



Memorandum No: 24-138

Date: September 24, 2024

To: Honorable Mayor, Vice Mayor, and Commissioners

From: Susan Grant, Acting City Manager

Broward Metropolitan Planning Organization Safe Streets for All Grant Public

Meetings

Re:

The intent of this memorandum is to inform the City Commission of the upcoming public meetings associated with the Broward Metropolitan Planning Organization (MPO) Safe Streets and Roads for All (SS4A) effort.

Susan Grant

The Broward MPO was successful in receiving a \$5,000,000, SS4A grant from United States Department of Transportation which includes a \$1,250,000 local match by Broward County.

This effort commenced in July 2023 and is anticipated to be completed by October 2025. The funding is used to create the Broward Safety Action Plan (BSAP) which will provide recommendations for improving safety through a variety of focused efforts. The goal of the overall project is to eliminate fatalities and serious injury crashes in Broward County. Attached is a pamphlet regarding the ongoing BSAP effort.

As part of this effort, historical crash reports for all of Broward County between 2018 through 2022 were utilized to complete three (3) metrics of analysis including High Injury Networks (HIN), High Risk Networks (HRN), and Equity Mapping.

Using these tools, project prioritization scoring was created and ranked resulting in 338 HIN segments. These segments were then reviewed in detail and prioritized resulting in 11 high impact areas that will move forward to conceptual design and program ready deliverables. Four (4) corridors are located within and/or impactful to the City of Fort Lauderdale on this prioritized listing.

The Broward MPO's project team is seeking to complete the corridor safety studies and develop proposed engineering improvements for 11 high impact areas.

Below are the four (4) corridor segments in Fort Lauderdale along with the date, time, and location of the associated public meetings.

Date	Corridor	Public Meeting Location
Wednesday, 9/25	NW 31 Avenue (from NW 8th Place to McNab Road)	Lauderdale Lakes City Hall 4300 NW 36th Street Lauderdale Lakes, FL Time: 6-7:30 pm
Monday, 9/30	Sistrunk Boulevard (from NW 27th Avenue to North Andrews Avenue)	LA Lee YMCA 1409 NW 6th Street Fort Lauderdale, FL Time: 6:30-8 pm
Monday, 10/7	East Broward Boulevard (from I-95 to FEC Tracks)	Fort Lauderdale Women's Club 20 South Andrews Avenue Fort Lauderdale, FL Time: 6-7:30 pm
Tuesday, 10/8	US 441/SR 7 from Sunrise Boulevard to Davie Boulevard	Jim Ward Community Center 301 NW 46th Avenue Plantation, FL Time: 6-7:30 pm

The Broward MPO is promoting the upcoming meetings and the City's Strategic Communications team will supplement their outreach efforts.

Following the upcoming meetings, a second set of meetings will be held in 2025. At that time, conceptual redesigns will be presented for each corridor to create safer streets.

For further information, please contact Milos Majstorovic, MSCE, P.E., Acting Director of Transportation and Mobility at 954-828-5216 or <u>mmajstorovic@ffortlauderdale.gov</u>

Attachment: Broward Safety Action Plan Flyer

c: Anthony G. Fajardo, Assistant City Manager
Laura Reece, Acting Assistant City Manager
Ben Rogers, Acting Assistant City Manager
Christoper Cooper, Acting Assistant City Manager
Thomas J. Ansbro, City Attorney
David R. Soloman, City Clerk
Patrick Reilly, City Auditor
Department Directors
CMO Managers

BROWARD SAFETY ACTION PLAN

Our Mission is clear: Ending deaths and serious injuries on our streets.

Please join us in our mission to drive change and save lives. Together, we can build a future where road safety knows no compromise and every journey is secure.



The Broward Metropolitan Planning Organization and Broward County Government partnered to receive a \$5 million Safe Streets and Roads For All (SS4A) grant. The partners will use the funding to develop the Broward Regional Comprehensive Safety Action Plan (BSAP) to develop county-wide implementation strategies to prevent traffic deaths and serious injuries with an emphasis on underserved communities.









BROWARD SAFETY ACTION PLAN (BSAP)

Crash Facts

January 2018 - December 2022

Excluding I-595, I-75, I-95, Sawgrass Expressway & Turnpike

250.729 Total Crashes

Approximately \$23 Billion in Economic Impacts

Weekly in Broward:

4 deaths & 18 people seriously injured

Crash Severity Outcomes

4,832 KSI Crashes = 1,014 People Killed 4,702 People Severely Injured

Killed or Seriously Injured by Mode:

792	Bicyclist	Φρ
266	Motorcycles	8 8
744	Pedestrians	<u>\$</u>
3914	Motor Vehicles	到么

On average each KSI Crash resulted in

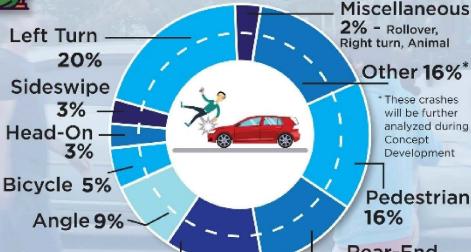
a \$3M economic impact, KSI crashes account for 2% of all crashes, but resulted in \$14 B (61%) of total economic impact

SPEED LIMIT

57% of KSI crashes happen on streets posted 45 MPH to 50 MPH

Killed or Seriously Injured (KSI)

Type of KSI Crash



analyzed during Concept Development

Pedestrian 16%

Rear-End 13%

Off-Road 12%

37% of KSI crashes occur between 3-9 pm



Streets with 6 lanes or more account for 52% of KSI crashes

1.5% of crashes involve alcohol and/or drug use, of which 10% resulted in a KSI

Crashes where 🖊 speeding and/or aggressive driving is noted in crash report are almost 3 times more likely to result in a KSI

A Paradigm Shift: Traditional Approach to road Safety looks to modify human actions and behavior to prevent crashes. The Safe System Approach refocuses transportation system design and operation on anticipating human mistakes and lessening the force of impact to reduce crash severity and save lives.

TRADITIONAL APPROACH

- X Traffic deaths are INEVITABLE
- X PERFECT human behavior
- X Prevent COLLISIONS
- XINDIVIDUAL responsibility
- ★ Saving lives is EXPENSIVE

SAFE SYSTEM APPROACH

- Traffic deaths are PREVENTABLE
- ✓ Integrate HUMAN FAILING in approach
- Prevent FATAL AND SEVERE CRASHES
- ✓ SYSTEMS responsibility
- ✓ Saving lives is NOT EXPENSIVE

Four-step analysis process to determine where to focus efforts to achieve zero KSI crashes in Broward:

- 1. High Injury Networks (HINs) are a method for network screening to identify street corridors and intersections with a HISTORY of severe crashes.
- 2. High Risk Network (HRN) is developed by analyzing collision history to identify roadway features that lead to the most crashes. It identifies corridors with the highest crash risk to understand where FUTURE crashes are likely to occur.
- Equity Analysis identifies areas of disproportionate impact and underserved communities.
- 4. Project Prioritization uses the HIN, HRN, and Equity Analyses to create a prioritized listing of corridors to best meet the goals of the BSAP.

High Injury Network

High Risk Network

Equity Analysis

Project Prioritization

THREE OBJECTIVES OF THE BSAP



Create an ACTION PLAN with defined goals.



Identify PROJECTS and prepare them for FUNDING and IMPLEMENTATION.



Identify POLICIES AND PROGRAMS to increase SAFETY for roadway users and PREVENT roadway deaths and serious injuries.

Norland

Scott Lake

North Mann Beach 3

Country Club

Carol City

ACTION CAN START TODAY....

All too often our news media and crash reporting refer to preventable crashes as accidents. This word choice implies that nothing could have been done to prevent a crash. Let's commit to using the word "crash" or "collision" not "accident" to acknowledge that



traffic crashes can be systematically addressed. The reality is that we can prevent these tragedies by taking a proactive approach which prioritizes transportation safety as a public health issue.



Visit us at www.SafeStreets4Broward.org or contact us at SS4A@browardmpo.org for more information



Commission Memo 24-138 Broward MPO Safe Streets for All Grant Public Meetings unsigned

Final Audit Report 2024-09-24

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