

R9 D REFERRAL TO THE PUBLIC SAFETY AND NEIGHBORHOOD QUALITY OF LIFE COMMITTEE MEETING TO DISCUSS A PROPOSAL FOR ENHANCING SOUTH BEACH VOLLEYBALL COURTS WITH SMART LIGHTING.

Applicable Area:

# MIAMI BEACH

## COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission

FROM: Commissioner Kristen Rosen Gonzalez

DATE: September 11, 2024

TITLE: REFERRAL TO THE PUBLIC SAFETY AND NEIGHBORHOOD QUALITY OF LIFE COMMITTEE MEETING TO DISCUSS A PROPOSAL FOR ENHANCING SOUTH BEACH VOLLEYBALL COURTS WITH SMART LIGHTING.

### **RECOMMENDATION**

### **BACKGROUND/HISTORY**

This proposal involves installing advanced sports lighting systems, complete with telecommunications antennas, to enhance public safety and connectivity in the South Beach area, particularly the volleyball courts and Muscle Beach. These lights will be designed to offer real-time adjustability in brightness and color, providing flexibility for different events and seasons.

Having successfully implemented similar projects in culturally sensitive areas like New Orleans' French Quarter, they are confident in their ability to deliver a solution that respects the unique character of Miami Beach. They are also mindful of environmental concerns, ensuring that installations will not disrupt turtle nesting seasons.

### **ANALYSIS**

### **FISCAL IMPACT STATEMENT**

N/A

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

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

### **FINANCIAL INFORMATION**

### **CONCLUSION**

**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?**

No

**Was this Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481, includes a principal engaged in lobbying?** Yes

If so, specify the name of lobbyist(s) and principal(s): Toro Blanco Group, LLC.

**Department**

Office of Commissioner Kristen Rosen Gonzalez

**Sponsor(s)**

Commissioner Kristen Rosen Gonzalez

**Co-sponsor(s)**

Commissioner Joseph Magazine



# THE TORO BLANCO GROUP

DESIGN DRIVEN CONNECTIVITY IN SOUTH BEACH  
2024



Boulder, CO

New Orleans, LA French Quarter

Park City, UT



## OUR AIMS:

- **Dual-function:** Serve both athletic and public safety lighting needs.
- **Connectivity:** Enhanced coverage and network capacity.
- **Reduced Infrastructure:** Lower need for additional street-level 5G units.
- **Aesthetically Conscious:** Concealed designs that align with South Beach's art deco style.



## Existing Installs, Jackson Square, French Quarter, New Orleans



- **Existing Police Lighting:** Generator powered, noisy, not connected, no adjustable color, light temperature or intensity, expensive, temporary. 15-20 of these units along the volleyball courts.







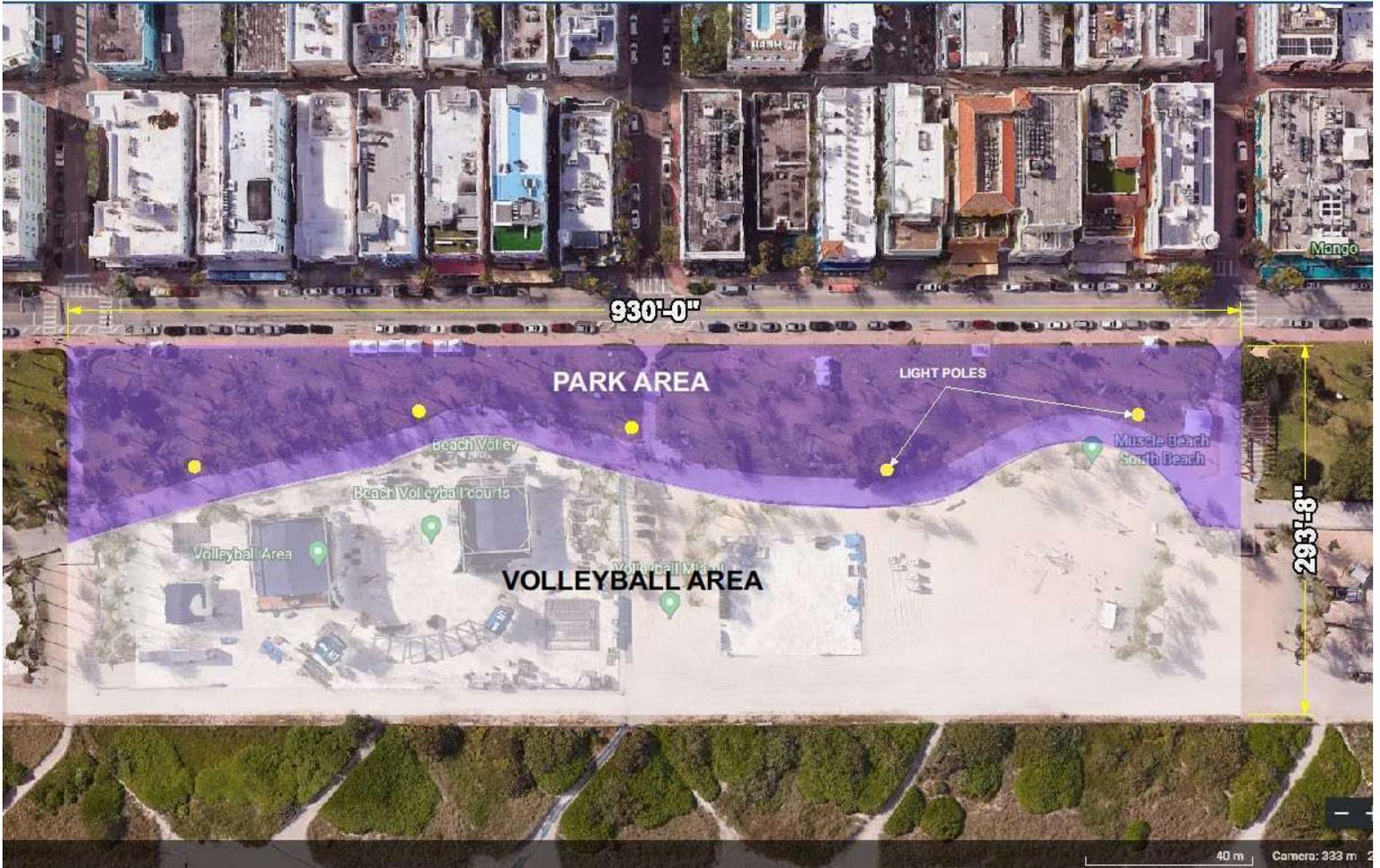
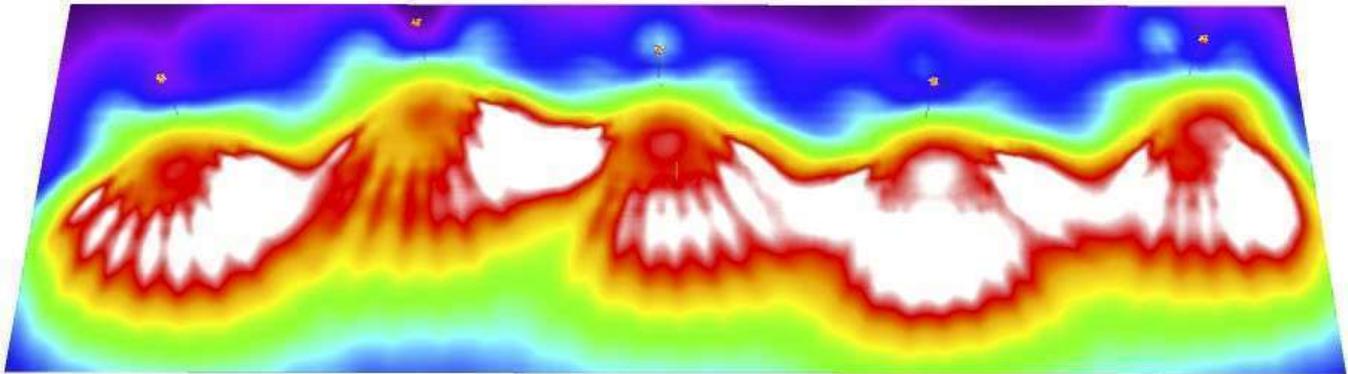
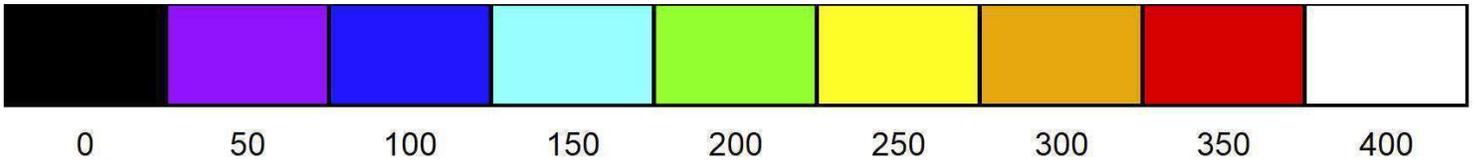
## Miami Beach Rendering



## Miami Beach Renderings, Color Matching

- **Purpose:** Preserve the visual integrity of historical and sensitive areas.
- **How:** Innovative concealment techniques, such as integrating 5G nodes into existing structures (e.g., streetlights).
- **Advantage:** Less visual clutter and environmental impact, faster deployment.
- **Improve:** Public Safety







# WORKING TOGETHER

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- **Future-focused:** Pioneering the intersection of esthetics and modern technological demands.
- **Responsible:** Committed to the environment and cultural preservation.
- **Partnership:** Working with communities to illuminate and connect while preserving history and nature.