

R9 X DISCUSSION AND DIRECTION ON THE OUTCOME OF COMMUNITY INPUT AND SURVEY RESULTS ASSOCIATED WITH THE IMPLEMENTATION OF LIGHTING AND SIDEWALK IMPROVEMENTS ALONG THE WEST SIDE OF OCEAN DRIVE.

Applicable Area:

# MIAMI BEACH

## COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission

FROM: Eric Carpenter, City Manager

DATE: April 23, 2025

TITLE: DISCUSSION AND DIRECTION ON THE OUTCOME OF COMMUNITY INPUT AND SURVEY RESULTS ASSOCIATED WITH THE IMPLEMENTATION OF LIGHTING AND SIDEWALK IMPROVEMENTS ALONG THE WEST SIDE OF OCEAN DRIVE.

### **RECOMMENDATION**

The Administration, based on the outcome of community input and survey results, recommends deferring the lighting and sidewalk improvements along Ocean Drive until the implementation of the General Obligation Bond (GOB) Ocean Drive Corridor Improvements Project.

### **BACKGROUND/HISTORY**

On February 23, 2022, the City Commission approved the Art Deco Cultural District (ADCD) Vision Plan, in concept and authorized the Administration to issue RFQ No. 2022-436-ND for Architectural and Design Services for the Ocean Drive Corridor Improvements and Lummus Park Enhancement Project (GOB Project). The ADCD Vision Plan is a study covering properties and roadways adjacent to commercial corridors, including Washington Avenue, Collins Avenue, Ocean Drive, and Lummus Park and includes proposed conceptual plans, recommendations for implementation, a rough order of magnitude cost estimate, and a phasing plan.

On October 26, 2022, the City Commission adopted Resolution 2022-32340 authorizing the City Manager to negotiate with the top ranked proposer, Calvin, Giordano & Associates, Inc. (CGA). On June 6, 2023, the City executed an Agreement, with CGA, for Architectural Design Services for the Ocean Drive Corridor Improvements and Lummus Park Enhancement Project, in the total amount of \$2,720,049.70.

The Agreement with CGA includes a feasibility study to evaluate the three (3) configuration options for Ocean Drive between 5th and 15th Street, proposed in the ADCD Vision Plan. Option one (1) two-way vehicular access to Ocean Drive, option two (2) one-way vehicular access to Ocean Drive and option three (3) full pedestrianization of Ocean Drive. The scope of work also includes the development of a Master Plan for Lummus Park, obtaining Historic Preservation Board (HPB) approvals for both Ocean Drive and Lummus Park, development of the 30% design document for Lummus Park and the 100% construction documents for Ocean Drive between 5th and 15th Street, intersecting roads, and the transitional area connecting Ocean Drive with Lummus Park. Additionally, CGA is to prepare and conduct a thorough process of public outreach.

CGA's Notice to Proceed was issued on June 9, 2023, and subsequently, CGA commenced meeting with the regulatory agencies. Prior to commencing the data collection, traffic analysis and modeling (Study), it was necessary to obtain concurrence from both regulatory agencies, Miami-Dade County Department of Transportation and Public Works (DTPW) and the Florida Department of Transportation (FDOT). Following numerous meetings, submittals by CGA and reviews by the regulatory agencies, the necessary approval of the Study methodology was obtained from the DTPW in April 2024 and the FDOT in May 2024.

The approved Study area and methodology required by the regulatory agencies necessitates the collection of traffic data at additional intersections, the evaluation of additional multiple scenarios and the preparation of additional traffic models. Further, the approved Study methodology requires the consultant to evaluate several projects impacting the area of study, such as the existing Ocean Drive conditions, closure of Espanola Way, and the proposed Miami-Dade County plans for Bus Rapid Transit (BRT). These areas were not contemplated in the original project scope of work and schedule.

## **ANALYSIS**

In July 2024, CGA commenced collecting the traffic data at different intersections and in October 2024 commenced preparing the Study for the three (3) ADCD Vision Plan configuration options. The Study is currently being finalized and CGA will provide an update on the preliminary findings at the next meeting of the City Commission with the formal recommendations to be presented in July 2025, once the Study has been presented and discussed with the regulatory agencies.

On October 30, 2024, the City Commission adopted Resolution 2024-3337 (Exhibit A), directing the Administration to take the necessary next steps to implement lighting and sidewalk improvements as part of the GOB Project, including community engagement and required approvals from the HPB, the GO Bond Oversight Committee and the City Commission, as well as the preparation of any necessary amendment to the scope of the Agreement.

In response to the Commission's directive, CGA prepared an analysis of potential improvements which could be designed, permitted and constructed, and which would later be incorporated into the GOB Project. CGA developed options based on a series of meetings held with city staff to evaluate maintenance, cost, and permissibility, among other considerations.

On March 6, 2025, at a Sunshine Community meeting held at the Art Deco Welcome Center, CGA presented options for the implementation of lighting and sidewalk improvements along the west side of Ocean Drive (Exhibit B). Responses and feedback from those in attendance varied and no consensus was reached.

On March 19, 2025, following the Sunshine Community meeting presentation, an opinion survey (Survey) was issued to residents Citywide via various digital media efforts. The Survey focused on gathering input on the preferred options for lighting and sidewalk improvements, an inquiry regarding the implementation of these improvements ahead of the GOB Project and included the options presented during the March 6 Sunshine Community meeting.

On March 25, 2025, at the request of the Ocean Drive Association (ODA) Board the same presentation was made by CGA (Exhibit B), showing the recommended lighting and sidewalk options for the west side Ocean Drive. The board members and attendees expressed general agreement with the lighting and sidewalk improvements and were encouraged to participate in the current Survey. Attendees did express concerns regarding the impacts of construction on the sidewalk café businesses along Ocean Drive.

On March 31, 2025, the results of the Survey were received (Exhibit C) with a total of 457 participants. Survey questions associated with the sidewalk material, color and selection of a concept design, reflect 65% are in favor of concrete unit pavers in lieu of cast-in-place concrete, 70% are in favor of Miami Beach Red color in lieu of a neutral color palette and the preferred concept is Option 3, a geometry typical of the Art Deco style. The Survey also included two questions regarding lighting improvements. The results of those questions reflect 80% agree with deferring the installation of the pole mounted lights until the construction of the GOB Project and 81% support the recommendation to add palm-mounted ring lights for this short-term project. Given the lack of consensus at the meeting, and multiple discussions regarding the timing of the

improvements in relation to the GOB Project, a final question was added to the Survey as to the implementation of the lighting and sidewalk improvements ahead of the GOB Project. The results reflect 57% of the respondents would defer these improvements until the construction of the GOB Project.

CGA has submitted a request for additional engineering and design services for the additional scope of work required to implement the lighting and sidewalk improvements. The amendment to CGA will be brought back to the City Commission, as part of a separate Commission item.

The proposed timeline for completing the lighting and sidewalk improvements, following an anticipated Notice to Proceed in April 2025, includes the preparation of the 30% plans, and presentation to HPB for approval in September 2025. It is anticipated that an Invitation to Bid could be issued in April 2026 and construction could commence in October 2026.

By comparison, the timeline for the future GOB Project, anticipates receipt of direction from the City Commission on the preferred configuration option for Ocean Drive in July 2025. The consultant will proceed with finalizing the Study with the regulatory agencies, commence the 30% plans and obtain HPB approval in spring 2026. It is anticipated that an Invitation to Bid could be issued at the end of 2026 with commencement of construction in spring 2027.

### **FISCAL IMPACT STATEMENT**

The Ocean Drive Corridor Improvements is funded by the 2018 GOB in the amount of \$20 million. The lighting and sidewalk improvements will be funded as part of this GOB project.

### **Does this Ordinance require a Business Impact Estimate?** (FOR ORDINANCES ONLY)

If applicable, the Business Impact Estimate (BIE) was published on:  
See BIE at: <https://www.miamibeachfl.gov/city-hall/city-clerk/meeting-notices/>

### **FINANCIAL INFORMATION**

### **CONCLUSION**

The Administration, based on the outcome of community input and survey results, recommends deferring the lighting and sidewalk improvements along Ocean Drive until the implementation of the GOB Ocean Drive Corridor Improvements Project.

### **Applicable Area**

South Beach

### **Is this a "Residents Right to Know" item, pursuant to City Code Section 2-17?**

Yes

### **Is this item related to a G.O. Bond Project?**

Yes

**Was this Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481, includes a principal engaged in lobbying?** No

If so, specify the name of lobbyist(s) and principal(s):

**Department**

Capital Improvement Projects

**Sponsor(s)**

Commissioner Kristen Rosen Gonzalez

**Co-sponsor(s)**

**Condensed Title**

Discuss Community Input on Ocean Drive Improvements. (Rosen Gonzalez) CIP

**Previous Action (For City Clerk Use Only)**

RESOLUTION NO. 2024-33337

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, DIRECTING THE ADMINISTRATION TO TAKE NEXT STEPS TO IMPLEMENT THE LIGHTING AND SIDEWALK IMPROVEMENTS AS PART OF THE VOTER-APPROVED G.O. BOND OCEAN DRIVE CORRIDOR IMPROVEMENT PROJECT.**

**WHEREAS**, on November 6, 2018, Miami Beach voters approved the \$439 million G.O. Bond Program (the "Program") in a City-wide voter referendum to fund critical infrastructure improvements, including projects focused on enhancing public spaces; and

**WHEREAS**, on May 10, 2019, the City issued Request for Qualifications No. 2019-234-ND for a land use, mobility, and economic development study of the City's Mixed-Use Entertainment ("MXE") district, also known as the Art Deco Cultural District ("ADCD"); and

**WHEREAS**, on July 31, 2019, per Resolution No. 2019-30914, the City Commission authorized negotiations with Zyscovich, Inc., d/b/a Zyscovich Architects ("Zyscovich"), the top-ranked bidder, and authorized execution of an agreement if negotiations were successful; and

**WHEREAS**, on October 11, 2020, the City entered into a professional services agreement with Zyscovich as authorized by Resolution No. 2020-31388 to develop the ADCD Vision Plan; and

**WHEREAS**, the Mayor's Art Deco Cultural District Panel (the "Panel") was created on December 7, 2020, by Mayor Dan Gelber pursuant to Section 2-27(b)(2) of the City Code to provide recommendations regarding the ADCD and advise Zyscovich; and

**WHEREAS**, the Panel reviewed the ADCD Vision Plan and, after offering feedback on design and implementation, Zyscovich updated the plan to include public art, pedestrian-friendly designs, and landscape modifications; and

**WHEREAS**, the Panel submitted a final report of its activities and recommendations to the Mayor and City Commission via Letter to Commission No. 069-2022, and the ADCD Vision Plan was formally presented to the City Commission with Resolution No. 2022-32056; and

**WHEREAS**, the ADCD Vision Plan emphasizes creating pedestrian-focused public spaces, slowing vehicular traffic, and ensuring well-designed streetscapes to enhance the experience for residents and visitors alike; and

**WHEREAS**, the Plan includes recommended action items, categorized as near term, medium term, and long term, which the City Commission may implement in phases; and

**WHEREAS**, on June 22, 2022, the City Commission approved the issuance of Request for Qualifications (RFQ) No. 2022-436-ND for Architectural Design Services for the Ocean Drive Corridor Improvement and Lummus Park Enhancement Project ("Ocean Drive Project Services"); and

**WHEREAS**, per Resolution 2022-32340, the City Commission authorized the City Administration to enter into negotiations with Calvin, Giordano & Associates, Inc. ("CGA"), the top-ranked proposer for Ocean Drive Project Services; and

EXHIBIT A

**WHEREAS**, on June 6, 2023, the City entered into a Professional Services Agreement with CGA (the "CGA Agreement"); and

**WHEREAS**, the Ocean Drive Corridor and Lummus Park Enhancement Project is a complex, multi-year endeavor that involves comprehensive design, permitting, and construction; and

**WHEREAS**, the design, permitting, and implementation of lighting and sidewalk improvements along Ocean Drive, which can be completed in a shorter timeframe, should be prioritized to address immediate community needs; and

**WHEREAS**, Ocean Drive is an iconic street within the City's historic district, and any lighting and sidewalk improvements will require community input, as well as approvals from the Historic Preservation Board, the G.O. Bond Oversight Committee and the City Commission; and

**WHEREAS**, the Administration will need to prepare any necessary amendment to the scope of the CGA Agreement; and

**WHEREAS**, the City Commission recognizes the importance of lighting and sidewalk improvements to enhance safety, accessibility, and aesthetics, and seeks to advance these enhancements for the benefit of residents, visitors, and local businesses.

**NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA**, that the Mayor and City Commission hereby direct the City Administration to take the necessary next steps to implement lighting and sidewalk improvements as part of the voter-approved G.O. Bond Ocean Drive Corridor Improvement Project, including community engagement and required approvals from the Historic Preservation Board, the G.O. Bond Oversight Committee and the City Commission as well as the preparation of any necessary amendment to the scope of the Professional Services Agreement dated June 6, 2023 between the City and Calvin, Giordano & Associates, Inc.

**PASSED and ADOPTED** this 30 day of October 2024.

**ATTEST:**

  
\_\_\_\_\_  
Rafael E. Granado, City Clerk

NOV 05 2024

  
\_\_\_\_\_  
Steven Meiner, Mayor

(Sponsored by Commissioner Kristen Rosen Gonzalez)

Co-Sponsored by Commissioner Laura Dominguez  
Co-Sponsored by Commissioner Joseph Magazine

APPROVED AS TO  
FORM & LANGUAGE  
& FOR EXECUTION

  
\_\_\_\_\_  
City Attorney

10/22/2024  
Date



# MIAMI BEACH

## COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission  
FROM: City Attorney Ricardo J. Dopico  
DATE: October 30, 2024  
TITLE: A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, DIRECTING THE ADMINISTRATION TO TAKE NEXT STEPS TO IMPLEMENT THE LIGHTING AND SIDEWALK IMPROVEMENTS AS PART OF THE VOTER-APPROVED G.O. BOND OCEAN DRIVE CORRIDOR IMPROVEMENT PROJECT.

### RECOMMENDATION

### BACKGROUND/HISTORY

### ANALYSIS

The attached Resolution was prepared at the request of the sponsor, Commissioner Kristen Rosen Gonzalez.

### FISCAL IMPACT STATEMENT

The sponsor of this item requests that the Administration be prepared to address the fiscal impact of this proposed measure as part of the G.O. Bond Ocean Drive Corridor Improvement Project.

### Does this Ordinance require a Business Impact Estimate? (FOR ORDINANCES ONLY)

If applicable, the Business Impact Estimate (BIE) was published on:  
See BIE at: <https://www.miamibeachfl.gov/city-hall/city-clerk/meeting-notice/>

### FINANCIAL INFORMATION

### CONCLUSION

#### Applicable Area

Citywide

EXHIBIT A

Is this a "Residents Right to Know" item, pursuant to City Code Section 2-17?

No

Is this item related to a G.O. Bond Project?

Yes

Was this Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481, includes a principal engaged in lobbying? No

If so, specify the name of lobbyist(s) and principal(s):

**Department**

City Attorney

**Sponsor(s)**

Commissioner Kristen Rosen Gonzalez

**Co-sponsor(s)**

**Condensed Title**

Ocean Drive Lighting and Sidewalk Improvements. (Rosen Gonzalez) CA

# LIGHTING AND SIDEWALK IMPROVEMENTS

**CITY OF MIAMI BEACH**

OCEAN DRIVE

Calvin, Giordano & Associates, Inc.



CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
MARCH 2025

EXHIBIT B

## 2 Concurrent projects:

### IMPLEMENTING THE ADCD VISION PLAN (OCEAN DR. CORRIDOR AND LUMMUS PARK ENHANCEMENT PROJECT):

- sometimes referred to as the 'long-term' project
- "a complex, multi-year endeavor that involves comprehensive design, permitting and construction"
- the 'long-term' project requires evaluations of all 3 ADCD options for Ocean Drive to FIRST obtain approval from BOTH Miami-Dade County and the Florida Dept of Transportation on the selected traffic configuration
- once the traffic studies are completed and agency approvals are obtained, site design and site engineering can begin

### LIGHTING AND SIDEWALK IMPROVEMENTS:

- sometimes referred to as the 'short-term' project
- replacement of existing sidewalks and lighting improvements
- focuses on the importance of lighting and sidewalk improvements to enhance safety, accessibility, and aesthetics, and seeks to advance these enhancements



# Objectives - 'Short Term' project

1. **Replace existing sidewalks**  
no impacts to traffic geometries, drainage patterns,  
or underground infrastructure
2. **Propose options for lighting along the west side of Ocean Drive**



# Design Considerations

1. Enhance Safety and Accessibility
2. Cost of Implementation
3. Cost of Maintenance
4. Ease of Repair and Longevity
5. Sensitivity to Local Businesses



# Agenda

1. Discuss Paving Strategies and Approaches
2. Discuss the 'pros' and 'cons' of the various hardscape alternatives
3. Showcase proposed design options
4. Discuss lighting strategy for Ocean Drive



# Basis of Design

# 01



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# Paving Strategies and Approaches

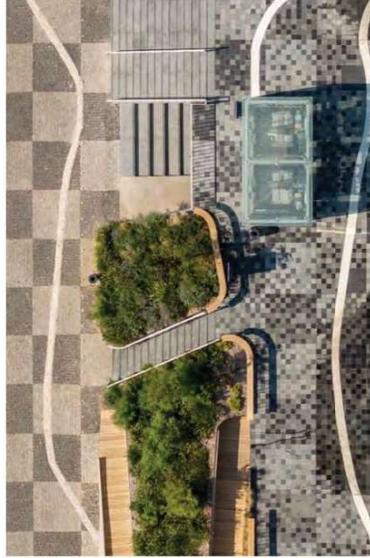


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# The Value of Paving Design

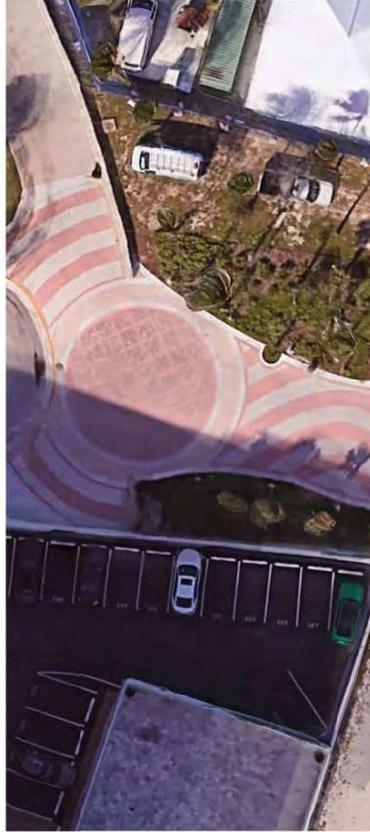
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# Paving Precedents - Local



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INTEGRAL COLOR RED CONCRETE



INTEGRAL COLOR RED CONCRETE



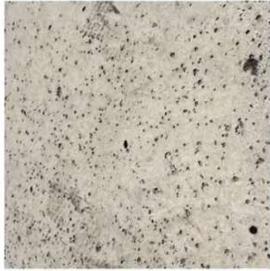
INTEGRAL COLOR RED CONCRETE WITH EXPOSED SHELL AGGREGATE



NATURAL COLOR CONCRETE WITH SURFACE PAINT



NATURAL COLOR CONCRETE WITH SURFACE STAIN



NATURAL COLOR CONCRETE SALT FINISH



COBBLESTONE PAVER



INTEGRAL COLORED CONCRETE PAVER



INTEGRAL COLORED CONCRETE PAVER



INTEGRAL COLORED CONCRETE PAVER



SQUARE GRANITE PAVER



PIEDRA PORTUGUESA



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# Paving Precedents - Local

# 'Pros' and 'Cons' of the various alternatives



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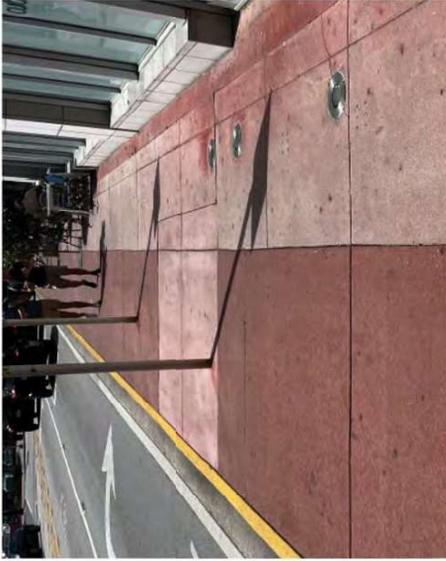
11

01 MODULE

BASIS OF DESIGN

EXHIBIT B

INTEGRAL COLORED CONCRETE



- Most widely used material
- Can be colored (Integral color preferred)
- Easy to repair and replace
- Easy to maintain via pressure washing
- Most inexpensive of all options
- Relatively fast to install
- *Color will always fade, resulting in a patchwork when replaced*
- *Designs are subject to limitations of formwork*

EXPOSED SHELL CONCRETE



- Refined application and appearance
- Can be colored (Integral color preferred)
- Relatively easy to maintain via pressure washing
- *Requires skilled installers*
- *More difficult to repair and replace while keeping a seamless quality*
- *Color will always fade, resulting in a patchwork when replaced*
- *More prone to dirt accumulation*
- *Increased costs of installation*



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OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

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# Paving Alternatives

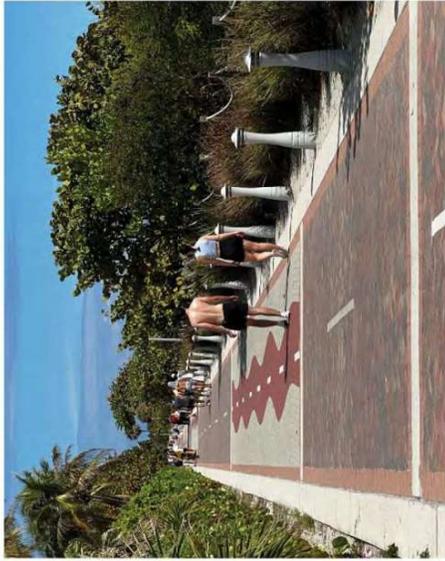
01 MODULE

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BASIS OF DESIGN

EXHIBIT B

### CONCRETE PAVERS



- Widely used and proven material throughout the City
- Available with exposed shell finish and in a variety of colors
- Relatively easy to maintain via pressure washing
- Generally repairs aren't needed for the first 5 years
- Can accommodate intricate designs
- Can be easily repaired by City Staff
- *Color will fade, resulting in a patchwork when replaced*
- *Excessively intricate designs can result in many 'cut' pieces*
- *Intricate designs need more maintenance*

### COBBLESTONE



- Relatively easy to maintain via pressure washing
- Unique character that is more traditional & historic-leaning
- *Design options are more restrictive*
- *Material requires a lot of maintenance*
- *Staff has noted that it is very difficult to get repairs to be seamless*
- *Requires greater skill for repair*

### PEDRA PORTUGUESA



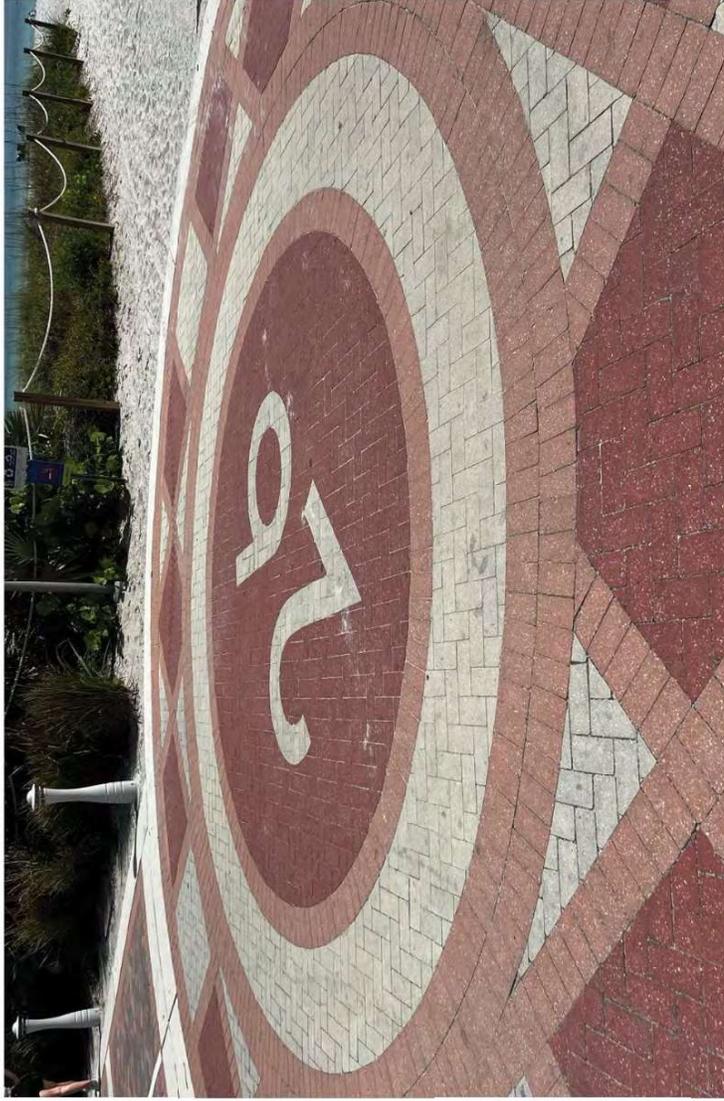
- Intricate patterns can be achieved by varying the sizes of the stones
- Colors are limited to what can be supplied
- *Very difficult to repair and replace*
- *Requires highly-skilled installers to achieve seamless look*
- *Concerns about slip-and-fall due to the polished finish on the stone*
- *Large grout joints show patchwork where repairs are done*
- *Difficulty to achieve a smooth, flat surface for tables and chairs*
- *Very expensive*



## CONCRETE PAVERS



- Widely used and proven material throughout the City
- Available with exposed shell finish and in a variety of colors
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- *Color will fade, resulting in a patchwork when replaced*
- *Excessively intricate designs can result in many 'cut' pieces*
- *Intricate designs need more maintenance*



## Material Recommendation



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BASIS OF DESIGN

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# Proposed Alternatives

# 02



CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

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EXHIBIT B



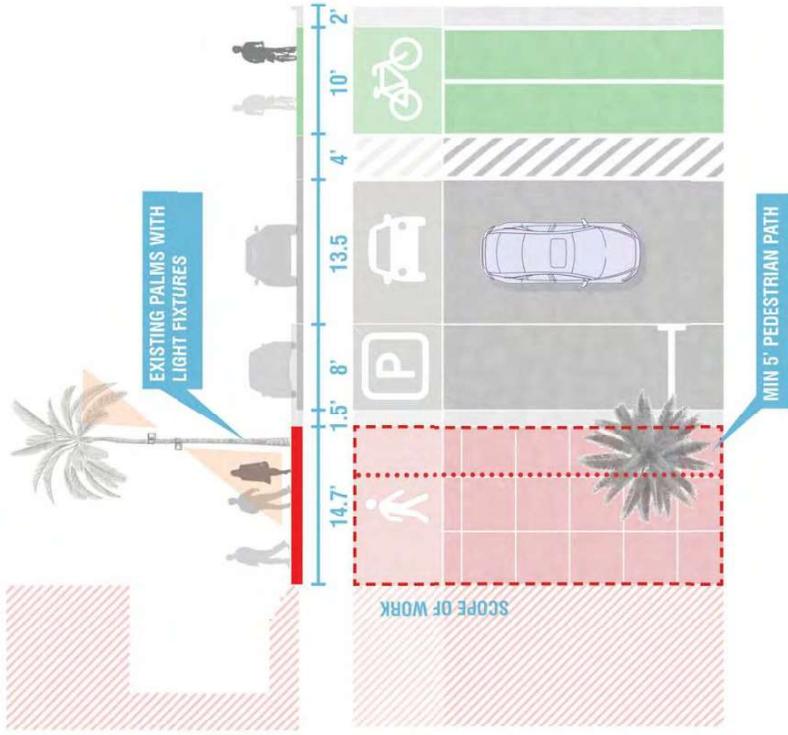
# Existing sidewalks

## 02 MODULE

## PROPOSED ALTERNATIVES



EXISTING SECTION



EXISTING CONDITION



# Existing sidewalks

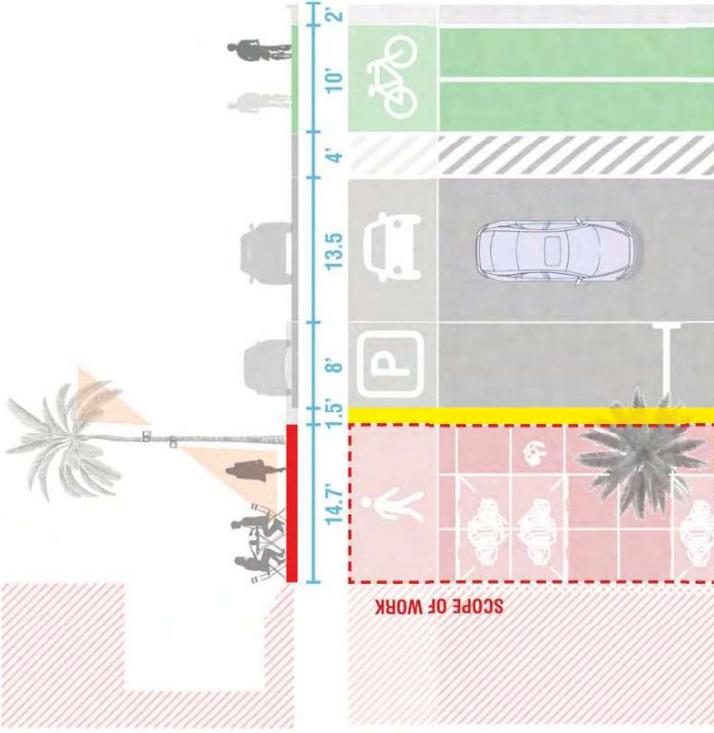


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EXISTING SECTION



EXISTING CONDITION



# Existing sidewalks



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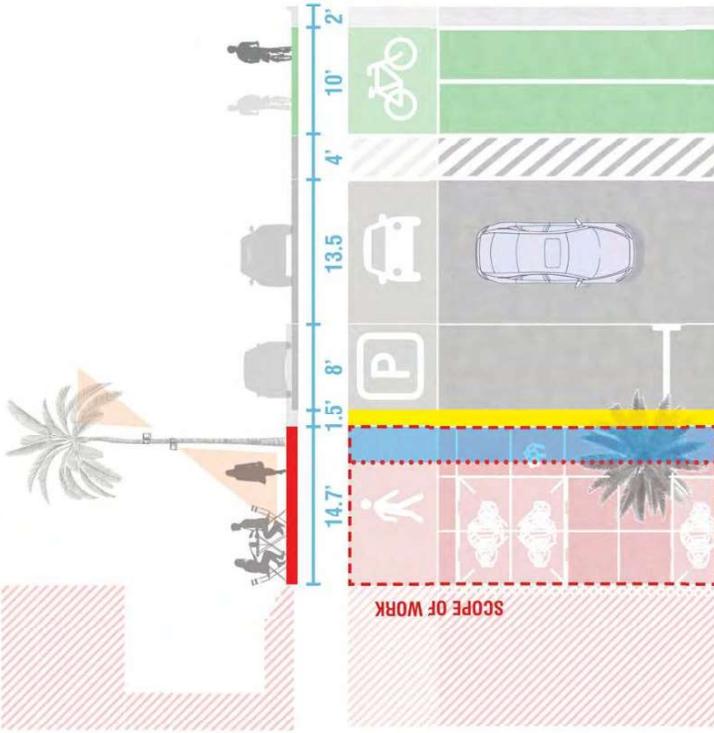
OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING

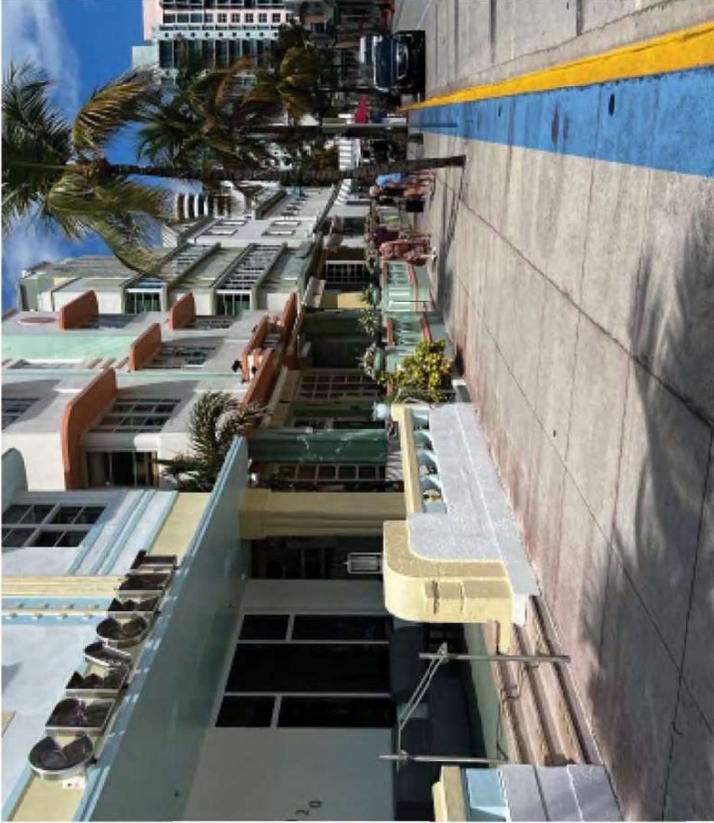
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EXISTING SECTION



EXISTING CONDITION



# Existing sidewalks



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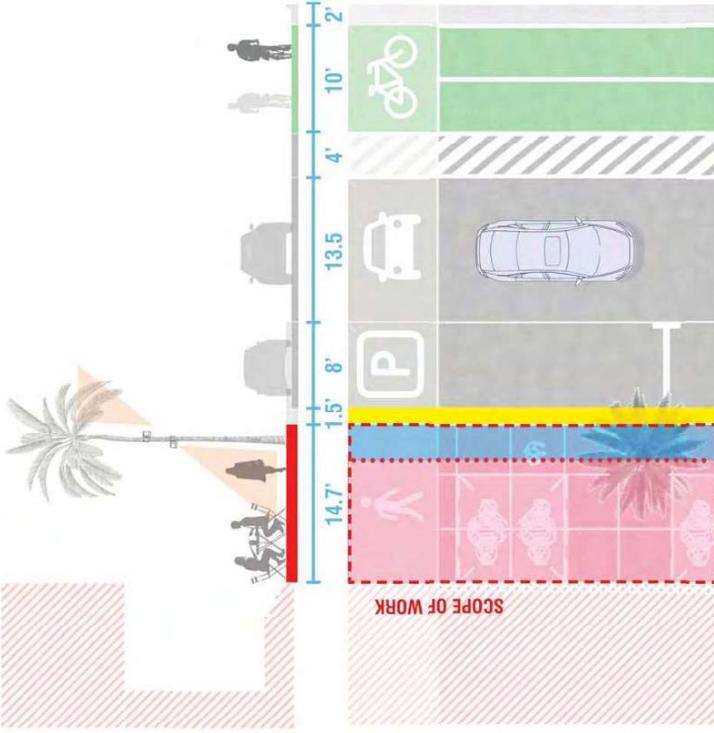
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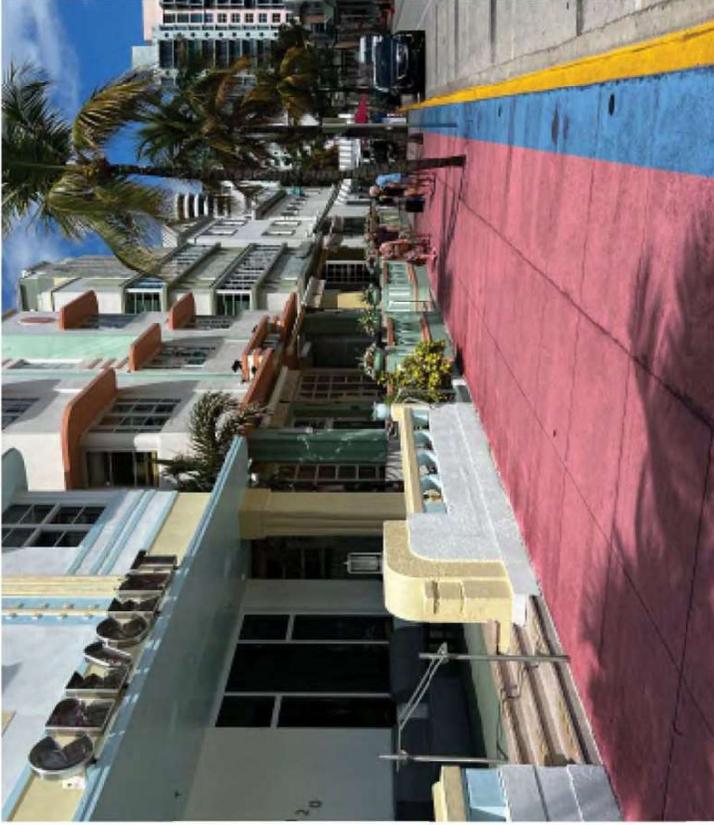
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EXHIBIT B

EXISTING SECTION



EXISTING CONDITION



# Existing sidewalks

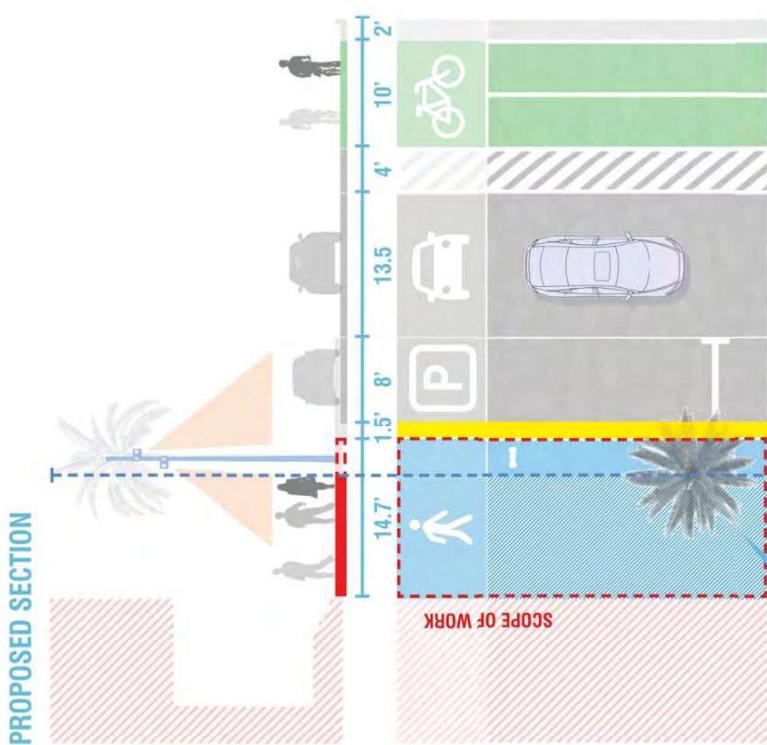
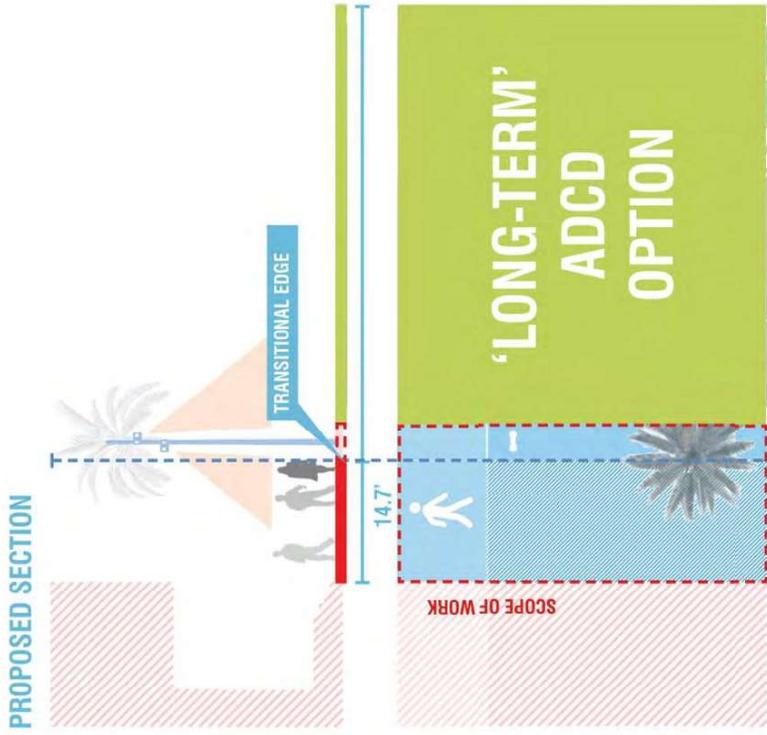


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OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING

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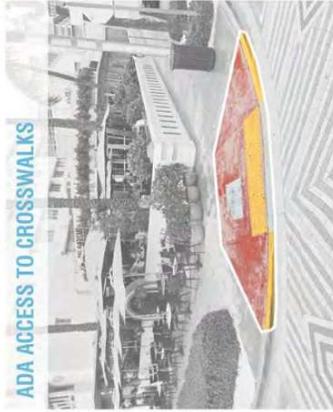


# Proposed sidewalks

## SINGLE BLOCK DIAGRAM



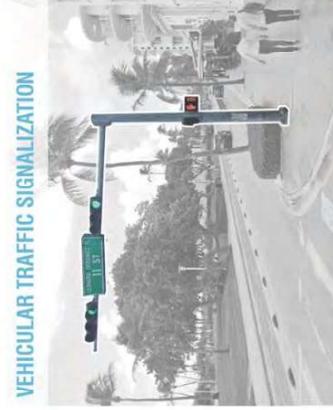
### ADA ACCESS TO CROSSWALKS



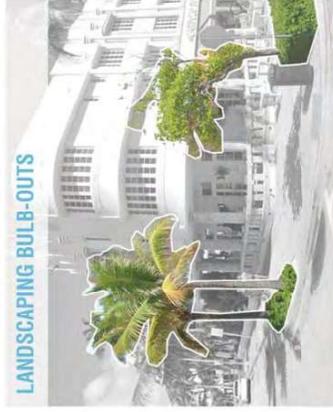
### UTILITY POLES



### VEHICULAR TRAFFIC SIGNALIZATION



### LANDSCAPING BULB-OUTS



# Typical corner condition



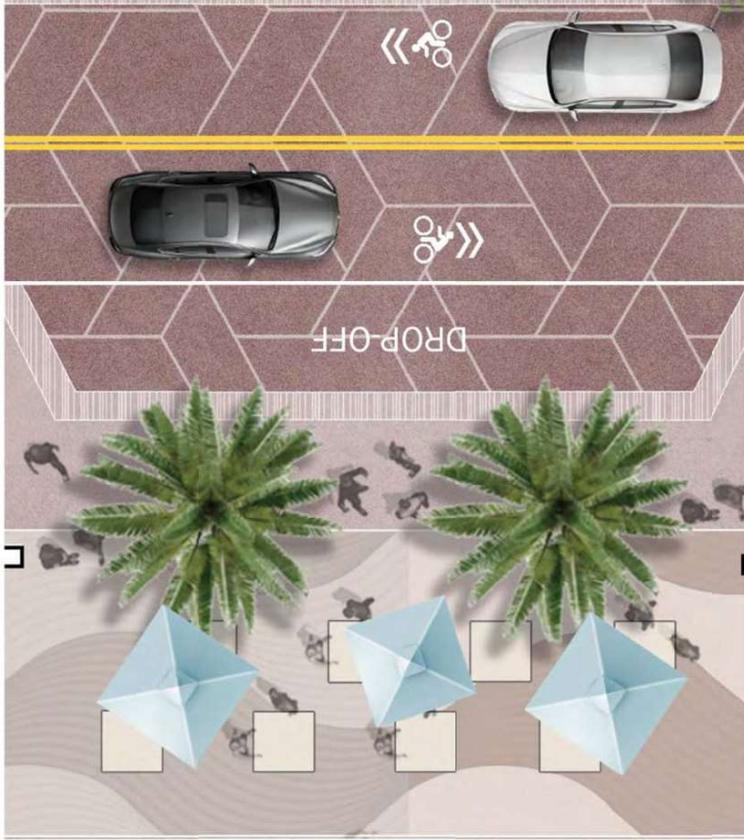
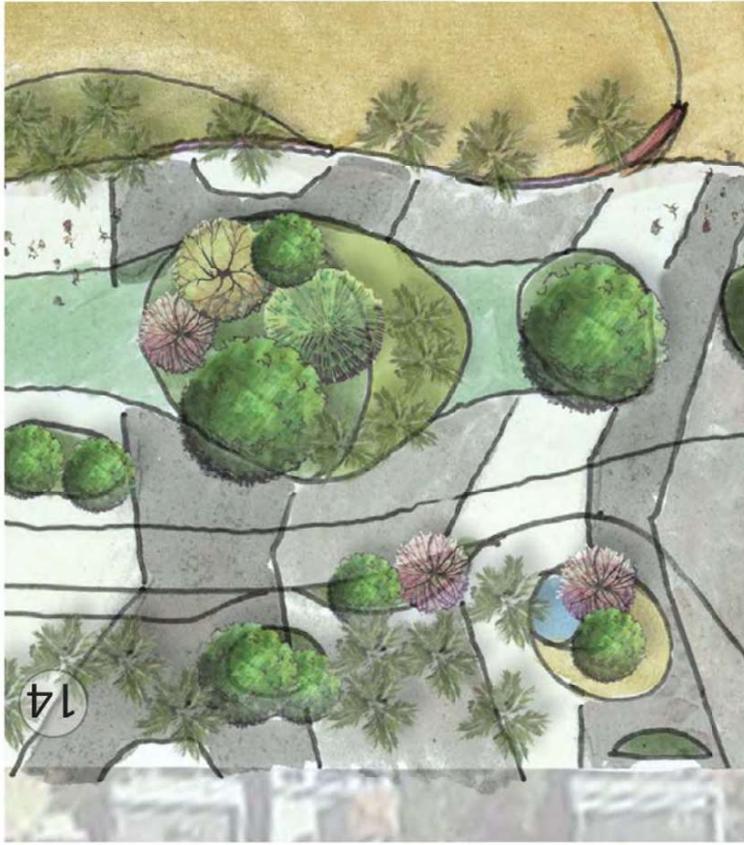
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PUBLIC MEETING

MARCH 2025

EXHIBIT B



# ADCD Vision Plan - Paving



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PUBLIC MEETING

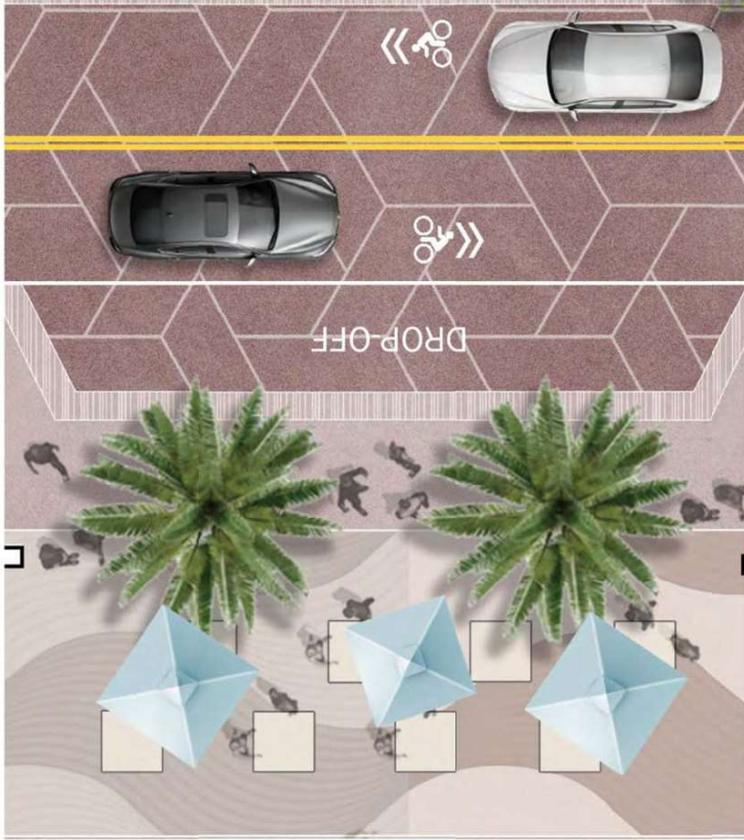
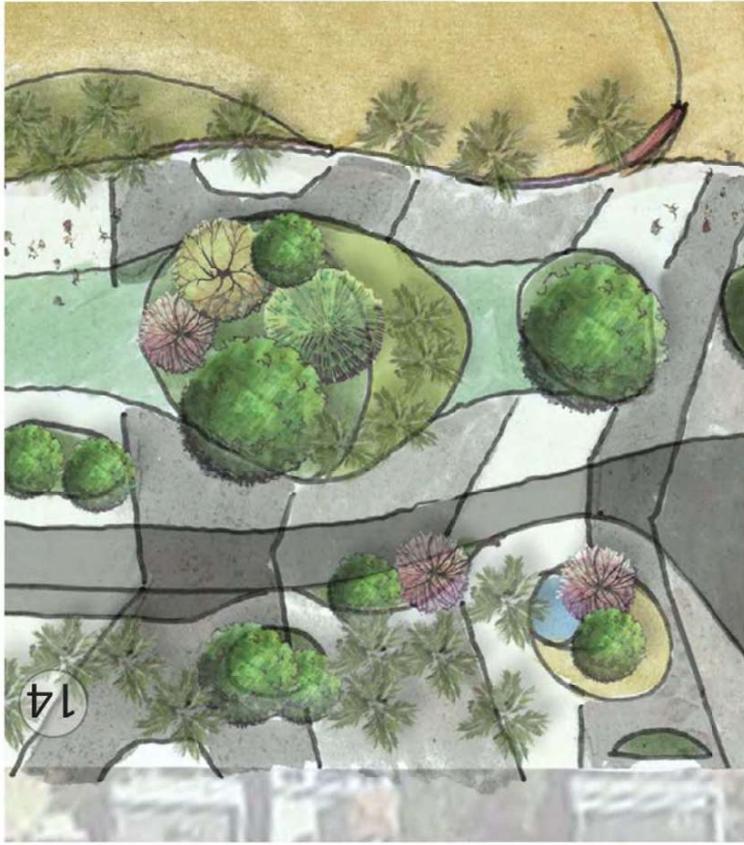
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MARCH 2025

02 MODULE

PROPOSED ALTERNATIVES

EXHIBIT B



# ADCD Vision Plan - Paving



CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING

24

MARCH 2025

02 MODULE

PROPOSED ALTERNATIVES

EXHIBIT B

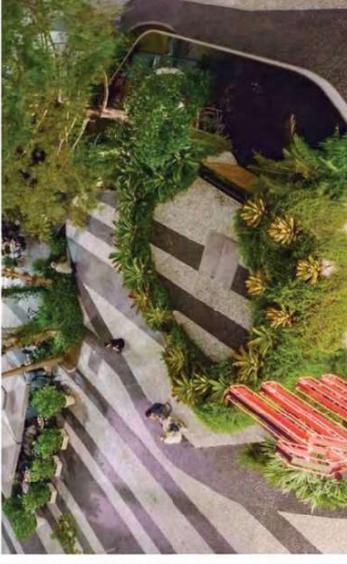
COPACABANA



BISCAYNE BOULEVARD



LINCOLN ROAD (1100 BLOCK)



ADCD MASTERPLAN



# Paving Precedents - Local



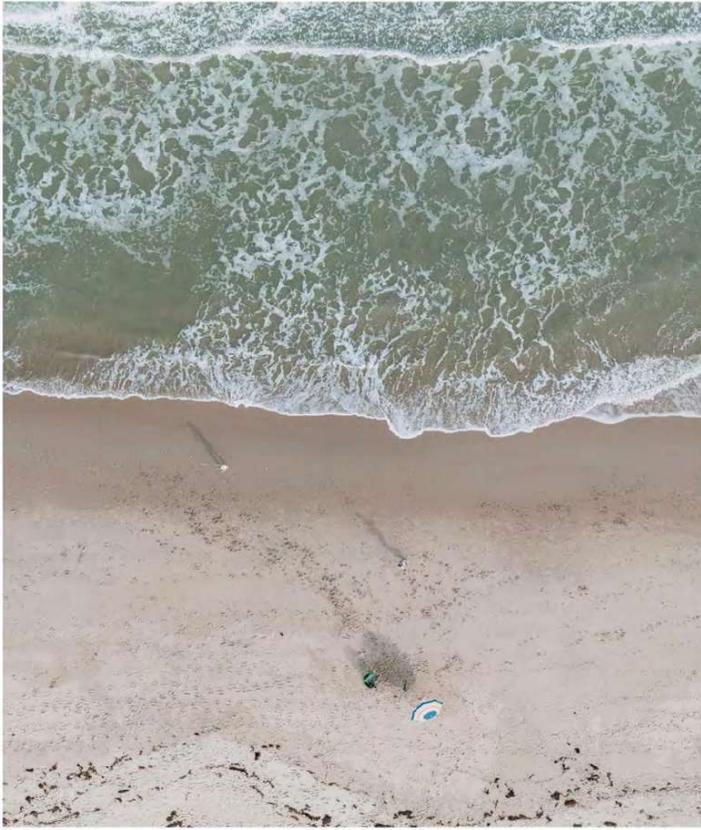
CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

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ATLANTIC OCEAN



MIAMI BEACH ART DECO



PROPOSED ALTERNATIVES

02MODULE

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# Design inspiration

PUBLIC MEETING  
MARCH 2025

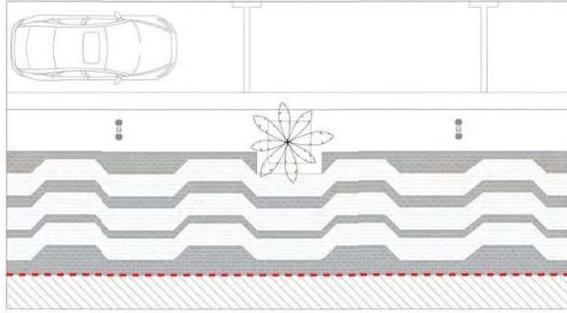
OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS



CITY OF MIAMI BEACH

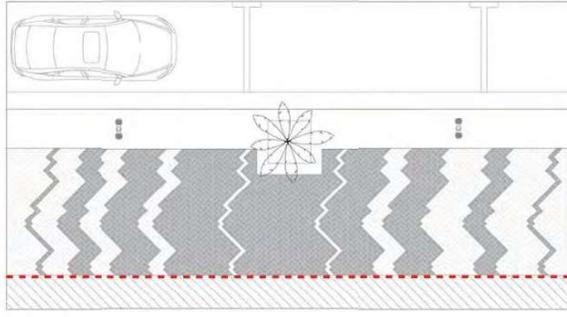
EXHIBIT B

OPTION 01



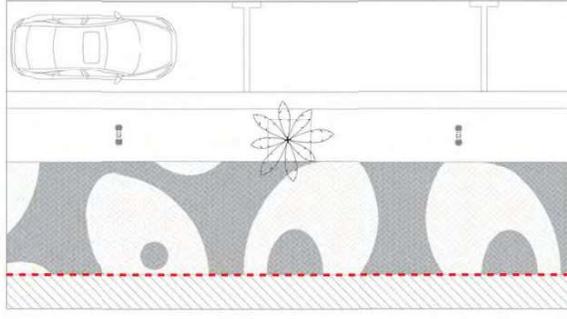
SOLDIER COURSE PATTERN

OPTION 02



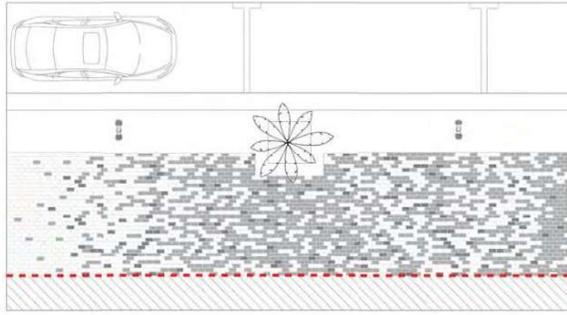
HERRINGBONE PATTERN

OPTION 03



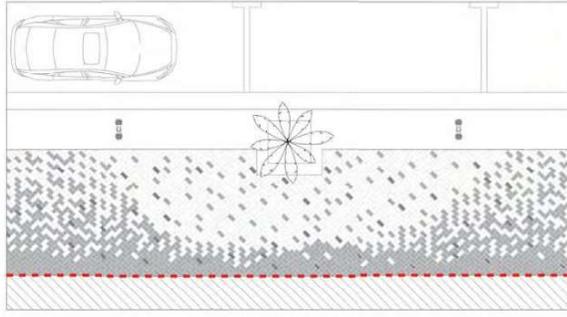
HERRINGBONE PATTERN

OPTION 04



SOLDIER COURSE RANDOMIZED

OPTION 05



HERRINGBONE PATTERN RANDOMIZED

PROPOSED ALTERNATIVES

# Paving patterns modules

02 MODULE

27

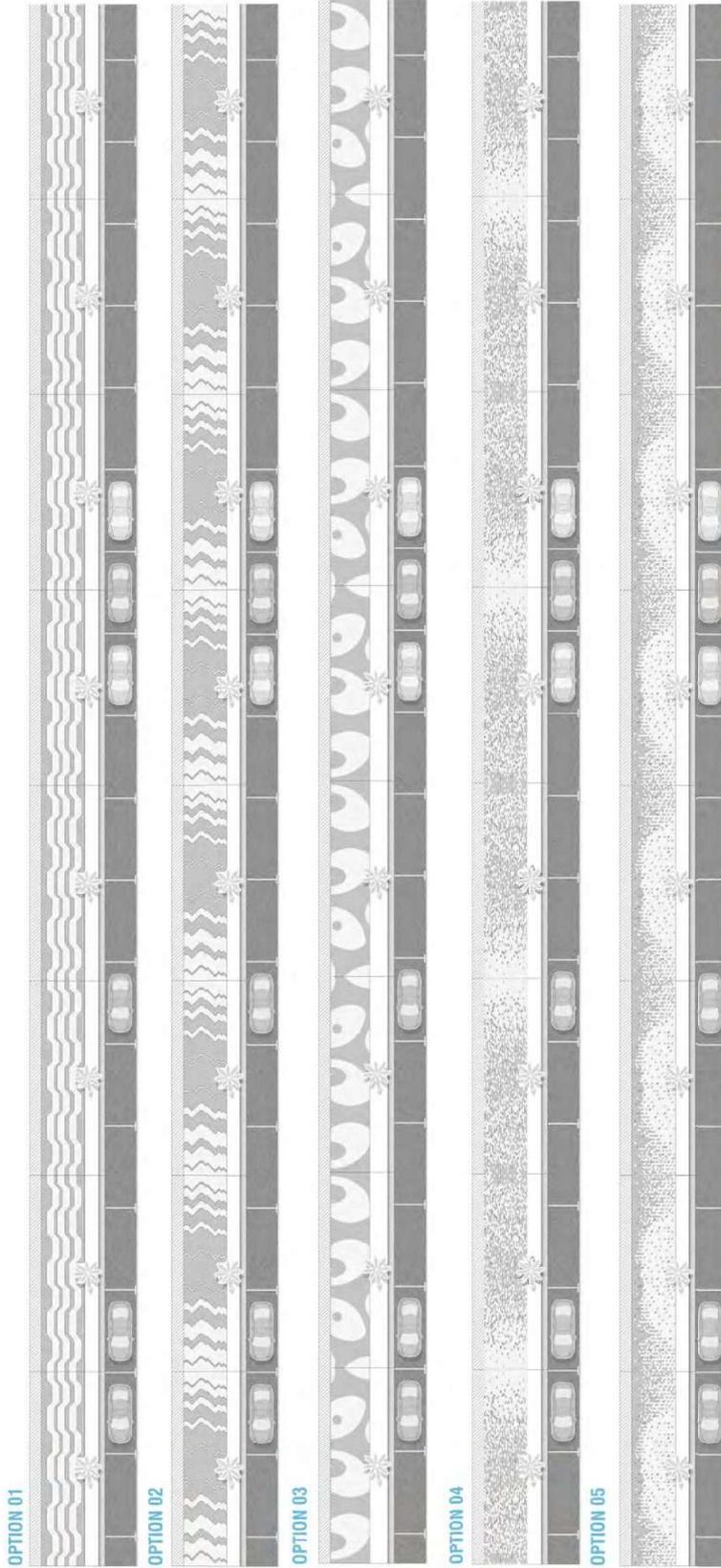
PUBLIC MEETING  
MARCH 2025

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS



CITY OF MIAMI BEACH

EXHIBIT B



OPTION 01

OPTION 02

OPTION 03

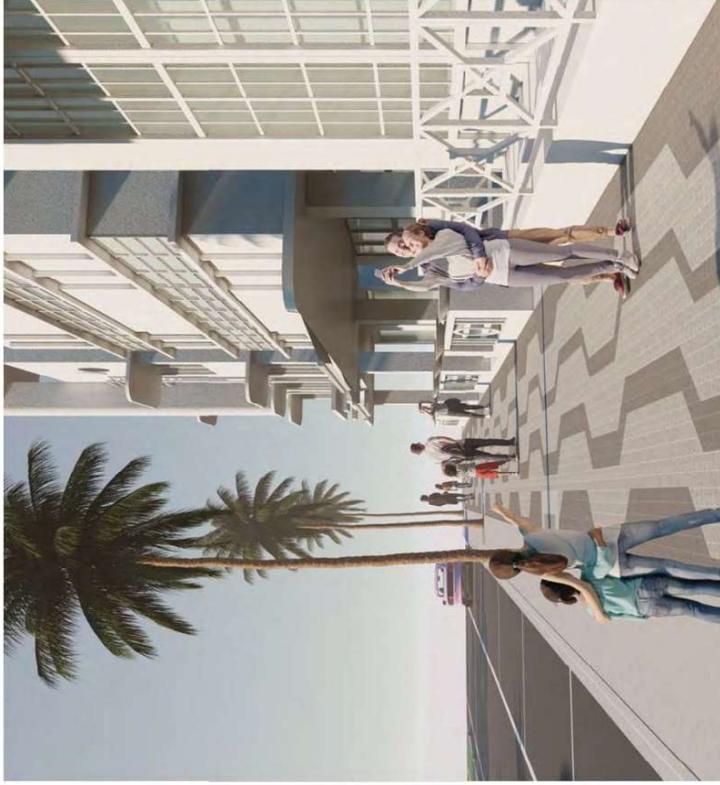
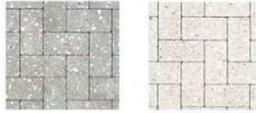
OPTION 04

OPTION 05

# Paving patterns modules



**OPTION 01 A**  
SOLDIER COURSE/ PAVERS 4"X8"

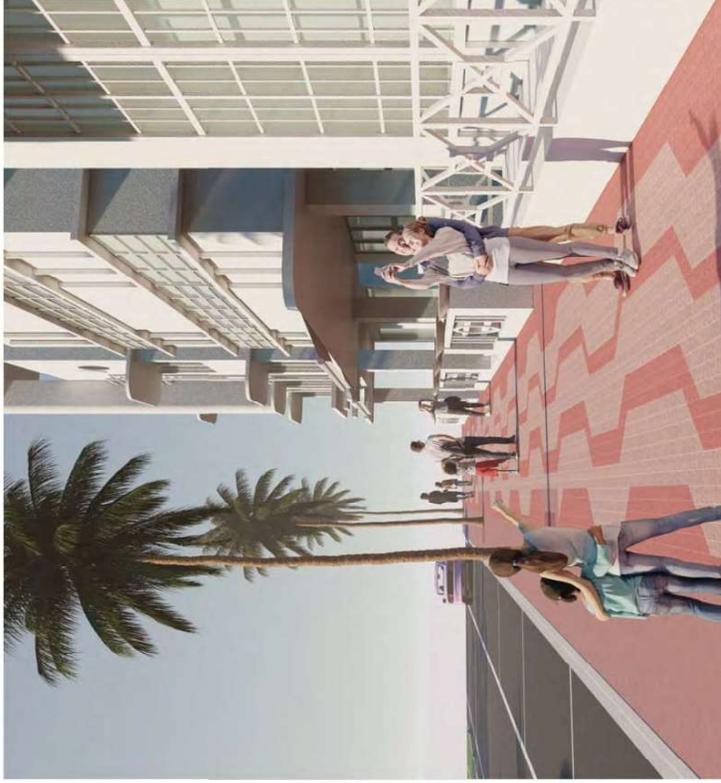


CITY OF MIAMI BEACH

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**OPTION 01 B**  
SOLDIER COURSE/ PAVERS 4"X8"



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PUBLIC MEETING  
MARCH 2025

**OPTION 01 SEATING**  
SOLDIER COURSE/ PAVERS 4"X8"



ACCESS TO MANHOLES & TREES

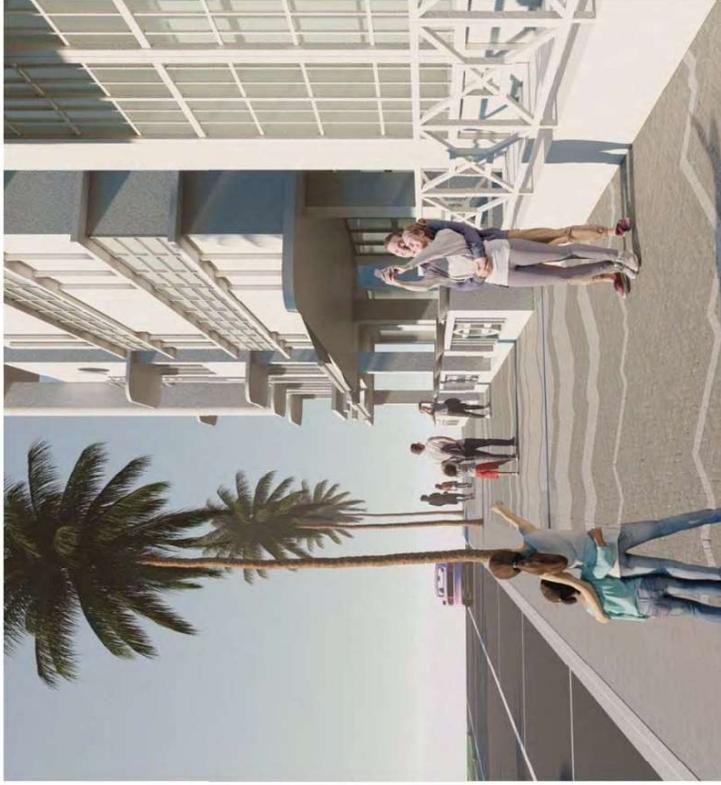


CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
MARCH 2025

**OPTION 02 A**  
 HERRINGBONE PATTERN/ PAVERS 4"X8"

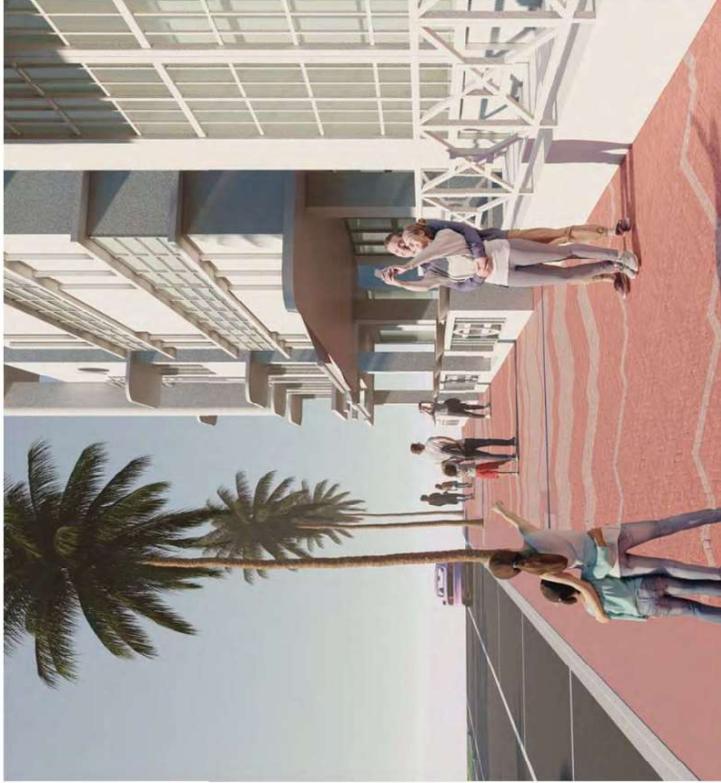


CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
 MARCH 2025

**OPTION 02 B**  
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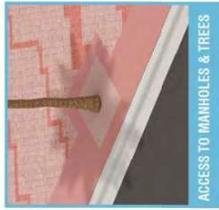


CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
 MARCH 2025

**OPTION 02 SEATING**  
**HERRINGBONE PATTERN/ PAVERS 4"X8"**



ACCESS TO MANHOLES & TREES



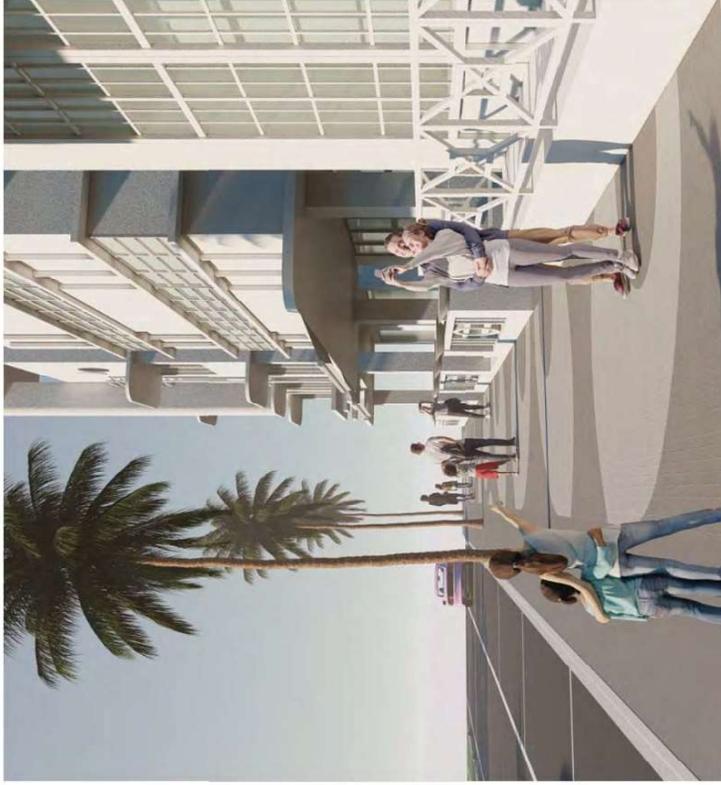
CITY OF MIAMI BEACH



OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
 MARCH 2025

**OPTION 03 A**  
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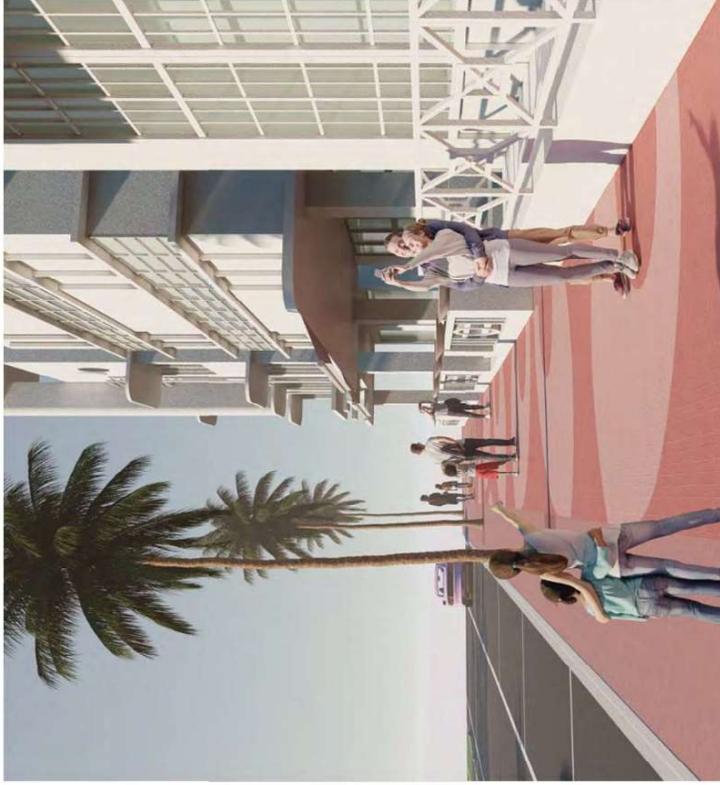
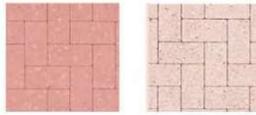


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OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
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**OPTION 03 B**  
 HERRINGBONE PATTERN/ PAVERS 4"X8"



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OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
 MARCH 2025

**OPTION 03 SEATING**  
 HERRINGBONE PATTERN/ PAVERS 4"X8"



ACCESS TO MANHOLES & TREES



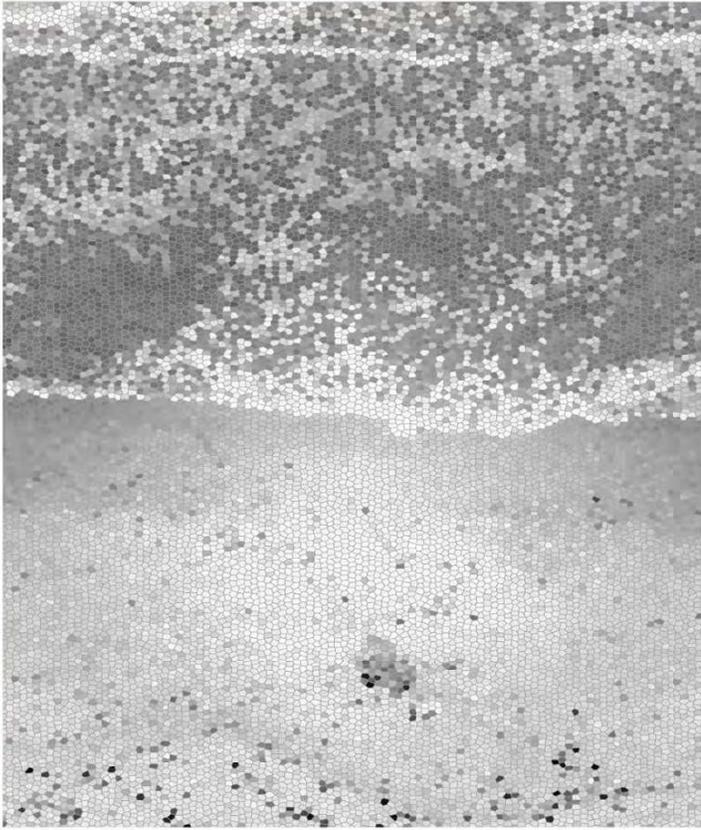
CITY OF MIAMI BEACH



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PUBLIC MEETING  
 MARCH 2025

ATLANTIC OCEAN



MIAMI BEACH ART DECO



# Design inspiration

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MARCH 2025

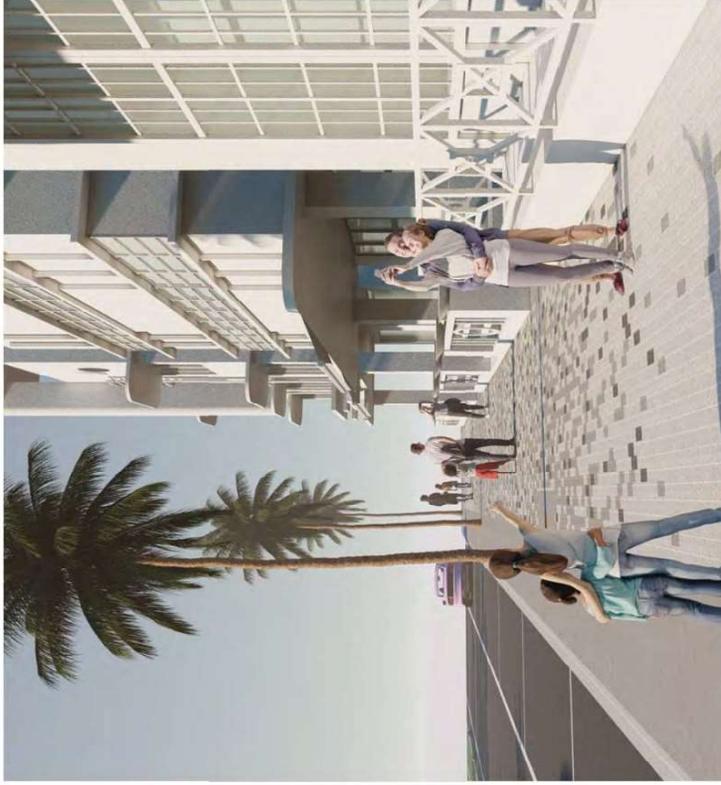
OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS



CITY OF MIAMI BEACH

EXHIBIT B

**OPTION 04 A**  
SOLDIER COURSE/ PAVERS 4"X8"

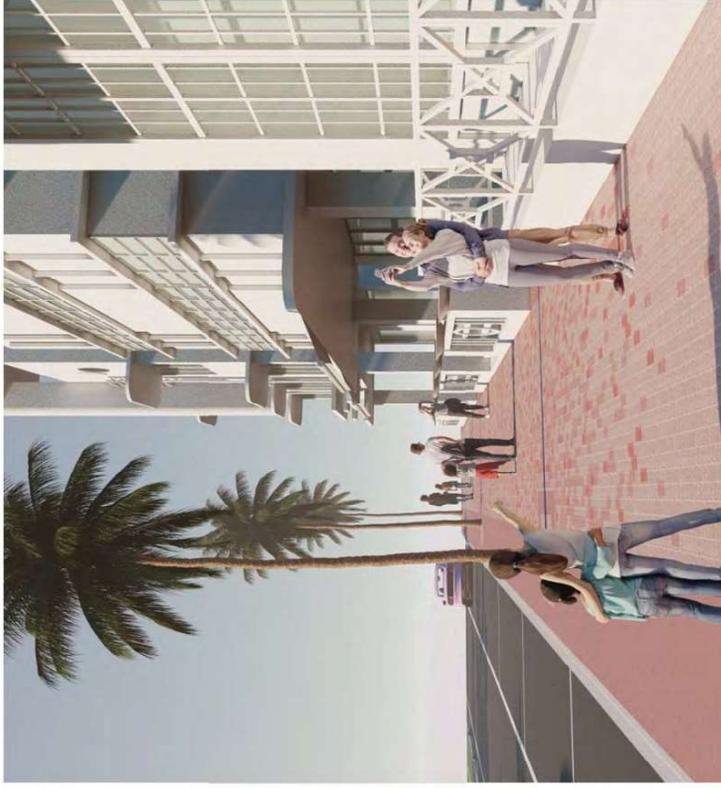


CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
MARCH 2025

**OPTION 04 B**  
SOLDIER COURSE/ PAVERS 4"X8"



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OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
MARCH 2025

**OPTION 04 SEATING**  
SOLDIER COURSE/ PAVERS 4"X8"



ACCESS TO MANHOLES & TREES



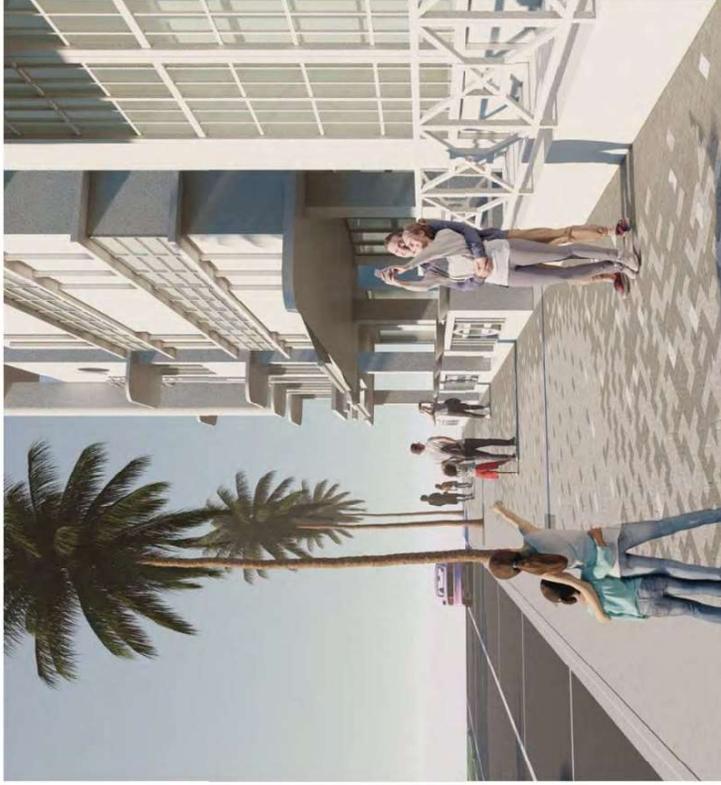
CITY OF MIAMI BEACH



OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
MARCH 2025

**OPTION 05 A**  
**HERRINGBONE PATTERN/ PAVERS 4"X8"**

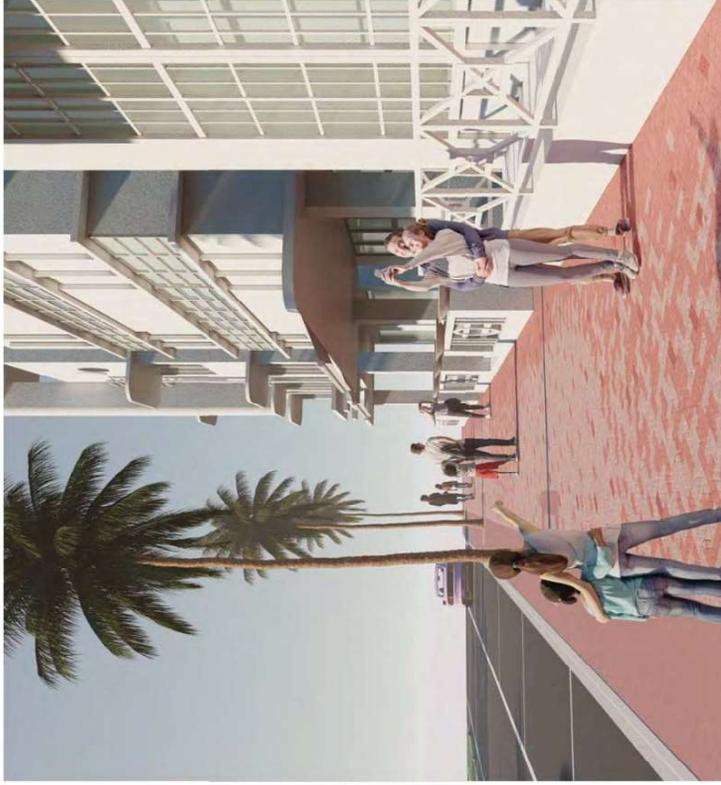


CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
 MARCH 2025

**OPTION 05 B**  
 HERRINGBONE PATTERN/ PAVERS 4"X8"



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OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

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**OPTION 05 SEATING**  
**HERRINGBONE PATTERN/ PAVERS 4"X8"**



ACCESS TO MANHOLES & TREES



CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
 MARCH 2025

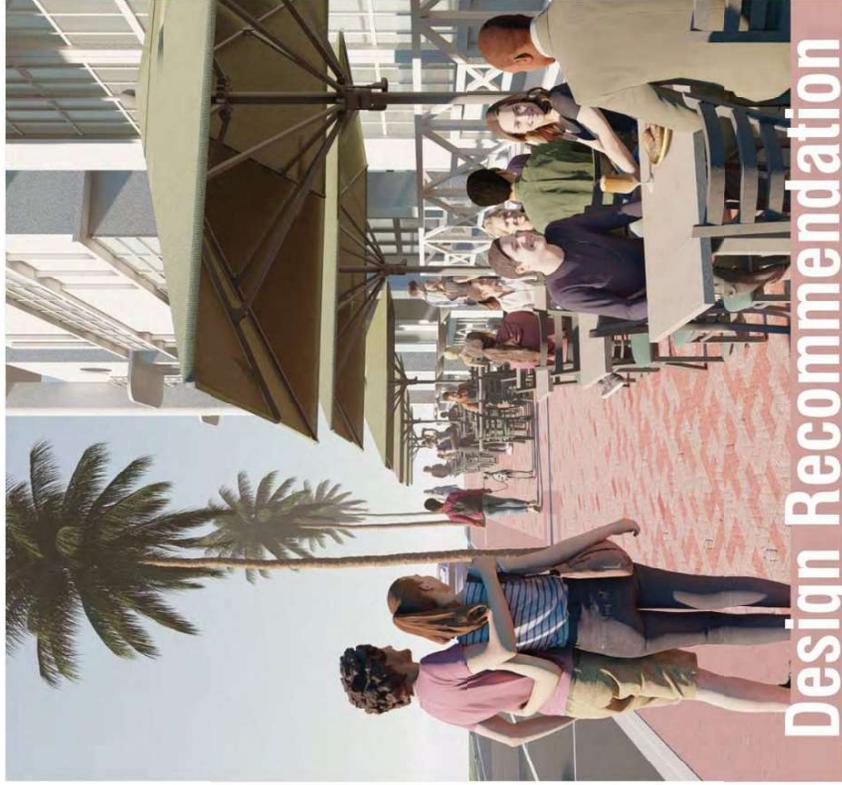
**OPTION 05 SEATING**  
**HERRINGBONE PATTERN/ PAVERS 4"X8"**



ACCESS TO MANHOLES & TREES



CITY OF MIAMI BEACH



**Design Recommendation**

PUBLIC MEETING  
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OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

# Discuss lighting strategy for Ocean Drive



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OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

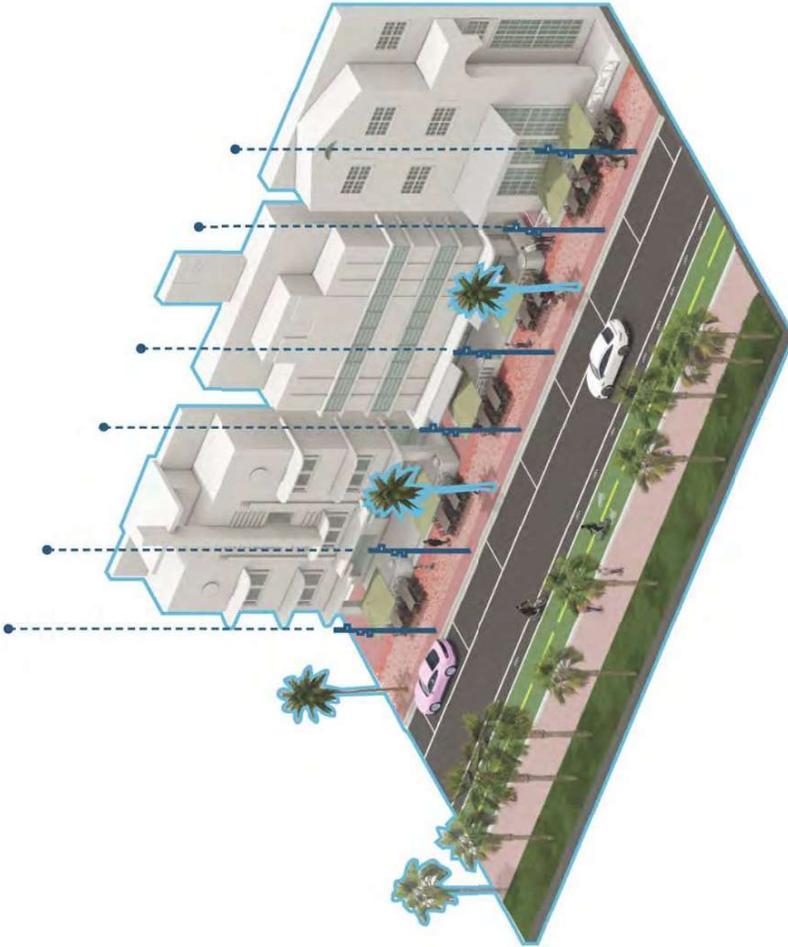
PUBLIC MEETING  
MARCH 2025

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02 MODULE

PROPOSED ALTERNATIVES

EXHIBIT B



# Turn

Design: FRIS & MOUTRE Design

**Turn** by Fris & Moutre Design is a new branch in the Focus program.

The luminaires in cast aluminum have silk-edged glass lenses. The housing is completed by a long ring in cast aluminum or a short, opal-white acrylic ring.

**Turn** is available as a spot with reflector or with optics for asymmetrical light.



TURN SPOT

**Turn Spot** is equipped with a long ring in cast aluminum for cut-off and glare-free.

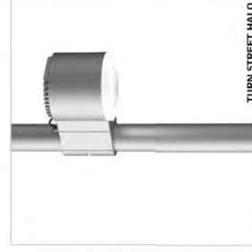
**Turn Spot Halo** is equipped with a short, opal-white acrylic ring, opening the luminaire and offering optical guidance.

Both spots are equipped with reflector and LED with light distribution in three angles: narrow (12°), medium (29°) and wide (36°).

The spots can be adjusted horizontally around the pole, and vertically in the bracket. When holes have been bored in the post, the spots can be turned 90 degrees to both sides.



TURN SPOT HALO



TURN STREET HALO

Find our sales partner in your country under contacts at [www.focus-lighting.dk](http://www.focus-lighting.dk)

## PROPOSED ALTERNATIVES

# 02MODULE

## FOCUS-LIGHTING

PUBLIC MEETING

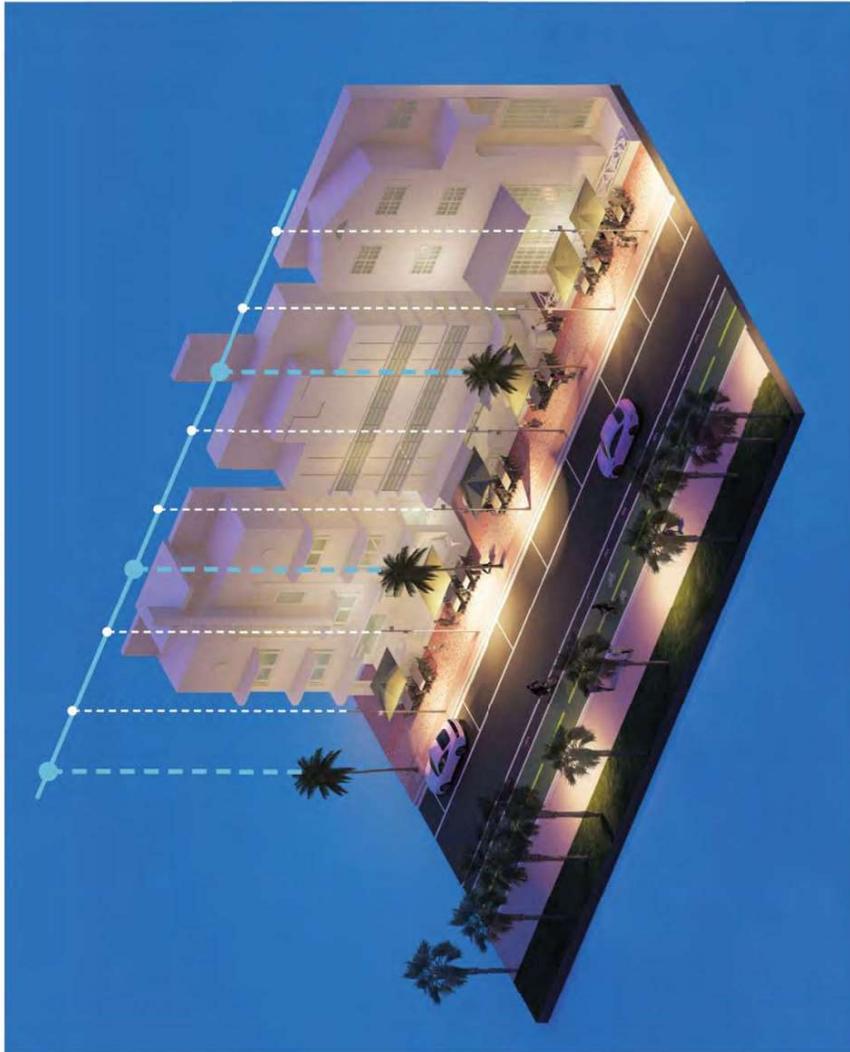
MARCH 2025

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS



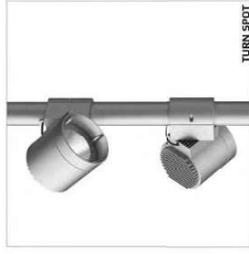
CITY OF MIAMI BEACH

EXHIBIT B



# Turn

Design: FRIS & MOLTKE Design



TURN SPOT

**Turn** by Fris & Moltke Design is a new brand in the Focus program.

The luminaires in cast aluminum have silk-edged shades in clear glass. The housing is completed by a long ring in cast aluminum or a short, opal-white acrylic ring.

**Turn** is available as a spot with reflector or with optics for asymmetrical light.



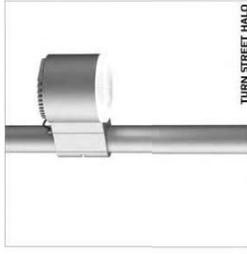
TURN SPOT HALO

**Turn Spot** is equipped with a long ring in cast aluminum for cut-off and anti-glare.

**Turn Spot Halo** is equipped with a short, opal-white acrylic ring, opening the luminaire and offering optical guidance.

Both spots are equipped with reflector and LED with light distribution in three angles: narrow (12°), medium (19°), and wide (38°).

The spots can be adjusted horizontally around the post and vertically in the bracket. When holes have been bored in the post, the spots can be turned 90 degrees to both sides.



TURN STREET HALO

**Turn Street Halo** is available in one version only. The closing with the short opal-white ring opens up for asymmetrical light onto cycling lanes and pedestrian areas.

The street luminaire will be equipped with programmed LED and lenses for asymmetrical light.

Find our sales partner in your country under Contacts at [www.focus-lighting.dk](http://www.focus-lighting.dk)

## PROPOSED ALTERNATIVES

# 02MODULE

## FOCUS-LIGHTING

PUBLIC MEETING

MARCH 2025

EXHIBIT B

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

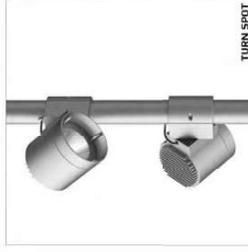


CITY OF MIAMI BEACH



# Turn

Design: FRIS & MOLTRE Design



TURN SPOT

**Turn** by Fris & Moltre Design is a new branch in the Focus program.

The luminaires in cast aluminium have silk-edged glass lenses. The housing is completed by a long ring in cast aluminium or a short, opal-white acrylic ring.

**Turn** is available as a spot with reflector or with optics for asymmetrical light.



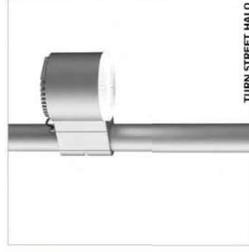
TURN SPOT HALO

**Turn Spot** is equipped with a long ring in cast aluminium for cut-off and angling.

**Turn Spot Halo** is equipped with a short, opal-white acrylic ring, opening the luminaire and offering optical guidance.

Both spots are equipped with reflector and LED with light distribution in three angles: narrow (12°), medium (25°) and wide (36°).

The spots can be adjusted horizontally around the pole, and vertically in the bracket. When holes have been bored in the post, the spots can be turned 90 degrees to both sides.



TURN STREET HALO

**Turn Street Halo** is available in one version only. The closing with the short, opal-white ring opens up for asymmetrical light onto cycling lanes and pedestrian areas.

The street luminaire will be equipped with programmed LED and lenses for asymmetrical light.

Find our sales partner in your country under Contacts at [www.focus-lighting.dk](http://www.focus-lighting.dk)

## PROPOSED ALTERNATIVES

## 02MODULE

## FOCUS-LIGHTING

PUBLIC MEETING

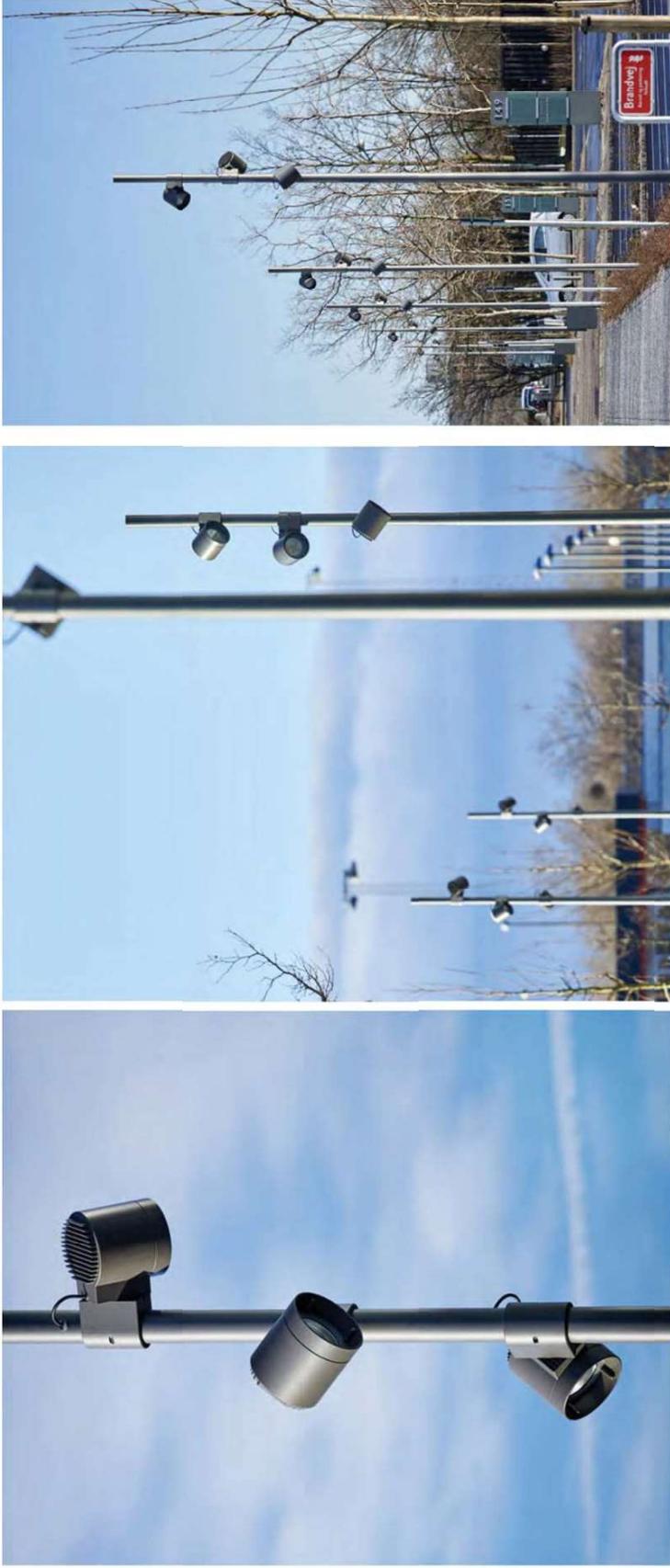
MARCH 2025

EXHIBIT B

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS



CITY OF MIAMI BEACH



# Recommended Fixture

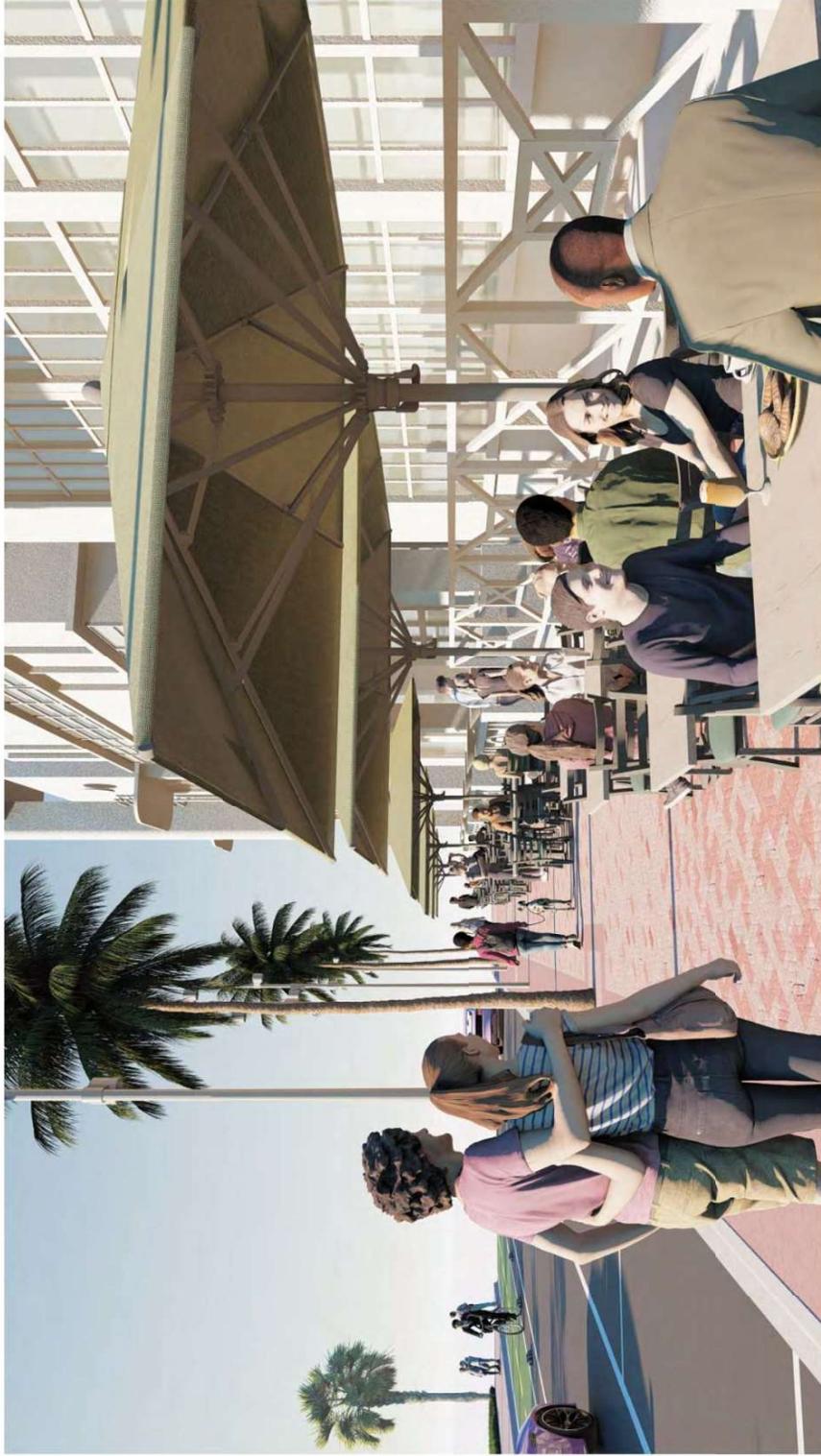


CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING

MARCH 2025



CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
MARCH 2025

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02 MODULE

PROPOSED ALTERNATIVES

EXHIBIT B



LIGHT FIXTURES ALLOW FOR THE INCORPORATION OF TURTLE-FRIENDLY AMBER LIGHTING AND DIRECTIONAL SHIELDS



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OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

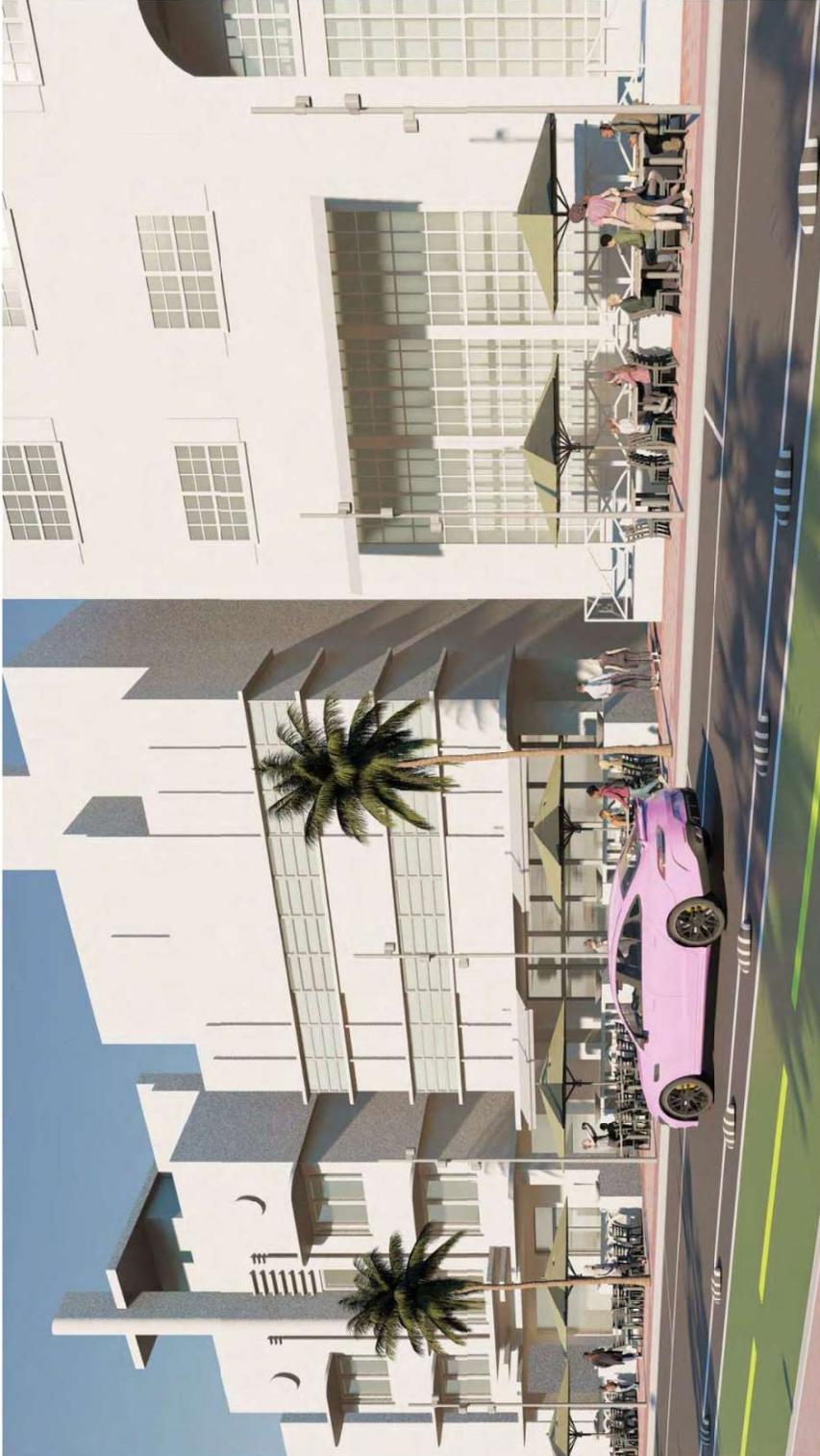
PUBLIC MEETING  
MARCH 2025

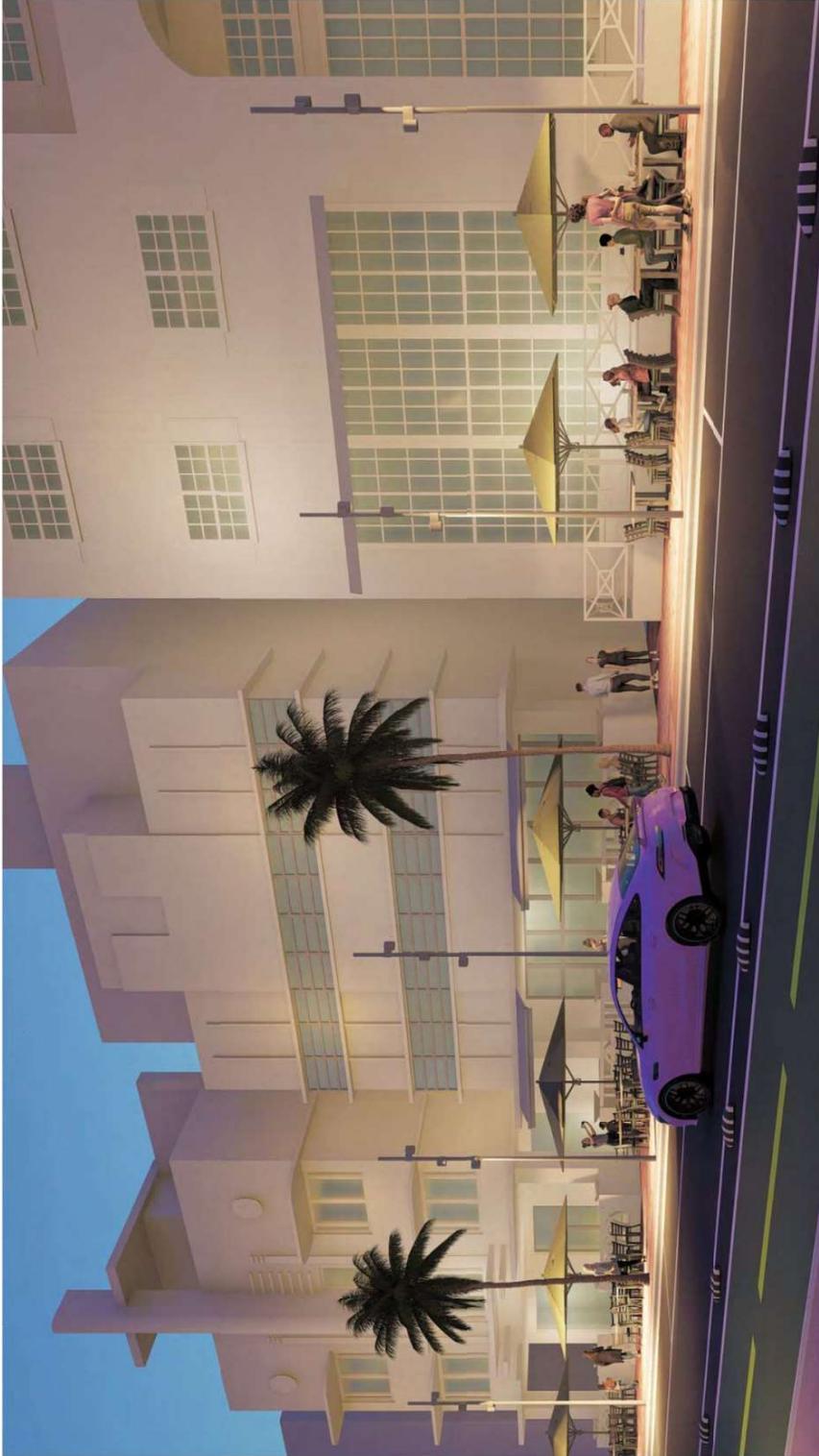
52

02MODULE

PROPOSED ALTERNATIVES

EXHIBIT B







CITY OF MIAMI BEACH

# Design Recommendation

PUBLIC MEETING  
MARCH 2025

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

# Summary of Recommendations

# 03



CITY OF MIAMI BEACH

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS

PUBLIC MEETING  
MARCH 2025

EXHIBIT B



PALM TREE RING LIGHTS



# Design Recommendations

PUBLIC MEETING  
MARCH 2025

OCEAN DRIVE | LIGHTING AND SIDEWALK IMPROVEMENTS



CITY OF MIAMI BEACH

Responses Overview Active

Responses <b>457</b>	Average Time <b>27:20</b>	Duration <b>19</b> Days
-------------------------	------------------------------	----------------------------

1. Which material do you prefer for the Ocean Drive sidewalk?



2. Considering the vast variety of colors available for both cast-in-place concrete and concrete unit pavers, the consultant has reviewed these options within the context of the Art Deco Historic District. The recommendation is that the selected sidewalk color should harmonize with, rather than compete against, the vibrant colors and character of the historic Art Deco buildings along Ocean Drive.

Accordingly, the consultant has suggested two color schemes:  
 (a) soft, muted neutral tones such as natural concrete gray, lightly tinted warm grays, and beiges, or  
 (b) the distinctive Miami Beach Red, prevalent throughout the city.

Which color scheme do you prefer for the new Ocean Drive sidewalk?

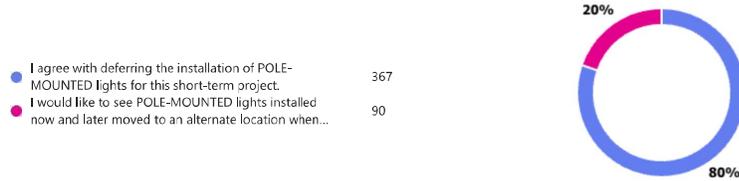


3. Of the paving options presented, which one do you prefer?

To view the images larger, please do the following:  
 - From your computer: Right-click the image and select "Open image in new tab" from the options provided.  
 - From your mobile phone: Press and hold on the image



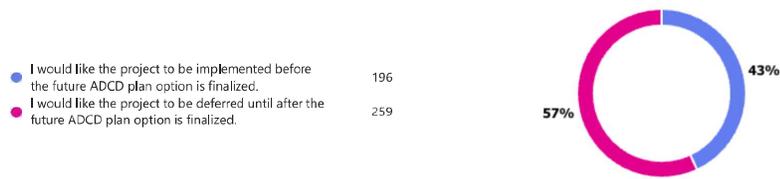
4. How do you feel about the Consultant's recommendation to defer the installation of POLE-MOUNTED lights until the construction of the ADCD option on Ocean Drive occurs? (Please note that the City Commission has not made a selection on which of the 3 ADCD traffic options they prefer, as those options are still undergoing their required traffic study, and a recommendation has yet to be made to Commission by the consultant.)



5. Do you support the recommendation to add PALM-MOUNTED ring lights for this short-term project?



6. Given the lack of consensus at the meeting, we are seeking your opinion on this matter.



7. FULL NAME

457  
Responses

4/2/25, 5:41 PM

Ocean Drive: Sidewalk and Lighting Improvements Survey

EXHIBIT C

8. EMAIL

457  
Responses

9. PHYSICAL ADDRESS

413  
Responses

10. ZIP CODE

457  
Responses