Vision Zero at the City of Orlando



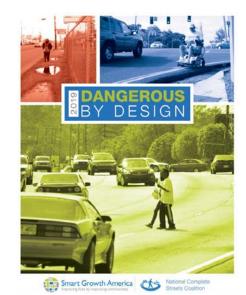


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Dangerous by Design 2019

8 of top 10 regions in Florida



Florida Transportation Safety?

Florida Statistics (2013-2018)

Total Crashes: 400,661

Injuries: 253,820

Fatalities: 3,083

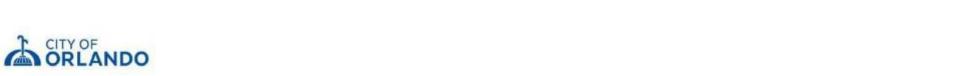
Pedestrian Fatalities: 681

21% increase

17% increase

22% increase

26% increase





Orlando's Vision Zero MISSION is to eliminate traffic deaths and serious injuries within the City by 2040.



Orlando Vison Zero 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





- 94% of crashes are caused by human behavior (error or poor choice)
 NHTSA report
- Distracted travelling is an increasing problem in crash causes
- Pedestrians don't use crosswalks to cross the street
- Bicyclists disobey the law
- Drivers tend to drive too fast for conditions
- Aggressive driving is an increasing issue
- Resources for law enforcement are limited
- The majority of people don't know or understand traffic laws





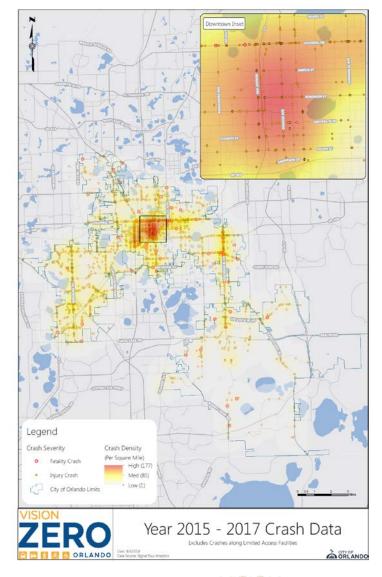
City wide crash data

Year 2015 -2017 Crash Statistics

City of Orlando

	Fatal & Injury	Fatal	Injury	Pedestrian	Bicycle	Motorcycle/Moped
Citywide	2,768	61	2,720	268	199	255
Commissioner District 1	391	11	382	18	16	48
Commissioner District 2	349	13	337	34	25	35
Commissioner District 3	416	11	406	39	41	39
Commissioner District 4	491	10	487	41	39	50
Commissioner District 5	635	9	628	99	53	39
Commissioner District 6	486	7	480	37	25	44

^{*}These crashes do not account for crashes along Limited Access Facilities





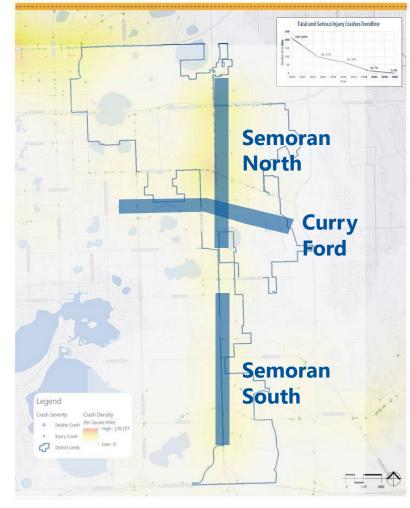


District 2 High Injury Network 2015 - 2017

- 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









It's a transportation problem, right?

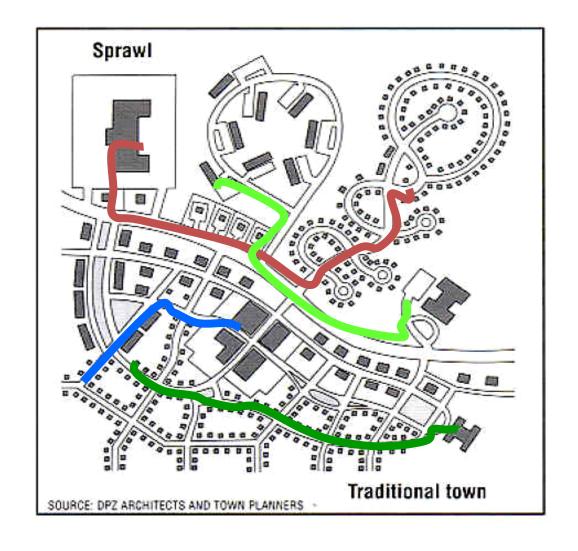








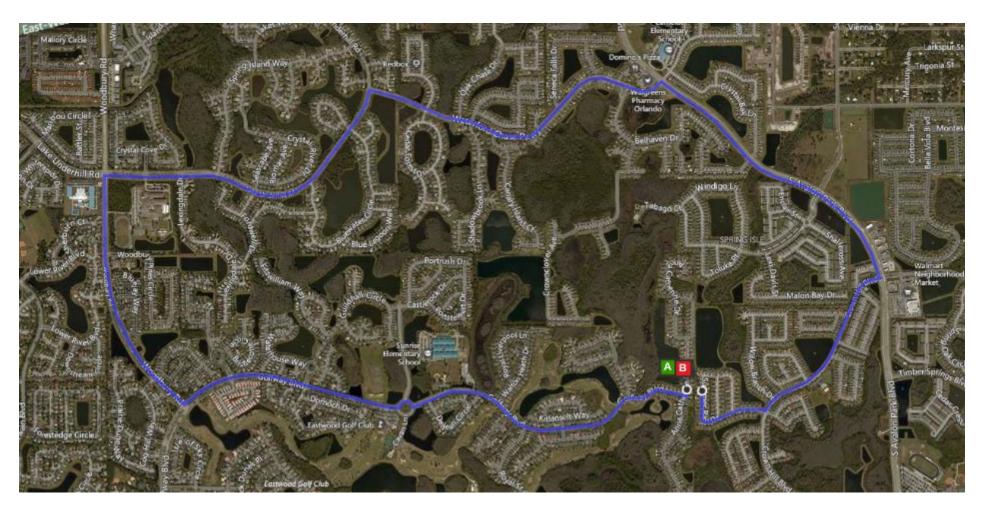
Land Development Patterns and Network







Land Development Patterns and Network









Baldwin Park, Orlando

1,100 Acres

32 Street Connections

16,937 Residents

Publix, CVS

20 Neighborhood

Parks

"A" Rated Schools

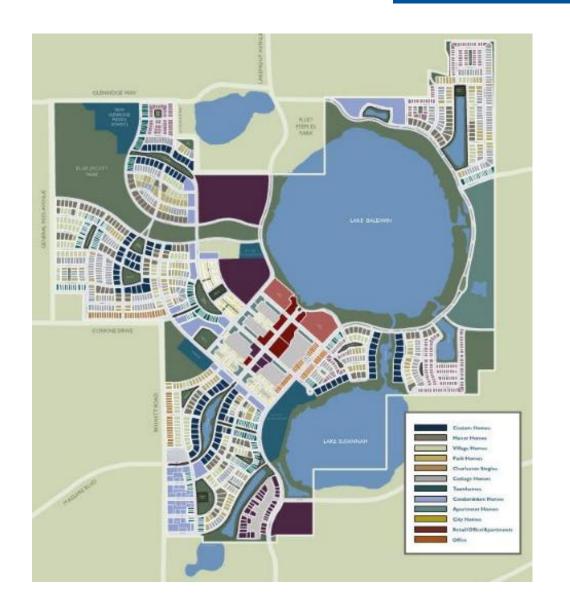
50 miles of Trails

Single Family

Town Homes

Apartments

Condominiums







The implications of speed

Hit by a vehicle traveling at



Hit by a vehicle traveling at



Hit by a vehicle traveling at







Future City of Orlando Safety Projects







Future City of Orlando Safety Projects





