

BROWARD SAFETY ACTION PLAN (BSAP)

SAFE STREETS 4 BROWARD

Powered by The Broward MPO & Broward County

TAC/CAC Meetings

January 22, 2025



SS4A GRANT

Mission

To create a **data-driven action-oriented** plan to **reduce** severe injuries and traffic fatalities to zero in Broward County

Funding

\$5M SS4A Federal Grant

Broward MPO administering grant

\$1.25M County Local Match

In-Kind Services for 3 Studies

Outcomes

1. Create an ACTION PLAN with defined **goals** to improve safety for all roadway users, including vulnerable users (pedestrians, bicyclists, public transportation users, micromobility and other non-motor vehicle users).
2. Identify **projects** and prepare them for funding and implementation.
3. Identify **policies and programs** to increase safety for roadway users and prevent roadway deaths and serious injuries.

KSI Crashes by time of day - Signal 4 Analytics (2018-2022)

Hour	January	February	March	April	May	June	July	August	September	October	November	December
12:00 AM	11	14	13	11	15	10	17	10	14	18	16	17
1:00 AM	14	8	21	8	9	13	12	7	9	10	10	15
2:00 AM	9	7	12	7	4	7	10	12	9	7	8	12
3:00 AM	7	4	4	7	8	4	10	5	6	10	9	11
4:00 AM	9	3	7	8	7	7	4	7	6	12	11	13
5:00 AM	6	4	7	6	12	11	4	13	8	10	9	6
6:00 AM	4	12	14	10	5	0	6	9	10	17	2	4
7:00 AM	1	2	4	0	2	0	0	2	2	5	0	2
5:00 PM	4	4	0	0	0	0	0	1	2	1	10	15
6:00 PM	33	18	18	1	4	0	0	0	5	9	41	51
7:00 PM	33	26	17	7	11	1	5	12	21	43	24	29
8:00 PM	21	29	32	27	40	23	17	28	19	20	26	26
9:00 PM	17	19	26	25	25	27	26	22	25	24	19	29
10:00 PM	18	26	21	16	22	28	24	22	15	20	19	26
11:00 PM	16	14	20	16	19	16	14	13	10	9	16	9

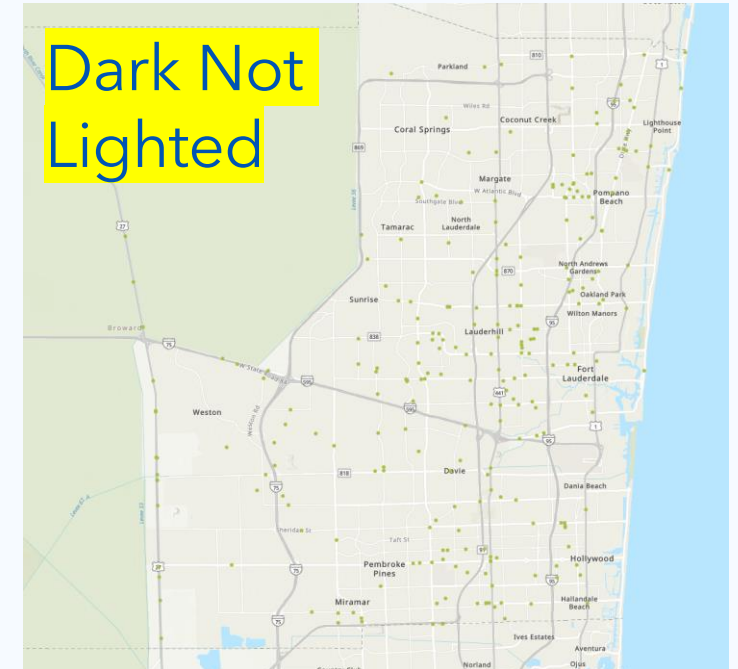
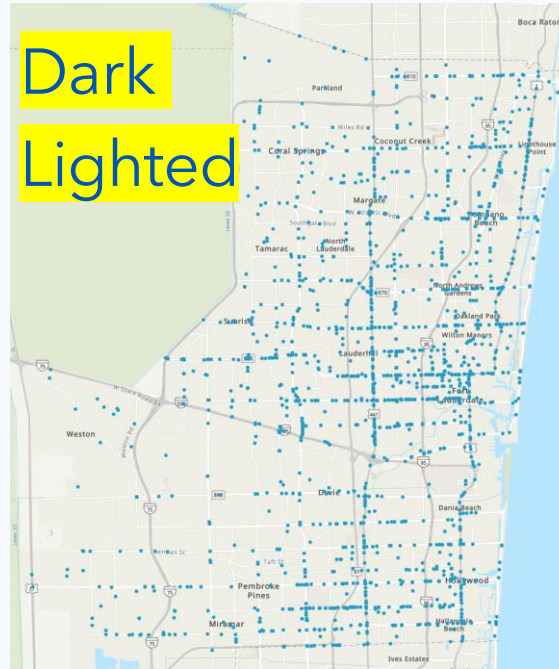
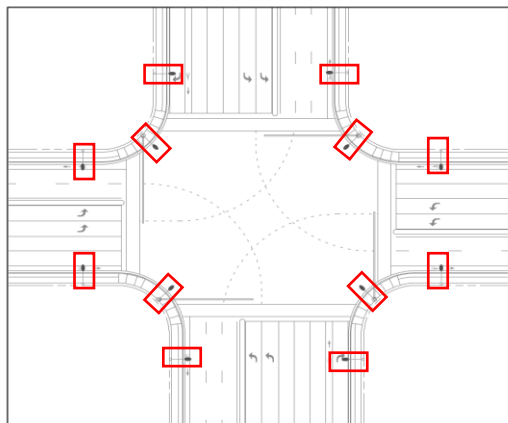
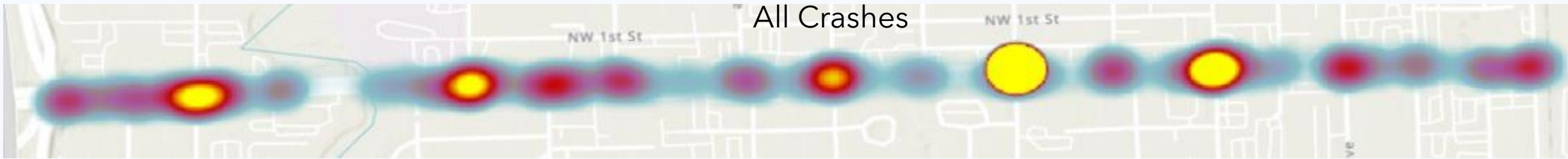
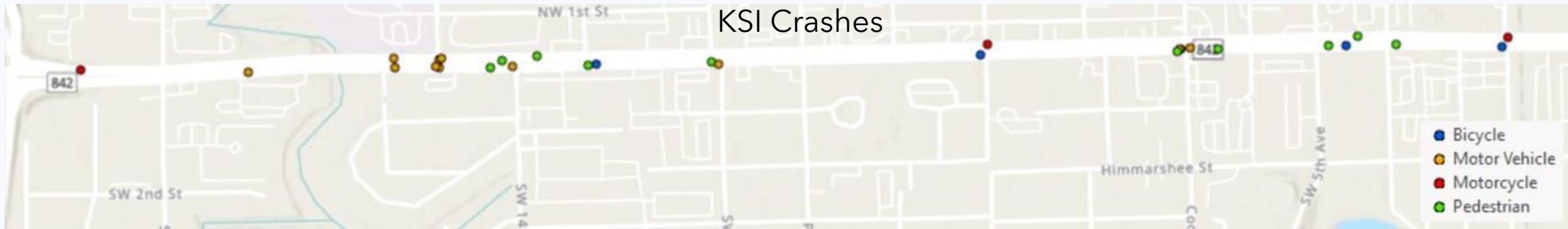
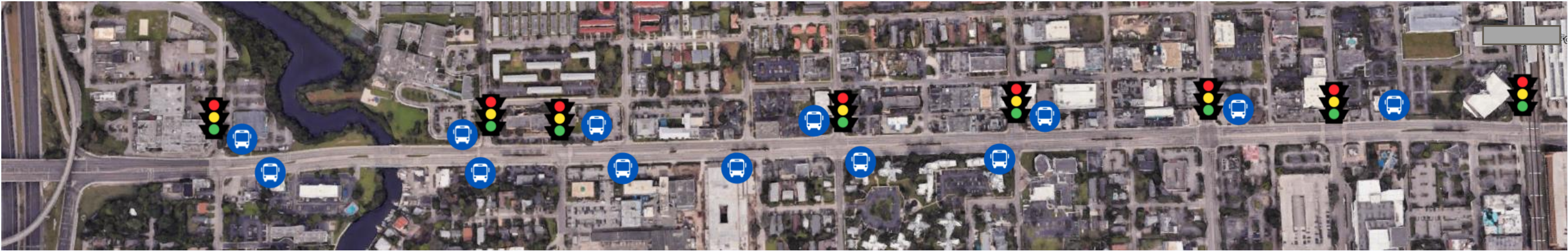


Figure 231.3.4 Typical Lighting Layout for Large Intersection



1. **FDM Section 231.3.1:** Multi-lane roadways should be analyzed using two analysis zones (light on both sides)
2. Proper layout: 12 lighting poles
 - Place lighting poles ahead of crosswalk to increase contrast (per FHWA)
 - All LED to reduce dark spots and provide uniform light
3. Implement adequate lighting near transit stops and sidewalks nearby

Bus Stop Locations



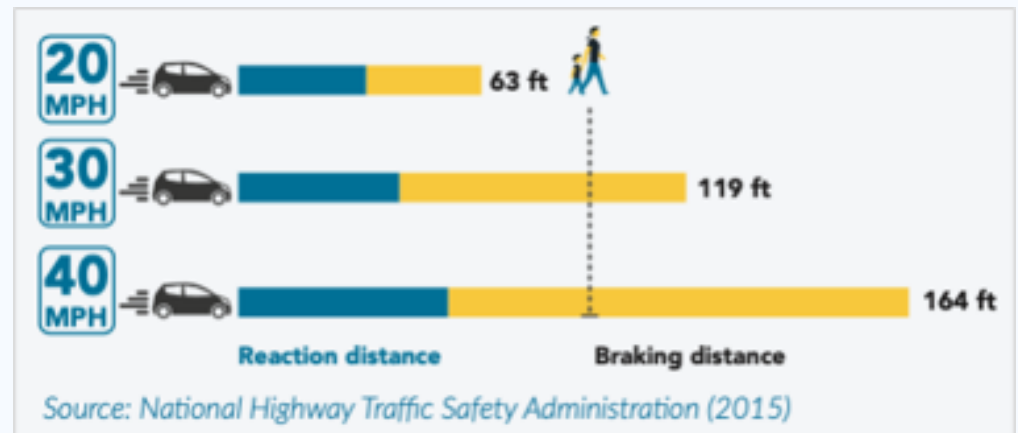
Speeding

Higher vehicle speeds significantly increases likelihood of death



Likelihood of death for people walking if hit at these speeds

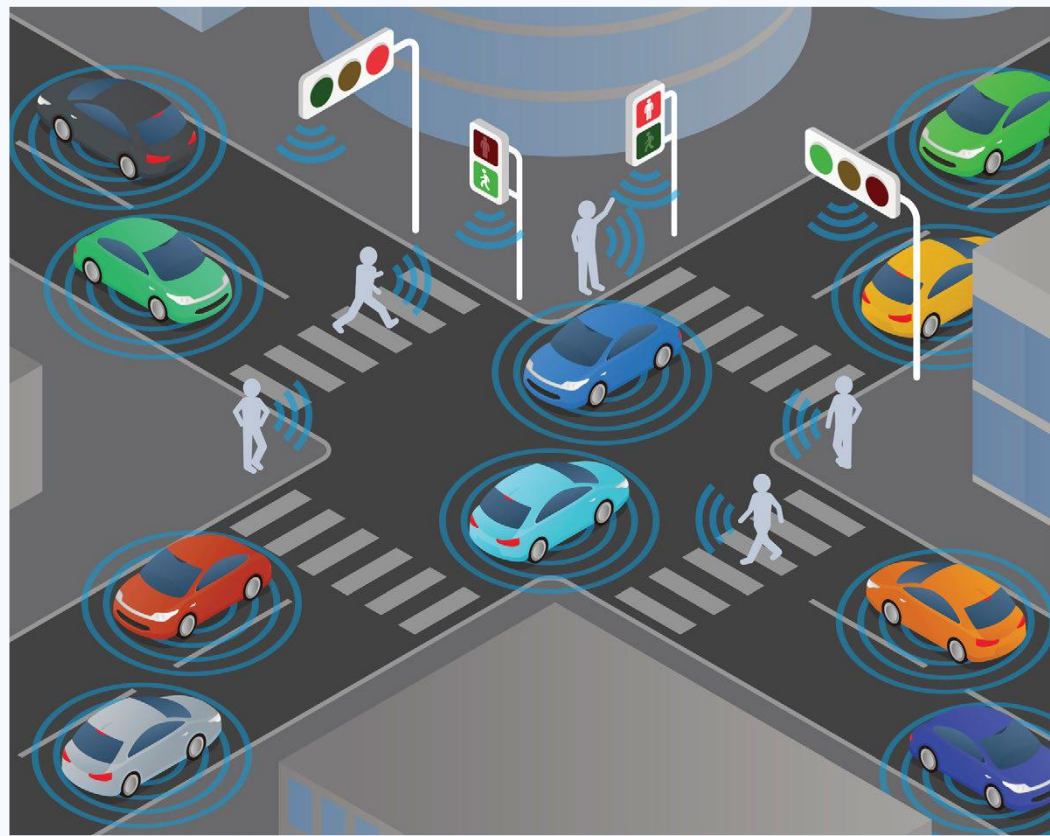
Source: AAA Foundation, Tefft, B.C. (2011)



Speeding Countermeasures

Table 202.3.1 Strategies to Achieve Desired Operating Speed

Context Classification	Existing Speed Category (mph)	Minimum Design Speed (mph)	Target Speed (mph)	Strategies																			
				Roundabouts	On-Street Parking	Chicanes	Lane Narrowing	Horizontal Deflection	Street Trees	Short Blocks	Speed Tables	Raised Intersections	Raised Crosswalks (Type I Or Type II)	Speed Feedback Signs	Pedestrian Refuge Islands	Bulb-Outs	RRFBs	PHBs	Terminated Vistas	Islands in Curved Sections	Speed Pavement Markings		
C2T	Low	40	40, 45	X			X	X	X	X				X	X	X		X	X		X		
	Very Low	25	35	X	X	X	X	X	X	X	X		II	X	X	X	X	X	X	X	X	X	
			30	X	X	X	X	X	X	X	X		II	X	X	X	X	X	X	X	X	X	X
			25	X	X	X	X	X	X	X	X	X	X	I	X	X	X	X	X	X	X	X	X
C3R, C3C	Low	40	40, 45	X			X	X	X	X				X	X	X		X	X		X		
	Very Low	35	35	X	X	X	X	X	X	X	X			X	X	X	X	X	X		X		
C4	Low	40	40, 45	X			X	X	X	X				X	X	X		X	X		X		
	Very Low	25	35	X	X	X	X	X	X	X	X		II	X	X	X	X	X	X	X	X	X	
			30	X	X	X	X	X	X	X	X		II	X	X	X	X	X	X	X	X	X	X
			25	X	X	X	X	X	X	X	X	X	X	I	X	X	X	X	X	X	X	X	X
C5	Very Low	25	35	X	X	X	X	X	X	X	X		II	X	X	X	X	X	X	X	X	X	
			30	X	X	X	X	X	X	X	X		II	X	X	X	X	X	X	X	X	X	X
			25	X	X	X	X	X	X	X	X	X	X	I	X	X	X	X	X	X	X	X	X
C6	Very Low	25	30	X	X	X	X	X	X	X	X		II	X	X	X	X	X	X	X	X	X	
			25	X	X	X	X	X	X	X	X	X	X	I	X	X	X	X	X	X	X	X	X



DRAFT BSAP OUTLINE

- I. Introduction/Background
 - What is the Story? Executive Summary
- II. Safety & Equity Analysis
- III. Prioritization
 - Priority Corridors
- IV. Approach to Zero
- V. Focused Action Plans
- VI. Actions: To include funding opportunities, responsible agency/implementers
 - I. Policies
 - II. Programs
 - III. Projects
- VII. Collaboration & Public Engagement
- VIII. Reporting Progress
Call to Action



MILESTONES

Fall/Winter 2024

- Focused outreach & concept design for Priority Corridors
- Completion of Focus Plans

Spring 2025

- Consolidate Recommendations into Safe Action Plan
- MPO Board Approval - April 2025
- Training and Roadshows

Summer 2025

- Continued Refinement of Recommendations
- BMPO Board/BOCC Adoption of Safety Action Plan

TOGETHER THROUGH ACTION, WE CAN ACHIEVE ZERO

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