015	All
6	Circulate first draft of Action Plan	Dec. '15	KHA
7	Review and modify draft Action Plan	Dec. '15	LAT
8	Host public meeting engaging residents in a discussion about draft Action Plan	Jan. 14'16	KHA/Staff
9	Integrate public comments into Action Plan	Jan. '16	KHA
10	Circulate second draft to Local Action Team and solicit edits	Feb. '16	KHA
11	Secure Mayoral approval on Action Plan	Feb. '16	MO
12	Present to Neat Streets Miami	Feb. '16	KHA
13	Present to BCC and MPO	Mar. '16	LAT
14	Release final report to the public-- strategic roll-out of plan	Mar. '16	Staff

Local Assessment/National Best Practices



U.S. Department of Transportation Pedestrian and Bicyclist Road Safety Assessments



Summary Report

October 2015

U.S.

COMPLETE STREETS IMPLEMENTATION PLAN

M2D2: Multimodal Development and Delivery

December 2015

The Florida Department of Transportation and Smart Growth America



State

County

Miami-Dade County
Local Action Team for Safer People, Safer Streets

DRAFT FINAL
Assessment Report

Chapter 1: Introduction

Miami-Dade County has embraced the United States Department of Transportation (USDOT) Mayor's Challenge for creating Safer Streets, Safer People. Miami-Dade Parks, Recreation and Open Spaces (MDPROS) and Neat Streets



Miami staff is organizing the Local Action Team (LAT), which is comprised of a wide variety of stakeholders including elected officials and community leaders in fields which have a stake in creating a safer community, such as recreation, healthcare, transportation, schools, law enforcement, philanthropy, civic, local and state government, and local thought leaders.

In January 2015, USDOT Secretary Anthony Foxx challenged local government leaders to raise the bar for bicyclist and pedestrian safety by joining a year-long "Mayors' Challenge for Safer People and Safer Streets" effort. In March, USDOT and communities from across the nation, including Miami-Dade County, launched the Challenge during the Mayors' Summit for Safer People, Safer Streets at the USDOT headquarters in Washington, D.C.

Mayors and other elected officials participate by leading a call to action and forming a Local Action Team (LAT) to advance safety and accessibility goals by taking on one or more Challenge activities. The Challenge is based on the 2010 USDOT Policy Statement on Bicycle and Pedestrian Accommodation. Over 200 cities have signed on to the USDOT Mayor's Challenge.

Miami-Dade LAT Vision, Goal, and Outcome

The Safer People, Safer Streets vision is to provide a more livable Miami-Dade through the realization of healthier, safer streets accommodating all modes of transportation.

The goal of the LAT report is to create an action plan that reduces pedestrian and bicycle crashes and encourages more biking, walking and transit use by achieving Safer People and Safer Streets in Miami-Dade.

The outcomes desired are a measurable reduction in bicycle and pedestrian crashes countywide and an overall increase in bicycling, pedestrian, and transit activity.

Public Involvement

November

- Finalize High-Touch Logistics
- Establish High-Tech Platform

January

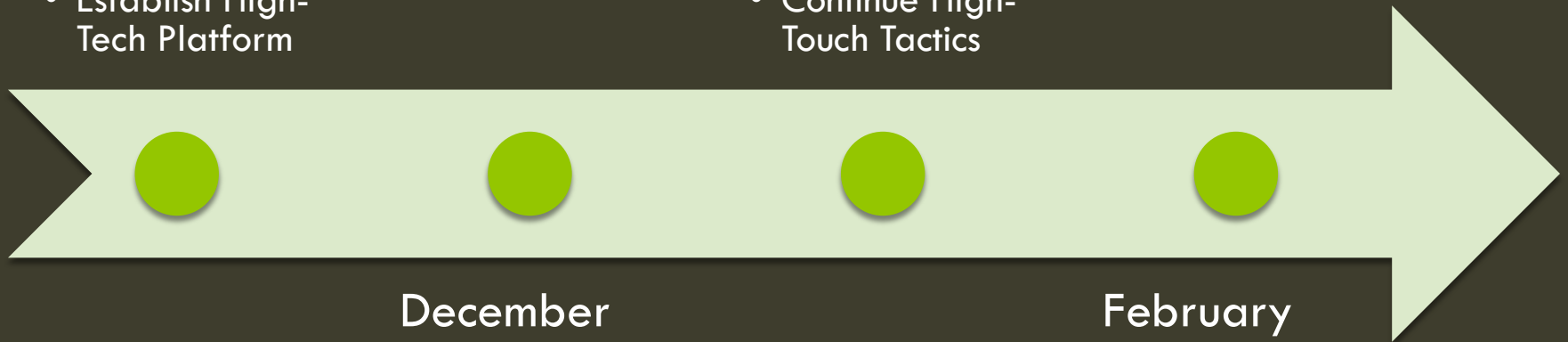
- Conduct High Touch Tactics
- Continue High-Touch Tactics

December

- Promote High-Touch Events
- Conduct High-Tech Tactics

February

- Compile Input
- Continue High-Touch Tactics



Public Officials Breakfast: Jan. 14, 2016



Roadmap to a Holistic Transportation System in Miami-Dade

January 14, 2016

WHO: Elected and community leaders committed to a more livable Miami-Dade through the realization of healthier, safe streets accommodating all modes.

WHAT: In 2013, more than 2000 bicycle and pedestrian injuries and fatalities occurred in Miami-Dade, taking a dramatic social and financial toll on our community.

What will Miami-Dade leaders do to address these issues and realize an action plan for a safer Miami-Dade?

Featured speaker Gabe Klein will present his experience transforming the transportation culture in two major metropolitan areas. He will moderate a discussion with community leaders on steps to realize Miami-Dade Mayor Carlos Gimenez's Safer People, Safer Streets Action Plan.

WHEN: Thursday, January 14, 2016, 8:30 to 10:30 am

WHERE: University of Miami Miller School of Medicine, Clinical Research Building, Gordon Center Auditorium, First Floor, 1120 N.W. 14th Street, Miami, FL 33136

HOW: Space is limited. RSVP now to secure a seat at: www.CompleteStreets.Miami

Featuring Gabe Klein,
Former Transportation Commissioner for Washington DC and Chicago and Author of Start-Up City



The Miami Foundation
Greater Miami

Knight Foundation

HEALTH FOUNDATION
of South Florida

**UNIVERSITY OF MIAMI
MILLER SCHOOL
OF MEDICINE**

THANK YOU!



Patrice Gillespie Smith
Neat Streets Miami
gsp109@miamidade.gov