

BROWARD SAFETY ACTION PLAN (BSAP)

SAFE STREETS 4 BROWARD

Powered by The Broward MPO & Broward County

Broward MPO Board

February 13, 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.

BROWARD SAFETY ANALYSIS

- 1,926,205 Total Population
- 1,014 people killed (2018-2022)
- 4,702 People seriously injured (2018-2022)
- 77% of KSI crashes on 6% of total network (384 of 6,032 miles)
- One-third of pedestrian KSI happen near schools/parks
- \$14.6 Billion in economic costs to our communities

4 BSAP THEMES

1

Lighting

2

Bus Stops

3

Speeding

4

Technology

LIGHTING

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

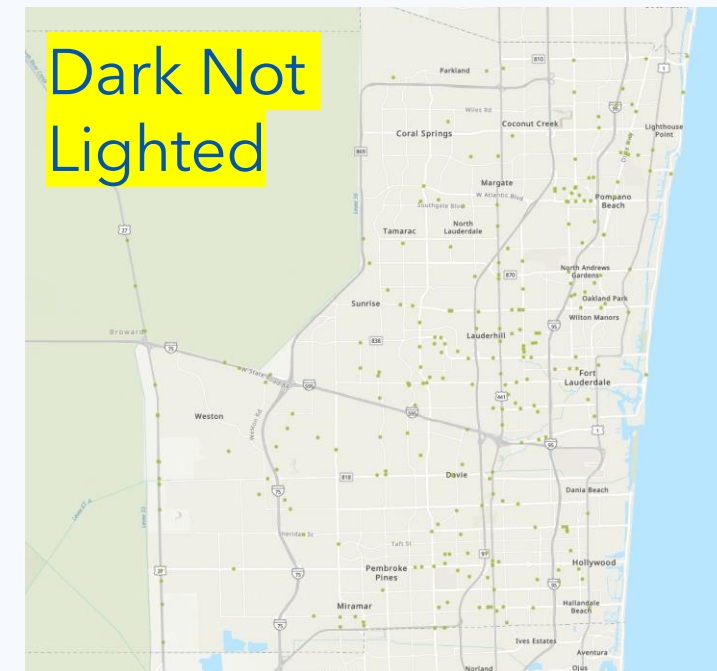
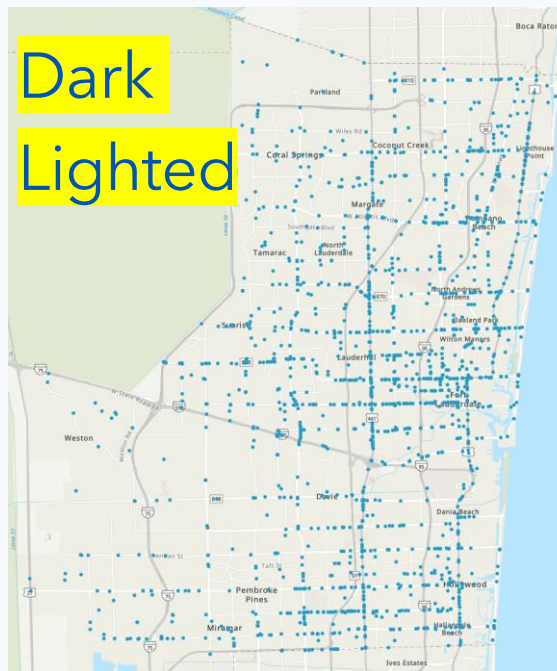
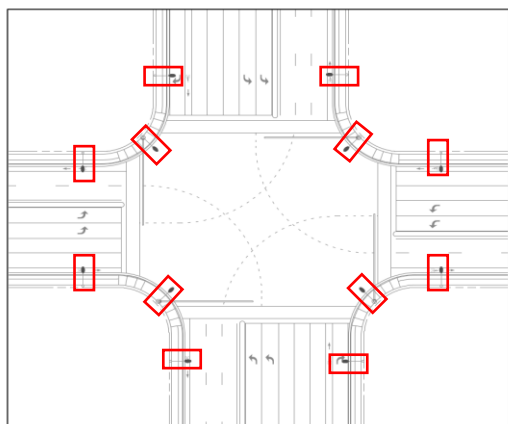
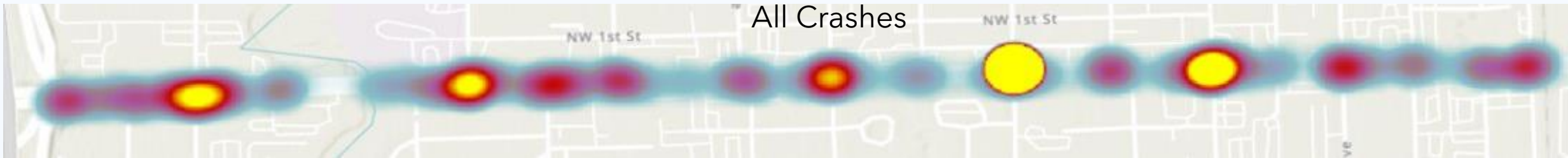
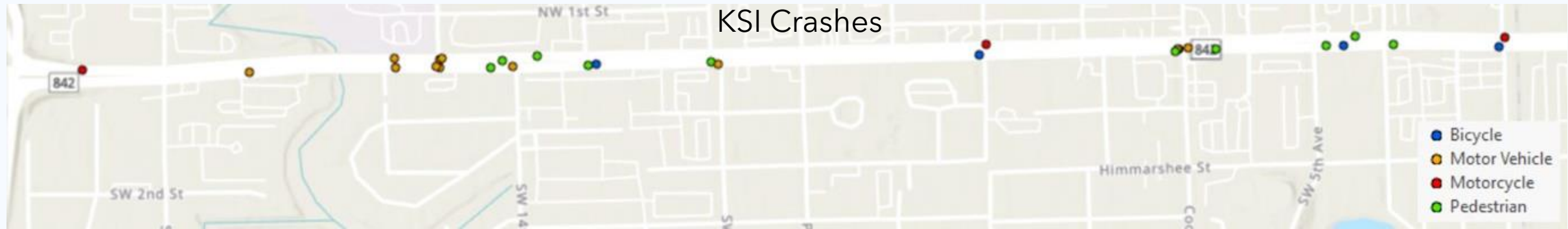
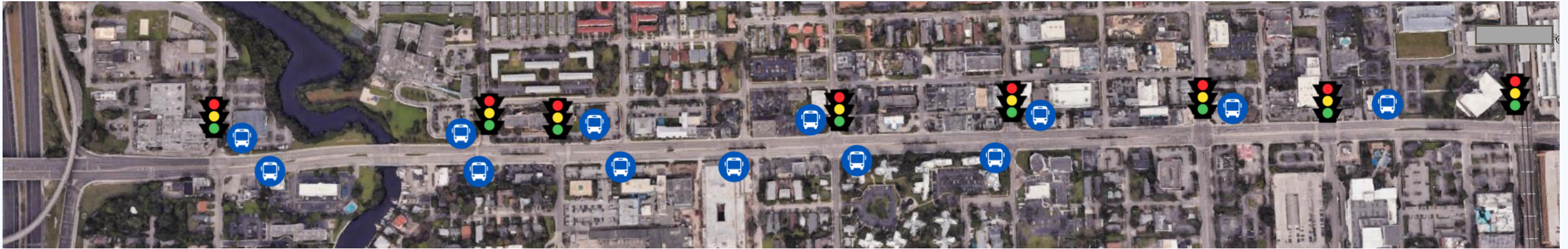


Figure 231.3.4 Typical Lighting Layout for Large Intersection



- 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 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
			30	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
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
			30	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
C5	Very Low	25	35	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		II	X	X	X	X	X	X	X	X	X
			25	X	X	X	X	X	X	X	X	X	I	X	X	X	X	X	X	X	X
C6	Very Low	25	30	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	I	X	X	X	X	X	X	X	X

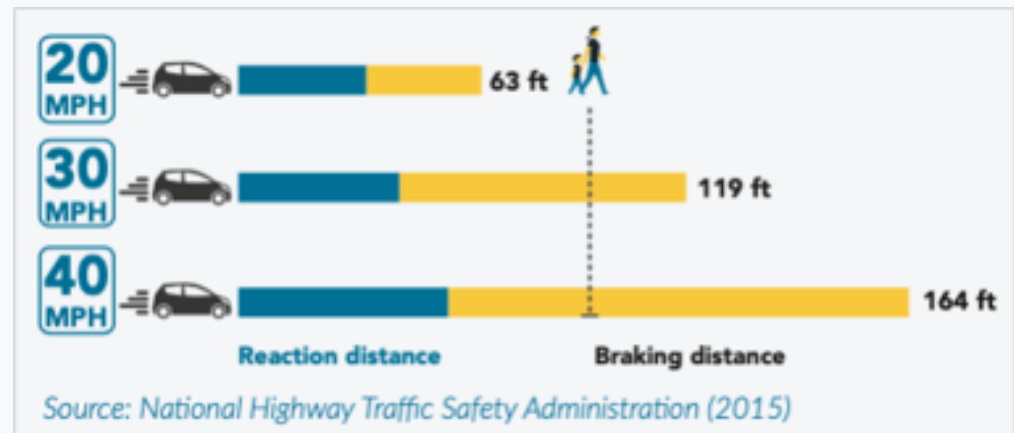
SPEEDING

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)



TECHNOLOGY



- ✓ PM Plan/Public Participation Plan
- ✓ Safety Analysis Report
- ✓ Demographic Analysis Report
- ✓ Existing Conditions Report
- ✓ HIN/HRN Mapping
- ✓ 10 TWG Meetings
- ✓ 4 Oversight Committee Meetings
- ✓ www.safeststreets4broward.org
- ✓ School Zone/Bus Stop Safety Action Plan
- ✓ Rail Safety Action Plan
- ✓ Lighting Safety Action Plan
- ✓ 11 Corridor Safety Analysis
- ✓ 11 Corridor Demographic Analysis
- ✓ 11 Corridor Crash Diagrams
- ✓ 10 Road Safety Assessments
- ✓ 9 Initial Public Meetings

Spring 2025

- ▶ Finalize Action Plans: Neighborhood, Safe Speeds, Technology, Mid-Block, & Ped/Bike
- ▶ Exist Policy Analysis
- ▶ BSAP Safety Dashboard
- ▶ BSAP Report Card
- ▶ Adopt Executive BSAP with Broward MPO Board

SUMMER 2025

- ▶ Submit SS4A Implementation Grant: NW 31st Avenue
- ▶ 11 Priority Corridors: Concept Packages
- ▶ Quick-Build Guide
- ▶ 10 Quick-Build Projects Designed

Fall 2025

- ▶ Safe Streets Design Manual
- ▶ 1,000 Little Things Program
- ▶ Safety Roadshow: 10 Public Events
- ▶ Safe Streets Design Manual: Practitioner Roadshow

I. Introduction/Background

- **What is the Story?**

II. Safety & Demographic 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

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4 | A

**Safe Streets and Roads for All
Action Plan Components**

FINAL PUBLIC MEETING SCHEDULE

- Monday, February 10, 2025 Taft Street Boulevard Heights Comm. Ctr.
- Wednesday, February 12, 2025 Sistrunk Boulevard L.A. Lee YMCA
- Thursday, February 13, 2025 Royal Palm Blvd/Rock Island Rd Margate City Hall
- Tuesday, February 18, 2025 Stirling Road Dania Beach City Hall
- Wednesday, February 19, 2025 West Broward Boulevard West Regional Library
- Thursday, February 20, 2025 NW 31st Ave/NW 19th St Lauderdale Lakes City Hall
- Monday, February 24, 2025 US441/SR7 Palm at Plantation Senior Living
- Tuesday, February 25, 2025 Broward Boulevard Fort Lauderdale Women's Club
- Thursday, February 27, 2025 SW 10th Street Hillsboro Community Center

TOGETHER THROUGH ACTION, WE CAN ACHIEVE ZERO

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