

# SUMMARY MINUTES - ADOPTED



## Bicycling and Pedestrian Advisory Committee (BPAC)

Broward County Government Center, in person  
1 University Drive, 2<sup>nd</sup> FL Hearing Room, Plantation, FL 33324  
January 08, 2025, at 6:30 p.m.

### Board Members Present

Steve Lim – District 1  
Lynne Kunins – District 2  
Chris Wolf – District 3  
George Palaidis – District 4  
Maximiliano Goldstein (Vice Chair) – District 5  
Michael Kroll (Chair) – League of Cities

### Board Members Absent

Janet Arango – District 6

### County Staff

Sara Forelle, Senior Planner, BPAC Coordinator, Urban Planning Division.

### Attendees

Larry Hymowitz, Policy and Planning Specialist, FDOT District 4  
Michael Melendez, FDOT District 4  
Victoria Peters, Planning Office, FDOT District 4  
Peng Zhu, Trans Systems, Consultant to FDOT District 4  
Ra Shana Dabney-Donovan, Broward resident

### I. CALL TO ORDER

Michael Kroll, Chair called the meeting to order at 6:42 PM.

### II. ROLL CALL

The roll was called by staff. A quorum was present. Attendees introduced themselves. Ra Shana Dabney-Donovan stated that she applied to become a BPAC member.

### III. APPROVAL OF MINUTES – September 11, 2024

Chair Kroll requested, but did not receive any comments on the minutes. Upon a motion by Vice Chair Maximiliano Goldstein, seconded by Chris Wolf, minutes of November 13, 2024, were unanimously approved.

#### IV. NEW BUSINESS

1. **DISCUSSION & ANNUAL ELECTION OF BPAC OFFICERS** - Upon a motion by Steve Lim, seconded by Lynne Kunins, the BPAC elected by unanimous vote the current slate of officers: Mike Kroll, Chair; Max Goldstein, Vice-Chair, and Janet Arango, Secretary.
2. **PRESENTATION** – A1A Corridor Multimodal Improvements Study – *Larry Hymowitz, Policy and Mobility Planning Specialist, FDOT D4*



Figure 1: Multimodal Study- Title Slide

Larry Hymowitz introduced himself and his colleagues, Peng Zhu and Victoria Peters. He stated the A1A Corridor Multimodal Improvements Study was requested by the Broward Metropolitan Planning Organization (BMPO) in 2020.

### OVERVIEW



- Study objective is to create strategies to improve multimodal connectivity and safety throughout the corridor
- About 200 initial planning concepts along 28-mile SR A1A corridor
- Stakeholder coordination with MPO, county, and cities
- Concept verification/validation (Ground truthing)



Figure 2: Overview- Slide 2

The objective of the project is to improve multimodal connectivity and safety throughout the 28-mile Broward County A1A corridor. The process included gathering

input from municipal and agency stakeholders through several open houses held at the MPO.

## OPEN HOUSE CONCEPT REVIEWS

Virtual and In-Person



- Team developed initial concepts based on local needs and analysis
- Presented to BPAC on 7/12/23
- Held Open House I on 11/7/23 at Broward MPO
- Draft final concepts refined from Open House I
- Held Open House II on 1/23/24 at Broward MPO
- Attendees and input from cities, MPO, and county



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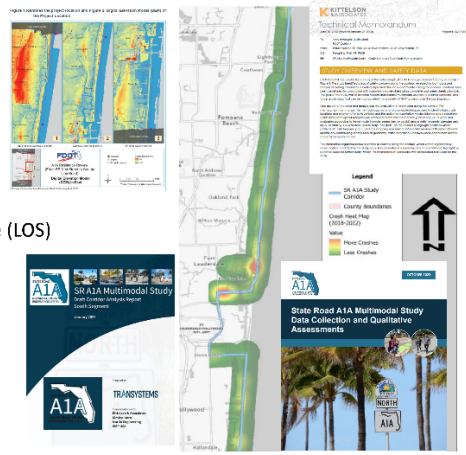
Figure 3: Open House Concept Reviews- Slide 3

During the open houses, local stakeholders provided input on the proposed multimodal connectivity strategies. The stakeholders overwhelmingly identified a need to lower vehicle speeds.

## ANALYSIS



- Review of Plans and Studies
- Data Collection/Field Review
- Crash Analysis
- Resilience Screening
- Context Classification Review
- Multimodal Corridor Analysis
  - Evaluation metrics
    - Intersection and Roadway Level of Service (LOS)
    - Pedestrian Level of Traffic Stress (PLTS)
    - Bicycle Level of Traffic Stress (BLTS)
    - Transit Quality Level of Service (TQLOS)
  - Scenarios
    - Existing Year Analysis (2023)
    - Opening Year Analysis (2030)
    - Design Year Operational Analysis (2045)
    - Build vs. No Build



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Figure 4: Analysis- Slide 4

Mr. Hymowitz described the following types of data that were collected and analyzed:

- Plans, Studies and Field Reviews
- Crash Analysis
- Resilience Screening
- Context Classification Review
- Multimodal Corridor Analysis, including:
  - Evaluation metrics

- Intersection and Roadway Level of Service (LOS)
- Pedestrian Level of Traffic Stress (PLTS)
- Bicycle Level of Traffic Stress (BLTS)
- Transit Quality Level of Service (TQLOS)
- Scenarios
  - Existing Year Analysis (2023)
  - Opening Year Analysis (2030)
- Design Year Operational Analysis (2045)
- Build vs. No Build

Concepts suggested include raised intersections, raised crosswalks, roundabouts, rectangular rapid flashing beacons, pedestrian refuge islands, and pedestrian signals. Figure 5 provides graphics of these concepts.

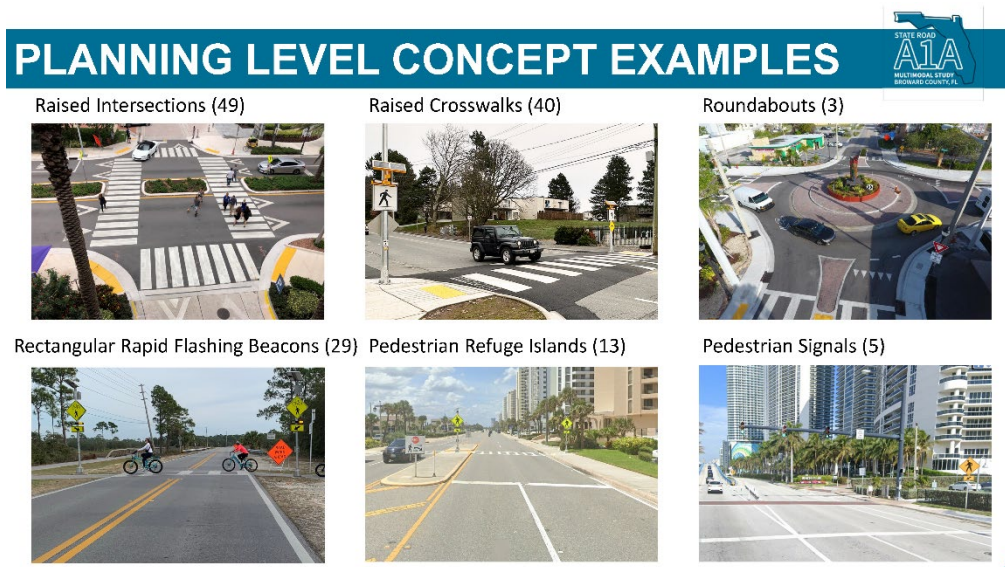


Figure 5: Planning Level Concept Examples- Slide 5

The concepts were verified with the stakeholders to gain more information about the appropriate locations. The verification also helps with the following:

- Gaining agreement on locations and types of improvements;
- Minimizing redundant locations;
- Avoiding engineering concerns/flaws;
- Identifying permit activity and recently completed projects; and,
- Incorporating maintenance concerns.

## Concept Verification



- Agree on locations and improvements
- Minimize redundant locations
- Avoid engineering concerns/flaws
- Identify permit activity & recent completed projects
- Incorporate maintenance concerns
- Reduced by over 20 locations plus 120 revised concepts



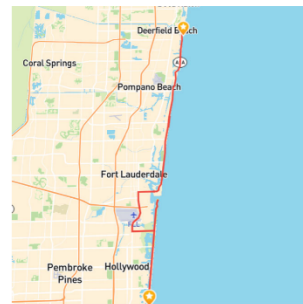
Figure 6: Concept Verification- Slide 6

Proposed planning concepts within some of the cities are shown in Figure 7, below.

## PLANNING LEVEL CONCEPT LOCATIONS



- **Hallandale Beach – 3 Concepts**
  - Enhanced crossings
- **Hollywood – 19 Concepts**
  - Enhanced crossings
- **Dania Beach – 1 Concept**
  - Enhanced crossings
- **Fort Lauderdale – 47 Concepts**
  - Enhanced crossing
- **Lauderdale by the Sea – 12 Concepts**
  - Spot medians
  - Roundabouts
  - Bicycle Boulevard
- **Sea Ranch Lakes – 3 Concepts**
  - Spot medians
  - Raised intersection
- **Pompano Beach – 24 Concepts**
  - New sidewalk
  - Bicycle lane improvements
  - Roundabouts
- **Hillsboro Beach – 4 Concepts**
  - Enhanced crossings
  - Lighting
- **Deerfield Beach – 11 Concepts**
  - Enhanced crossings
  - Lighting



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Figure 7: Planning Level Concept Locations- Slide 7

Mr. Hymowitz shared next steps that will be implemented after the study is completed.

Short term actions include:

- Preparing implementation packages for each municipality;
- Prioritizing implementation packages;
- Developing long range estimates for implementation;
- Communicating costs of implementation to FDOT management;
- Identifying course corrections, if needed; and,
- Disseminate implementation packages and seek collaborations.

Long term internal actions include:

- Participating in the annual FDOT new project solicitation process;
- Annually monitoring multimodal scoping forms and PLCC context classification determinations for opportunities to include A1A planning concepts in new RRR projects and capacity project priorities; and,
- Participating in periodic A1A coordination meetings.

Long term external coordination strategies include:

- Participating in Broward MPO project solicitation requests for new projects;
- Annually coordinating with the Broward MPO to incorporate the planning concepts into their project priorities; and,
- Providing technical support to municipalities for off-system recommendations.

## **DISCUSSION**

Mr. Hymowitz was asked about the current context classifications for A1A. He responded that it varies and doesn't fall cleanly into just one classification; it mostly ranges from C4 to C5. Concern was voiced over whether changes were going to be made to the current classification for A1A. Mr. Hymowitz stated there would not be any changes at this time. Specific criteria are applied to determine the context classification for a road. The context classification guides, which are accessible online, state the primary and secondary measures that are evaluated to pick the best fit for the conditions.

A BPAC member referenced a 2023 presentation which included Hallandale Beach concepts that weren't mentioned in his current presentation. Mr. Hymowitz stated that some specific recommendations were removed from consideration because there were huge hurdles to overcome; therefore, the Department is not actively promoting them. Projects go through a rigorous process prior to selection and implementation.

A follow-up question was asked about whether new state guidance about lane repurposing had impacted the list of projects. Mr. Hymowitz responded that some jurisdictions are stricter than others about costs or impacts. The list developed in 2023 included requests from the cities that were later reviewed by the FDOT. Some of the projects that require more effort may require a longer term to get programmed. Some of the projects have been moved to a different list for further consideration.

When asked about whether roundabouts were considered, Mr. Hymowitz responded that a couple of roundabouts were considered: one was at Lauderdale-by-Sea and the other was intended for Sunrise (Boulevard), but the city (Fort Lauderdale) recommended not to implement that one.

Board members requested to be kept informed about the project implementation.

## **V. OLD BUSINESS**

None.

## **VI. AGENCY UPDATES**

Michael Melendez, District 4 Office of Modal Development, introduced himself. Mr. Melendez advised that Claudette De Los Santos, FDOT District 4, has resigned. Ms. De Los Santos will remain with FDOT but will move out of the Office of Modal Development.

Mr. Melendez stated that he will serve during the interim until Ms. De Los Santos' former position is filled.

Mr. Melendez discussed rumble strips. An article was published about complaints in Indian River and another state county. The BPAC discussed the different types of strips: traditional rumble strips, tapered rumble strips, and sinusoidal rumble strips. The traditional rumble strips have a vibratory treatment above the surface and are mostly located on concrete and bridges. Sinusoidal rumble strips, also known as mumble strips, tend to reduce noise. Taper strips have a gradual reduction in thickness, instead of having a vertical edge. Mr. Melendez requested feedback. The District received state funding to implement rumble strips in different places on higher speed facilities. Mr. Melendez provided some locations where rumble strips have been implemented, such as State 84 by Markham Park and US 27.

Safety for bikes was a concern, as well as comfort. Group members shared a few comments they've received from locals in the past, mostly negative. Riders may not see the strips as they are approaching them, and once on them, they have difficulty getting off, which causes crashes. Possible solutions were signage to warn riders and painting them to provide visual cues.

Mr. Melendez provided the status on updating the 2018 Master Plan. He received a response from the project team and the plan will probably be available in March.

Mr. Melendez was asked what road speed is required for rumble strips and if there would be a conflict about having signage that raises driver awareness. Mr. Melendez stated the focus is speeds of 50mph to 55mph and above. Mr. Melendez believes signage will not cause conflicts, but its placement is important to ensure it does not cause signage pollution and distractions.

## **VII. STAFF REPORT**

Ms. Forelle announced the proclamation is scheduled for reading by the Board of County Commissioners on Tuesday March 11<sup>th</sup> at 10:00 am. The proclamation is being read by Mayor Furr. Ms. Forelle will send out emails with invites and more specific information for parking.

The Broward NEXT Comprehensive Plan and Broward County Land Use Plan are being updated. Ms. Forelle suggested members review their policies and highlight issues that they feel need to be addressed.

Ms. Forelle announced the Complete Streets Summit will be on February 6<sup>th</sup> and February 7<sup>th</sup>. Projects from all over the United States will be presented that would provide different approaches to safe streets.

## **VIII. PUBLIC COMMENT**

None.

## **IX. COMMITTEE MEMBER UPDATES**

- a. *Complete Streets Team Updates* – no updates.
- b. *Committee Member Updates* --
  1. Vice Chair Goldstein spoke about the BrowardNEXT comprehensive plan update, which is done every seven years. He mentioned that it is where the standards and goals are set for the County. If the BPAC wants to advocate for a higher minimum standard, this would be the process in which to participate,

since the comprehensive plan is enforceable. He encouraged members to forward comments to the County. [Note: Click on the link for more information about [BrowardNEXT](#) and submit public comment to [planningcouncil@broward.org](mailto:planningcouncil@broward.org).]

## **X. ADJOURN**

Upon a motion by Ms. Kunins, seconded by Vice Chair Goldstein, the BPAC voted unanimously to adjourn at approximately 7:46 p.m.

***Next Meeting: Wednesday, March 12, 2025, at 6:30 PM***

*Transcript of meeting or recording available upon request. Contact Sara Forelle, Senior Planner, for additional information. Email: [sforelle@broward.org](mailto:sforelle@broward.org) or Phone: (954) 357-9785*