Safety for the Most Vulnerable

Mike Holowaty PE

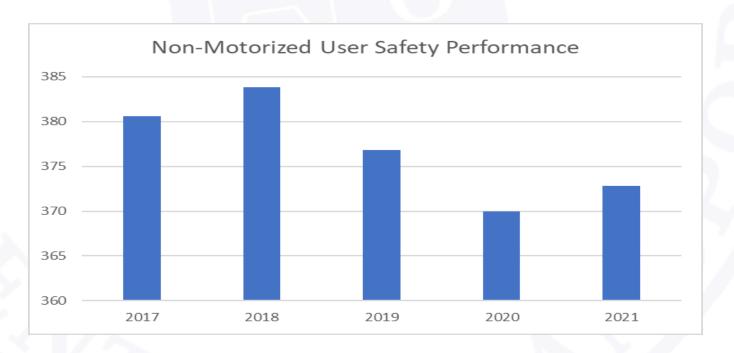
Manager, Office of Traffic Safety

INDOT – Central Office



Non-Motorized Road Users Safety Data

Non-Motorized Safety Performance		2013	2014	2015	2016	2017	2018	2019	2020	2021
Number Non-Motorized Fatalities		85	90	101	97	116	140	98	125	131
Number Non-Motorized Serious Injuries	319	293	286	277	284	248	265	238	226	269
Total Non-Motorized Fatalities & Serious Injuries	397	378	376	378	381	372	405	336	351	400
Non-Motorized Fatalities & Serious Injuries (5-Year Rolling Average)*	382.2	384.4	392.0	385.4	382.0	380.6	383.8	376.8	370.0	372.8
* Indiana Data Includes Horse Drawn Buggy Occupants						L				





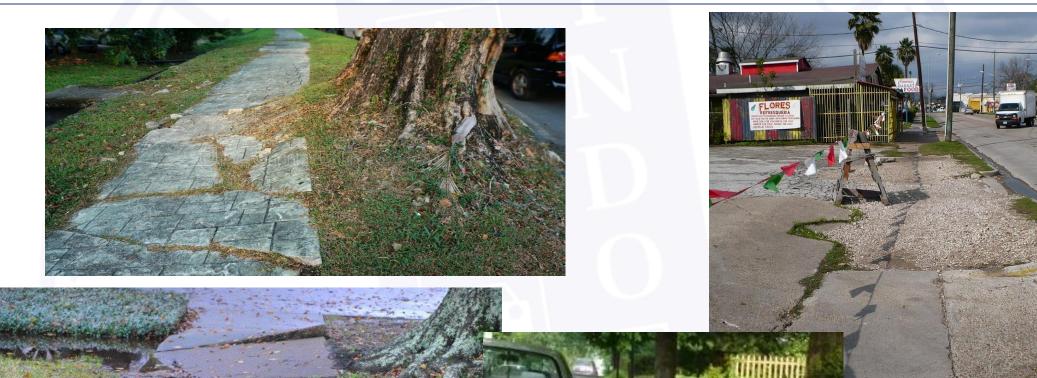
A Growing Pedestrian Safety Problem

Pedestrian Safety History Last 10 Years		2013	2014	2015	2016	2017	2018	2019	2020	2021
Number of Pedestrian Fatalities	64	70	78	92	82	108	118	81	104	111
5 year Rolling Average Pedestrian Fatlalities	61.6	63.4	68	74.2	77.2	86	95.6	96.2	98.6	104.4
Number of Pedestrian Serious Injuries	222	206	219	210	222	192	230	209	216	200
5 Year Rolling Ave., Pedestrian Serious Injuries	229.2	225.6	227.2	218.6	215.8	209.8	214.6	212.6	213.8	209.4





Introduction of Equity Scoring



Photos Curtesy of Bing.com Images



INDOT Sidewalk Program for New and Rehabilitation

- Starting in FY 2027
- \$25 million per Year
- For 3R and lower Project Classes
- Along State and US Routes
- Project Scoring Includes Equity Elements
- Projects of Higher Design Class (3R Freeway, 4R Freeway and Non-Freeway, Reconstruction pr New Construction Must Fund Sidewalks as deemed Appropriate



Sidewalk Asset Team

Business Rules

Prepared by the INDOT Office of Traffic Safety

ADOPTED: 12-20-2021REVISED: 12-20-

2021



Introduction of Equity Scoring

- EQUITY is a key element of the Sidewalk Program Scoring Rules.
- Equity Scoring Factors currently use,
 Census data for an area's Average
 Income and Vehicle Ownership.
- The Equity rules going forward will be adjusted in consideration of any FHWA Rule Making.

Factor Number	Factor	Points Possible
1	Pedestrian Factors	20
2	System Factors	18
3	Geographic Factors	36
4	Asset Factors	26
		Maximum Total = 100



The Goal: ADA Compliant Pedestrian Facilities







