

Historic Preservation Board Presentation

HPB26-0685
DESIGN, MANUFACTURE, INSTALL, OPERATE, AND
MAINTAIN INTERACTIVE DIGITAL MEDIA KIOSKS

April 14, 2026



EXPERT & VERTICALLY INTEGRATED TEAM



OVER **200 ASSOCIATES** WORKING TOWARDS A COMMON GOAL.

THE TRUE SMART CITY HUB

OBJECTIVES



DISCOVERY

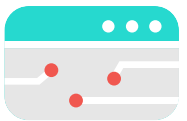


MOBILITY



EQUITY

PLATFORM



WORLD-CLASS SOFTWARE




FLEXIBLE AND RESPONSIVE

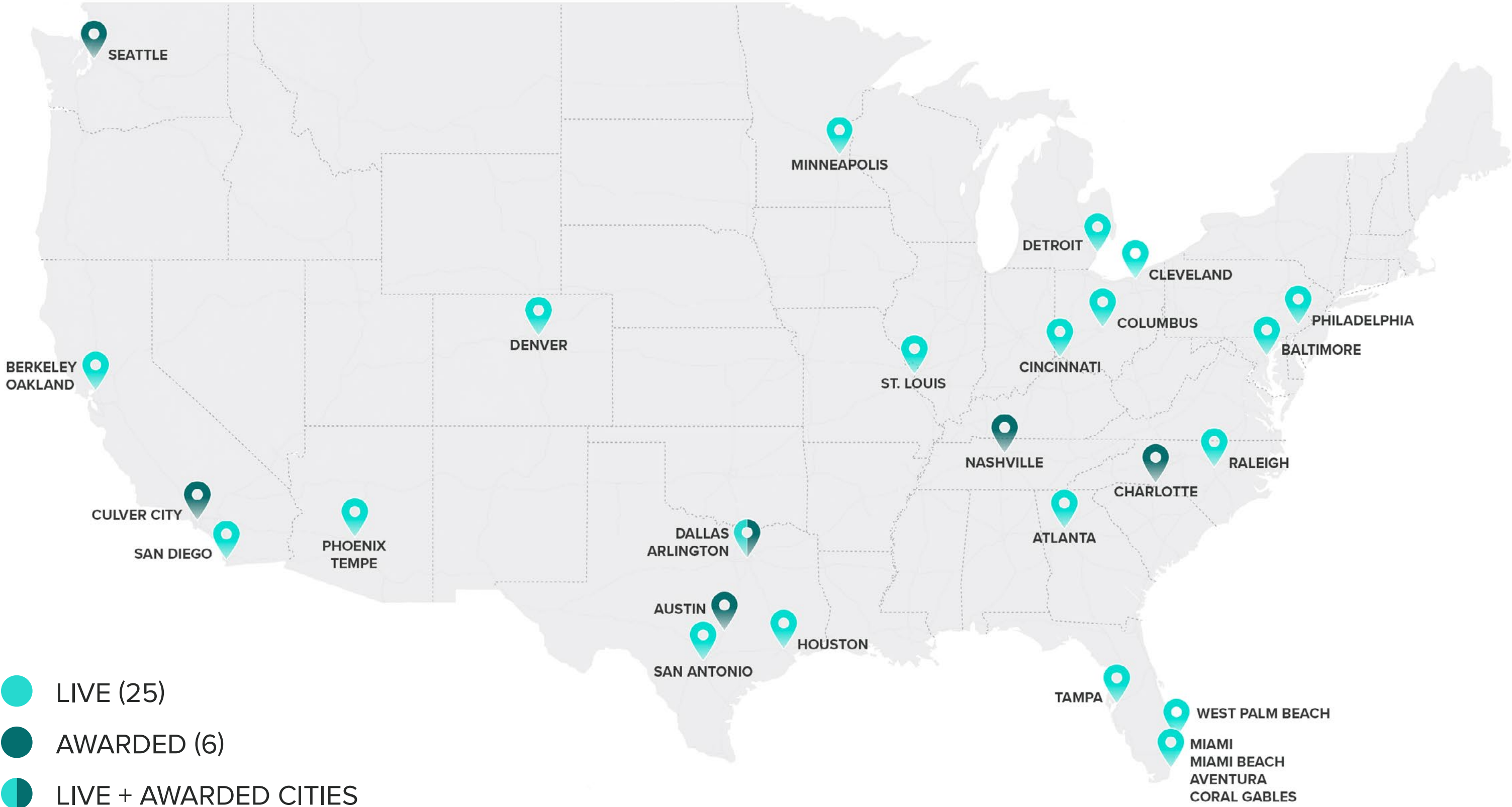


CONTINUOUS INNOVATION



 *Please click to learn why cities across the country are choosing IKE.*

NETWORKS IN SMART CITIES NATIONWIDE



EXPERIENCE IN SOUTH FLORIDA

IKE Smart City (“IKE”) brings years of proven experience working throughout South Florida, with successful kiosk installations in Aventura, Coral Gables, Miami, Miami Beach, and West Palm Beach.

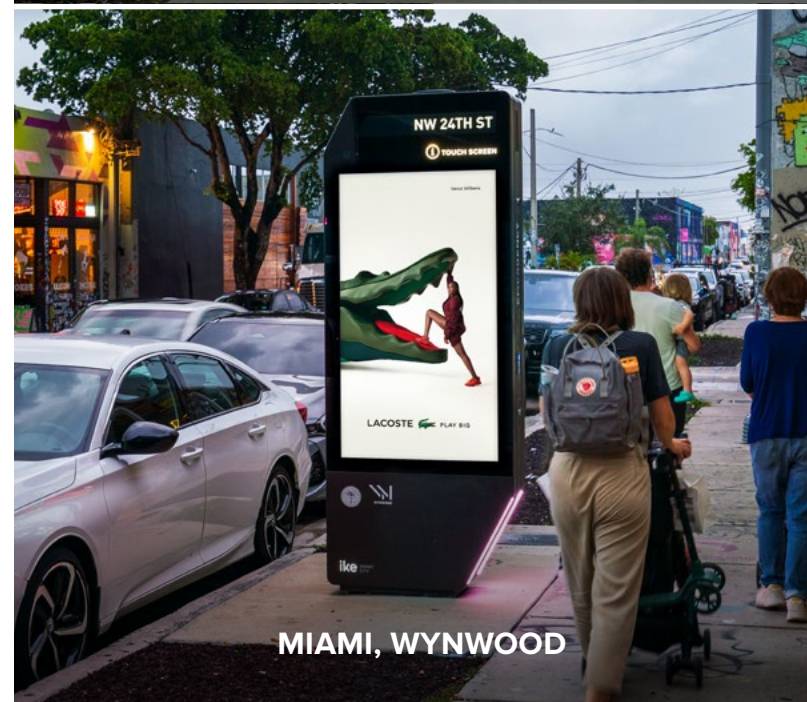
IKE Smart City has been operating kiosks in Miami Beach since June 2025 and currently has 12 kiosks installed along Lincoln Road, Washington Avenue, 5th St, and Convention Center Drive.



AVENTURA



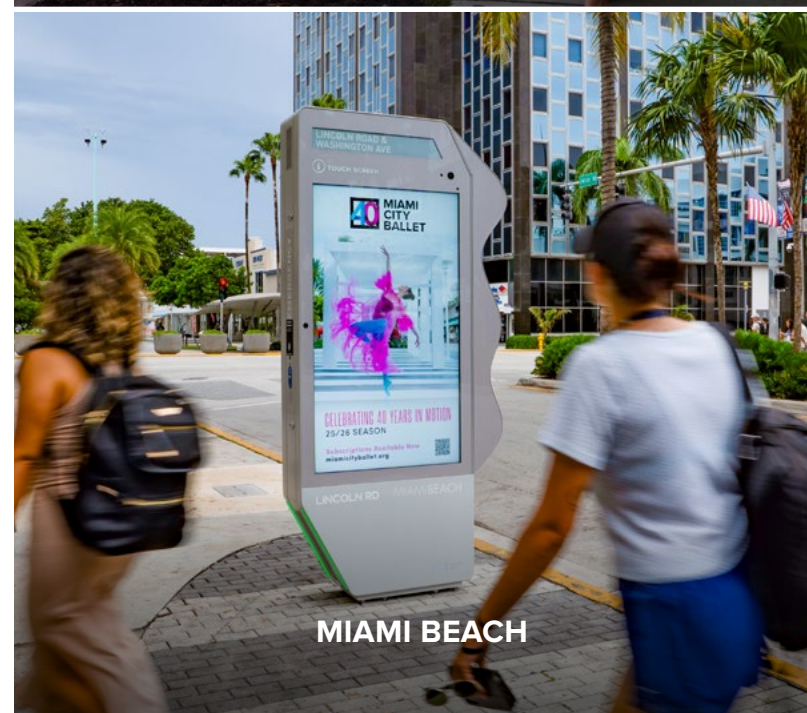
MIAMI, BRICKELL



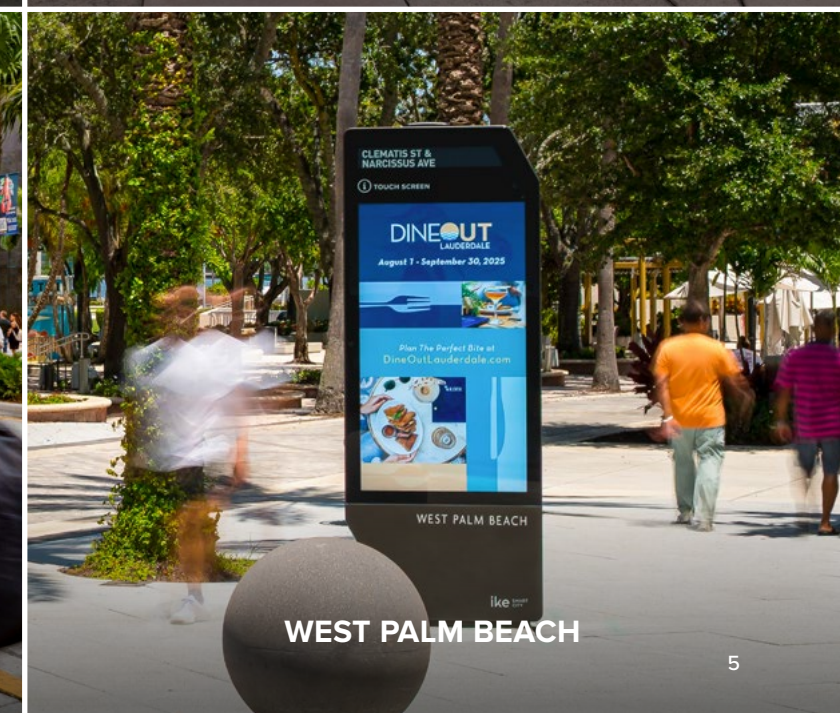
MIAMI, WYNWOOD



CORAL GABLES



MIAMI BEACH



WEST PALM BEACH

TWO MODES OF OPERATION



PASSIVE MODE
CONTENT SIZE: 56.2" H X 31.6" W



ENGAGED MODE
CONTENT SIZE: 18" H X 31.6" W


INTERACTIVE SUITE OF APPLICATIONS

The custom suite of applications reflects the same organic flow and calmness of the kiosk design and is customized to complement the neutral color.



SHOP

Entices shoppers to spend at local retail destinations.



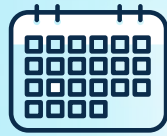
EAT + DRINK

Gives plenty of options for residents and visitors to satisfy their cravings.




STAY

Lists a wide variety of overnight accommodations.




EVENTS

Highlights everything going on in the City with up-to-date event listings and wayfinding.




TRANSIT

Provides multimodal wayfinding, trip planning, and real-time public transit details.



ACTIVITIES

Highlights things to do in the City across a wide range of interests.




SURVEY SAYS

Collects resident feedback on questions created by the City.



PHOTO BOOTH

Lets pedestrians take fun selfies and send the pics to their smartphone.




DIRECTIONS

Provides the user with a point-to-point tour of local landmarks.



ARTS + CULTURE

Showcases cultural destinations for those looking to experience the creative arts.




PARKS + BEACHES

Helps people enjoy the sunshine at outdoor destinations around the city.



JOB BOARD

Provides communities with easy access to local job listings and opportunities.



ARCADE

Entertains and engages pedestrians with fun and easy-to-use video games.



CIVIC RESOURCES

Makes it easy to get important things done with listings of municipal services.



SOCIAL SERVICES

Improves access to support services and resources for residents in need.

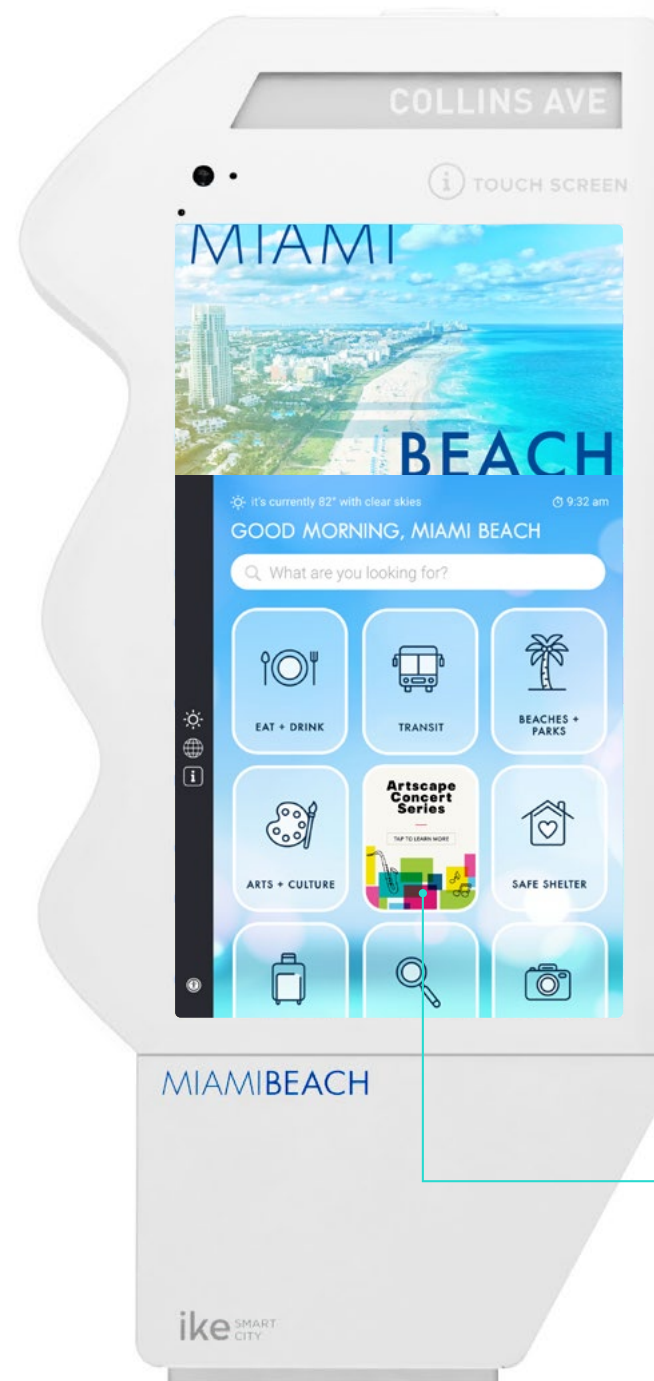


SAFE SHELTER

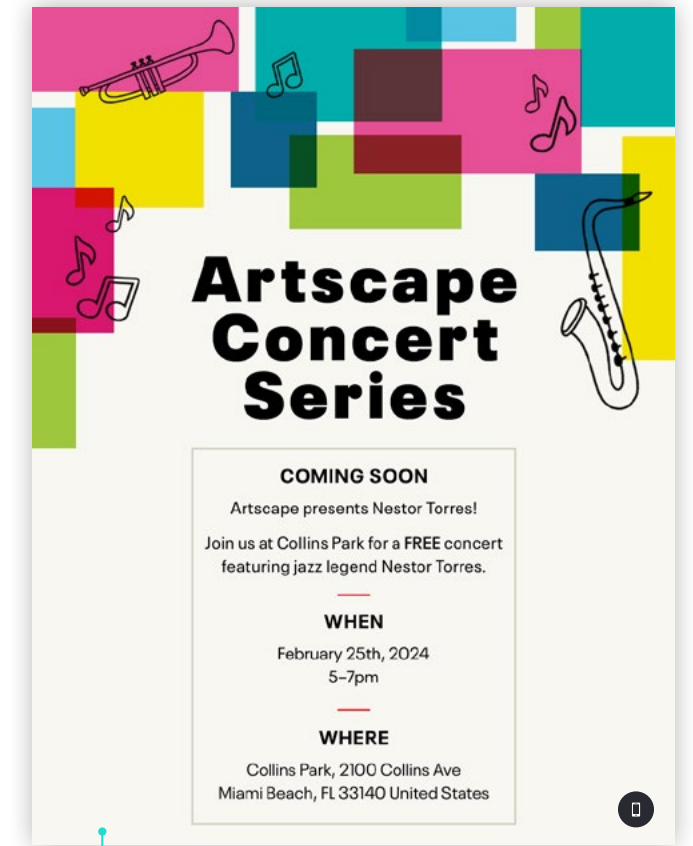
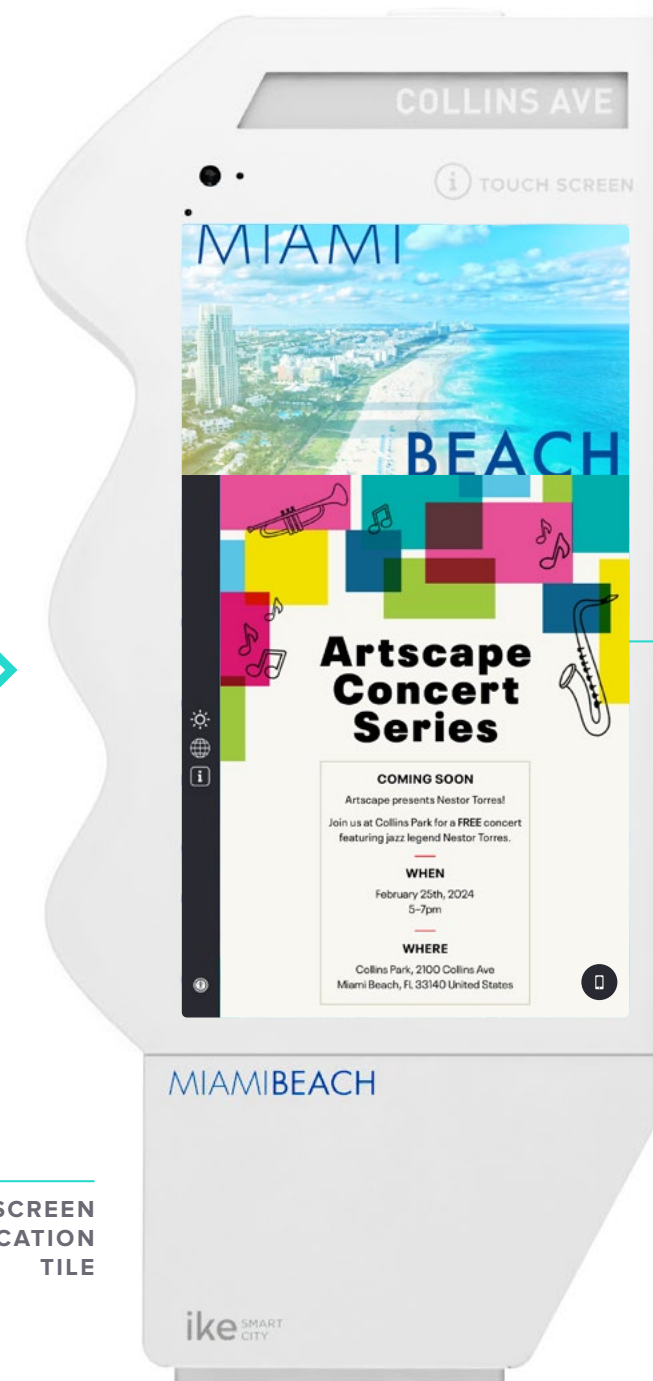
Directs those without homes or a safe place to facilities offering beds and services.

CUSTOMIZABLE CITY POSTERS

The Poster application provides the City with dedicated and highly visible space for custom messaging on IKE's home screen. The application can be used to support the City's objectives including but not limited to promoting initiatives, events, and public announcements.



HOME-SCREEN APPLICATION TILE



POSTER APPLICATION CONTENT

POINTS OF INTEREST APPLICATION - MDPL ART DECO WALKING TOUR

The Points of Interest application allows the City to showcase nearby attractions to enhance the pedestrian exploration experience. For example, the kiosks currently showcase an Art Deco Walking Tour offered by the Miami Design Preservation League, guiding the user through various Miami Beach locations and complete with narration.

DISCOVER

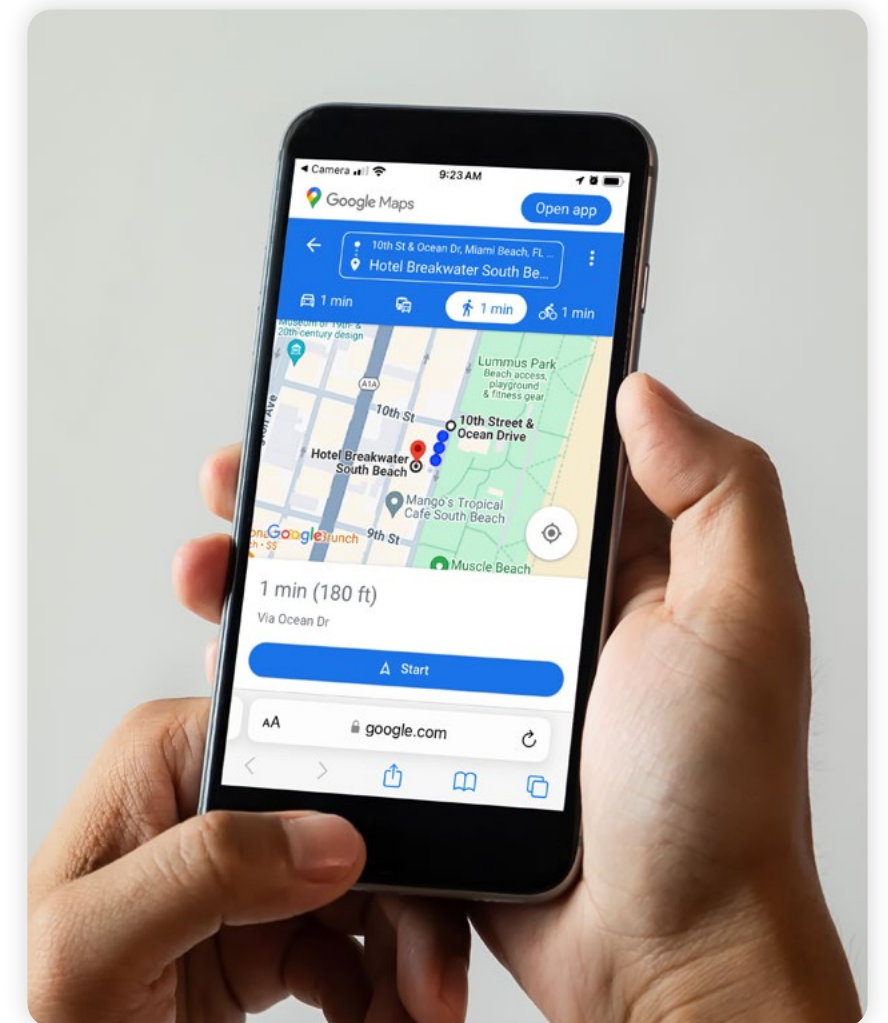
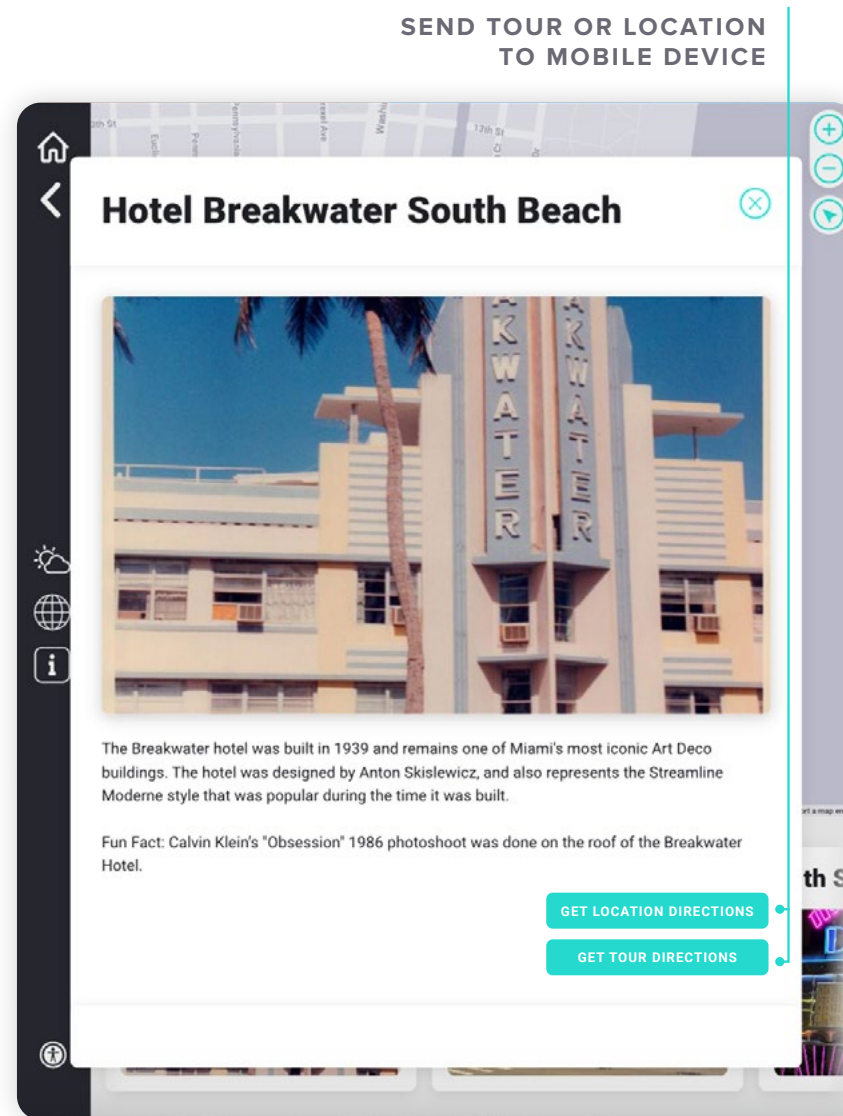
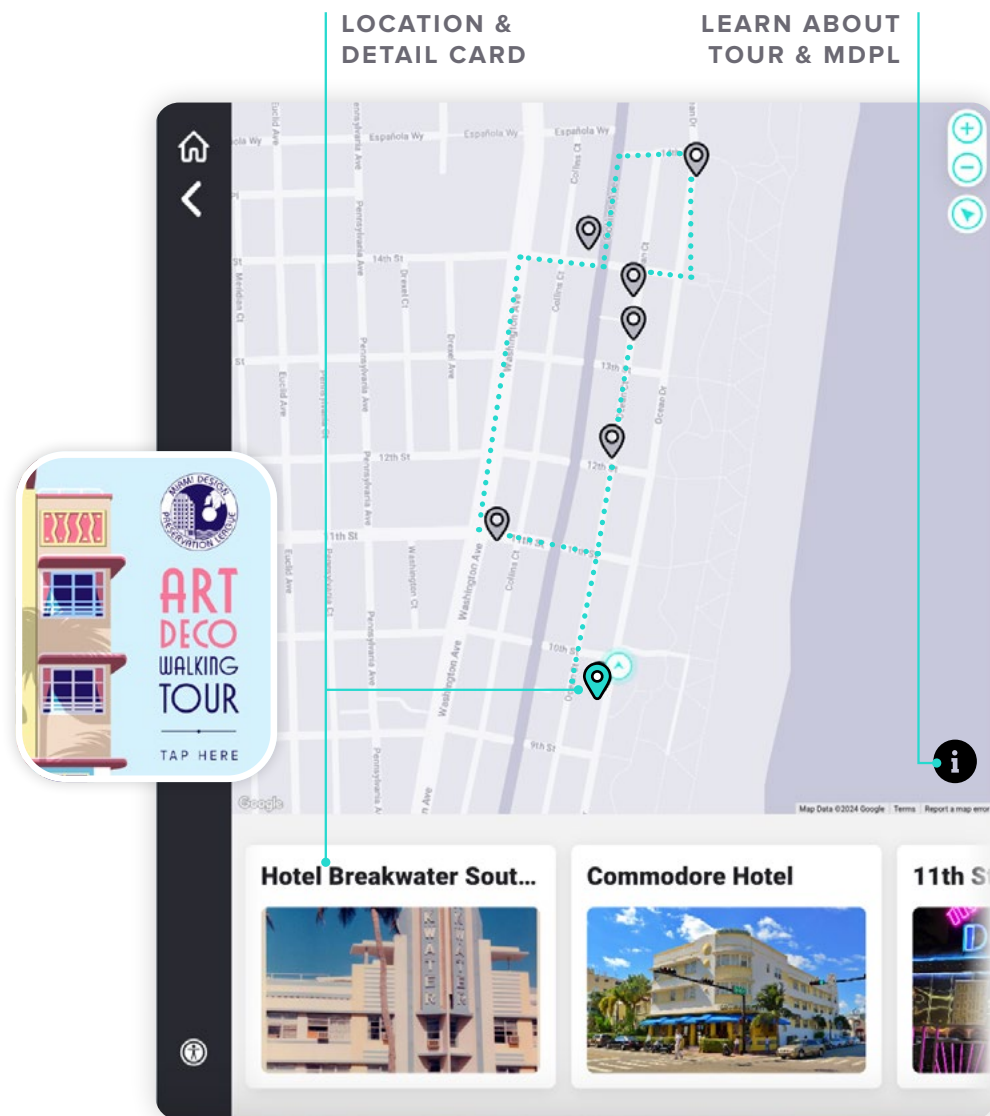
Pins identify **key points of interest** that showcase the city's cultural significance and vibrancy. Detail cards connect to location pin and open to tell more.

LEARN MORE

Each Detail Card **tells the story** of the tour stop, including a photo, description, and a way to send location/tour directions to a mobile device.

SEND TO MOBILE

Send **step-by-step directions** to your mobile device for a seamless tour experience.



REAL-TIME WEATHER AND OTHER EMERGENCY MESSAGING

- ▶ IKE displays emergency alerts in real time from the Integrated Public Alert & Warning System
- ▶ Alerts include severe weather events, AMBER alerts, active shooters, and more



PROMOTING MIAMI BEACH CULTURE

IKE Smart City has partnered with the following organizations in Miami Beach to provide complimentary advertising on the City's kiosks:

- ▶ Wolfsonian - FIU
- ▶ The Jewish Museum of Florida - FIU
- ▶ Miami New Drama
- ▶ Miami City Ballet
- ▶ New World Symphony

Since the first IKE kiosk was installed in June 2025, IKE Smart City has displayed 22 City of Miami Beach advertising campaigns and 5 campaigns featuring local business content. Examples include:

- ▶ Miami Beach Visitor and Convention Authority
- ▶ Miami Beach Culture Crawl
- ▶ Miami International Boat Show
- ▶ Miami Beach Micromobility Program



CURRECIA GAMBLE
*Director of Community
Engagement & Partnerships*



RAFAEL FLORES
Senior Development Director

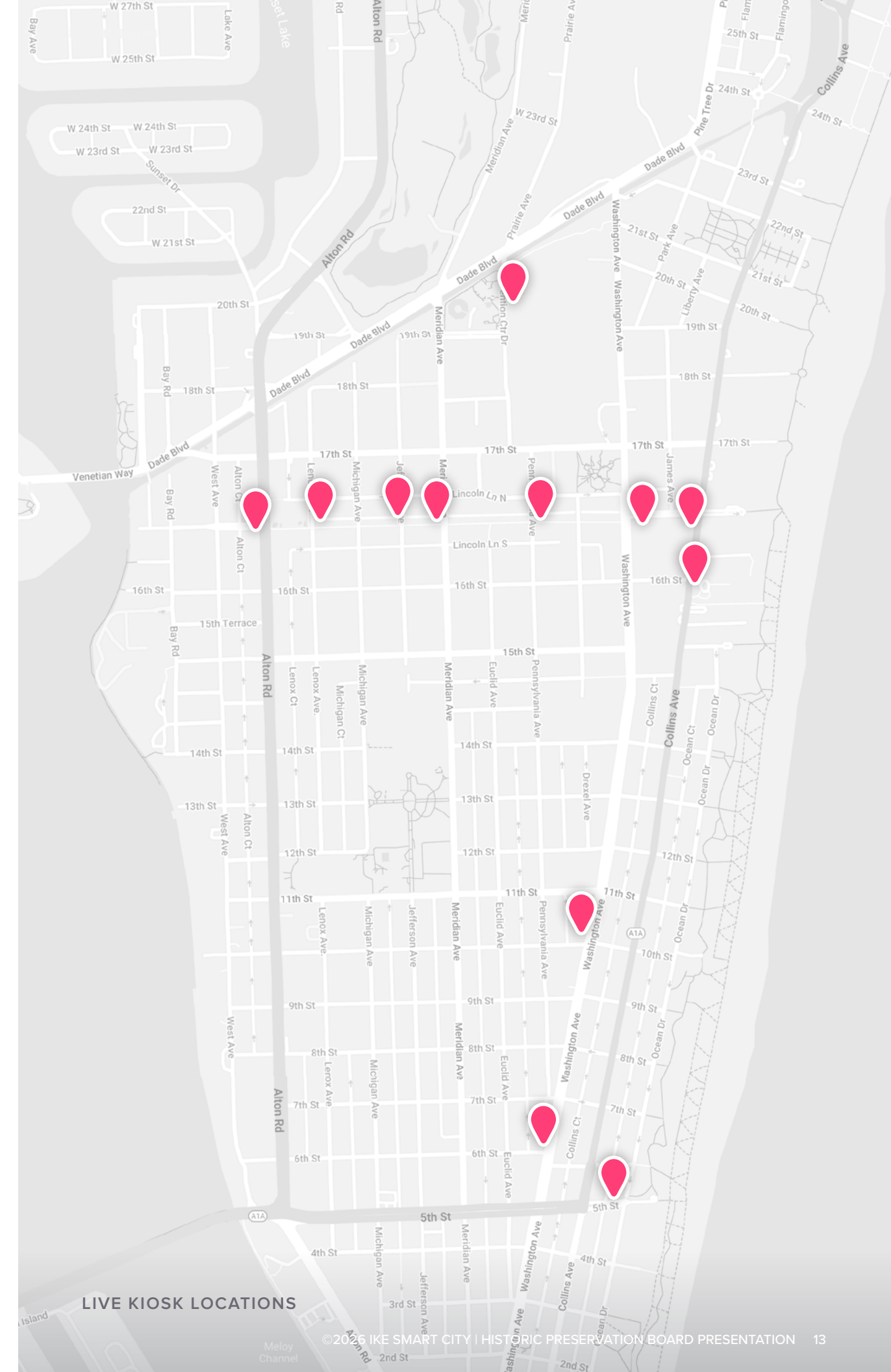
PROMOTING MIAMI BEACH CULTURE (CONT.)



RFP AWARD & CITY COMMISSION APPROVALS

KEY DATES

- ▶ **April 2022:** City issued RFP for interactive digital media kiosks.
- ▶ **December 2022:** IKE is awarded the RFP.
- ▶ **July 2023:** Agreement between IKE and City was fully executed.
- ▶ **May 2024:** Historical Preservation Board approved the kiosk design and initial eight locations.
- ▶ **September 2024:** Design Review Board approved kiosk design and two locations.
- ▶ **October 2024:** Historic Preservation Board approved five additional locations.
- ▶ **June 2025:** First kiosk went live in Miami Beach; 12 units operational to date.
- ▶ **December 2025:** City of Miami Beach passes resolution allowing three additional kiosks along the Española Way and Washington Avenue corridors after receiving requests from the community (Washington Avenue BID).



LIVE KIOSK LOCATIONS

COMMUNITY OUTREACH

IKE sent a City-wide mailer with the HPB meeting date, time, attendance options, and a summary of the project.

Additionally, the following groups have previously provided letters in support of IKE:

- ▶ Washington Avenue BID
- ▶ Lincoln Road BID
- ▶ Collins Park Neighborhood Association
- ▶ Ocean Drive Association
- ▶ Miami Design Preservation League
- ▶ Oolite Arts
- ▶ Wolfsonian-FIU
- ▶ Loews Hotel
- ▶ The Ritz-Carlton, South Beach
- ▶ Kimpton Angler's Hotel
- ▶ Queen Miami Beach
- ▶ Jewish Museum of Florida - FIU

CONTENT STANDARDS

IKE Smart City will not display:

- ▶ Anything that has a strobing effect or visually replicates a traffic sign in colors and words;
- ▶ anything that is false or misleading;
- ▶ material that is immoral, lascivious, or obscene;
- ▶ businesses engaged in any activity that requires the exclusion of minors;
- ▶ anything that promotes unlawful or illegal goods, services or activities;
- ▶ tobacco or tobacco related products;
- ▶ firearms;
- ▶ sexual services, programs or products;
- ▶ political advertisements;
- ▶ competitive products included in any citywide exclusive sponsorship agreement with non-alcoholic pouring rights providers (PepsiCo and Red Bull);

- ▶ advertisements relating to medical marijuana; and
- ▶ any such additional category of advertising that may be added by the Mayor and City Commission.

Any prohibited or unacceptable material, as determined by the City Manager, shall be removed upon written notice to IKE Smart City within 24 hours.

KIOSK DESIGN - ARCHITECTURE PARTNERSHIP

IKE partnered with award-winning architect William Lane to generate a one-of-a-kind kiosk design that captures the history, architecture, and personality of Miami Beach.

When working through the design, Lane focused on:

- ▶ Extending the identity of the City
- ▶ The kiosk serving as a custodian of the Beach, serving its residents and visitors
- ▶ Miami Beach's rich history of cutting-edge and spirited design choices

The design process, philosophy, and final choices are detailed on the following pages.



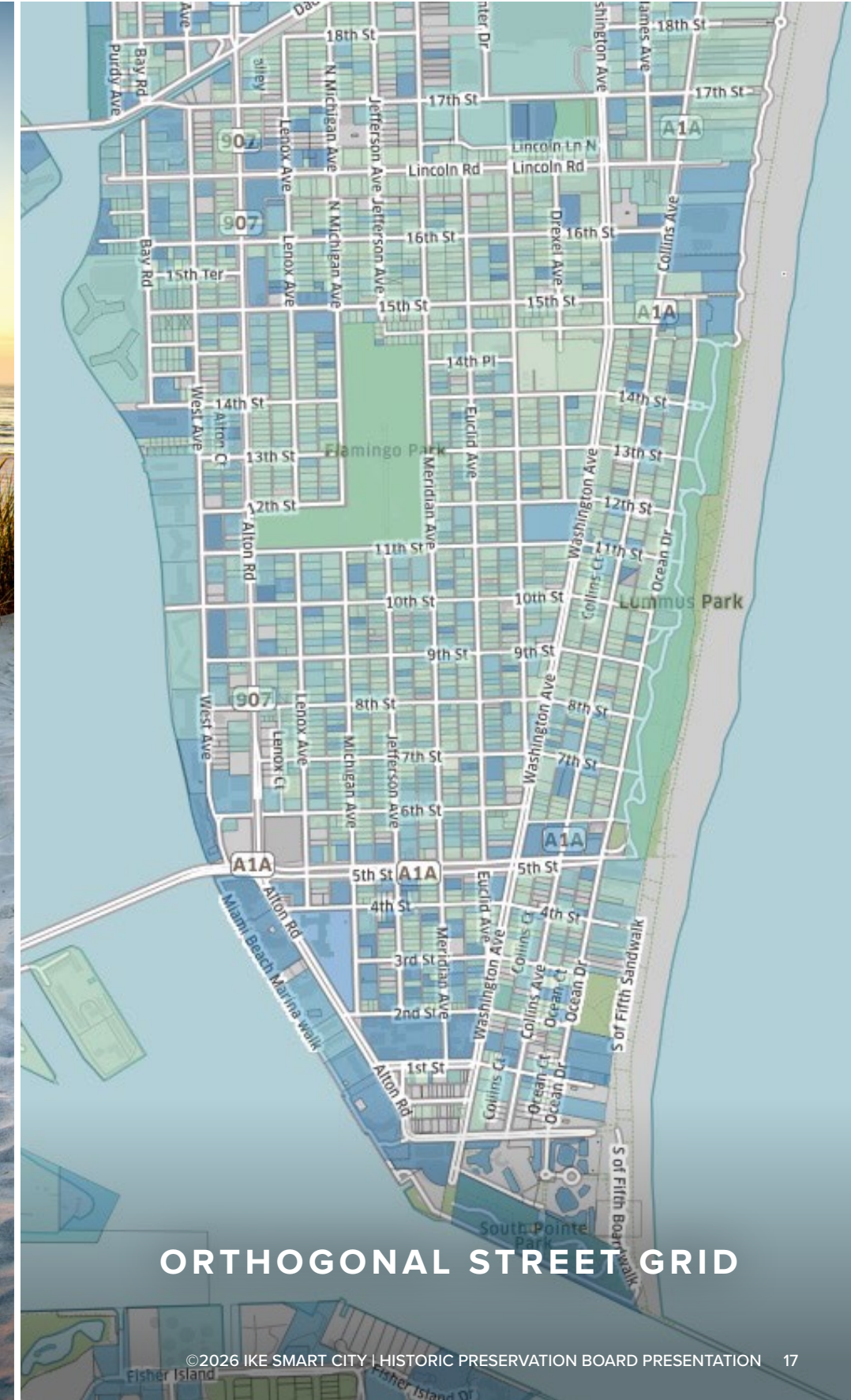
KIOSK DESIGN - INSPIRATION (FORM)



OCEAN WAVES



SAND DUNES



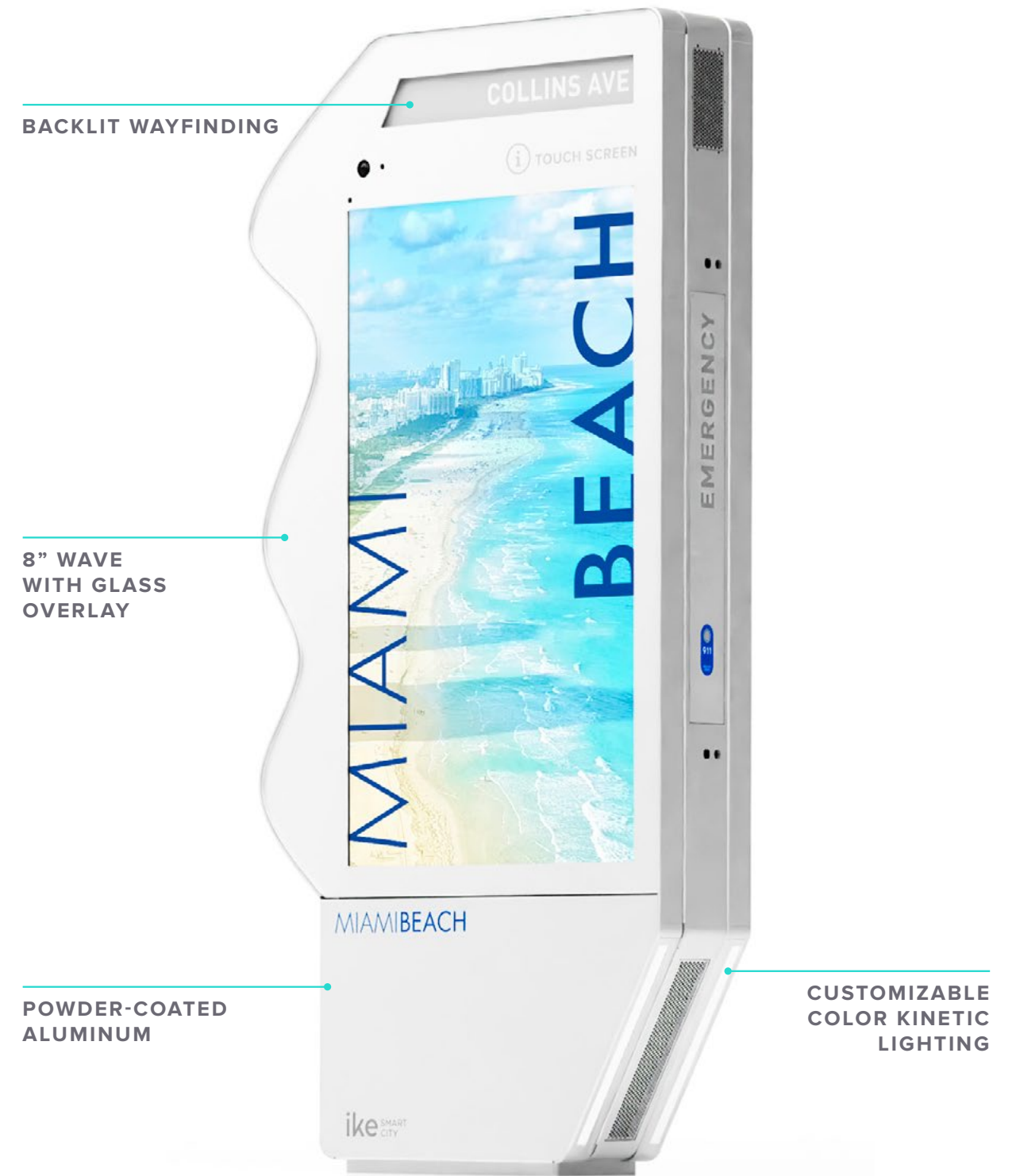
ORTHOGONAL STREET GRID

KIOSK DESIGN - FORM AND STANDARD COLOR

DESIGNED BY WILLIAM LANE

William Lane's design features an 8" projection along the left side of the kiosk's spine, simulating soft waves. This speaks to Miami Beach's history of playful design choices, and more literally to ocean waves, sand dunes, and the imagery of the sea meeting the cityscape.

The proposed kiosk design shown to the right is a neutral color and would be used as the standard design in various designated locations throughout the City.



KIOSK SPECIFICATIONS



HARDWARE	DESCRIPTION
PHYSICAL	<ul style="list-style-type: none"> • Size: (H x W x D) 8' 3.5" x 3' 9.5" x 1' 0.5" • Weight: 890 lbs • Required sidewalk area: 6' 2" x 6' 4" • 6' 2" x 3' level area on both sides of the kiosk is provided in compliance with building codes
POWER SOURCE	<ul style="list-style-type: none"> • 20A @ 120V / 15A @ 240V • Max power consumption 1920W • Connects to new or existing metered/unmetered utility service as needed, fed from underground in the sidewalk • Evaluated to UL Safety Standards by a Nationally Recognized Testing Laboratory (NRTL)
TOUCHSCREEN DISPLAYS	<ul style="list-style-type: none"> • Screen size: 65" (5' 5") • Screen type: IPS LCD • Resolution: 1920 x 1080 • Aspect ratio: 16:9 • Active image area : 4' 8.2" x 2' 7.6" • Viewing angle: (H x V) 178° x 178° • Direct LED backlit • Brightness: 4000 nits, auto-adjusted by ambient light sensors • Supports polarized sunglasses
INTERNET CONNECTIVITY	<ul style="list-style-type: none"> • Wireless Access Point for free public Wi-Fi • Hotspot within a 150' radius • Connectivity provided by mobile modem, LTE Advanced with SIM-based auto-carrier • Fiber optics possible but not required
STANDARD/OPTIONAL CAMERAS	<ul style="list-style-type: none"> • Standard configuration: Two integrated video cameras for novelty use in Photo Booth application • Optional technology: One emergency call camera and two security cameras with a DVR recording system
OPTIONAL EMERGENCY CALL SYSTEM	<ul style="list-style-type: none"> • Emergency call button with an integrated cellular connection module connects to local emergency authorities when pressed • Integrated speaker provides two-way audio communication and pinhole camera allows emergency services to see the caller and surroundings
ADA COMPLIANCE	<ul style="list-style-type: none"> • Minimum touchscreen height (ADA enabled) = 1' 3" • Maximum touchscreen height (ADA enabled) = 4' • Side reach maximum (i.e. footing-to-screen distance) = 10" • Leading edge of protrusion less than 2' 3"

RESILIENT KIOSK DESIGN

- ▶ Corrosion-resistant for a minimum of 15 years
- ▶ Dust- and water-resistant to a rating of IP-56
- ▶ Shatterproof tempered glass doors laminated with optical clear resin
- ▶ Operating temperature of -20° to 120° Fahrenheit and 5% to 95% humidity
- ▶ Withstands direct sunlight up to 300W per square meter of solar load
- ▶ Rated to withstand hurricane-force winds of up to 165 mph (including glass and foundation)
- ▶ Flood sensor automatically powers down the system if water line reaches 18” from the base of the kiosk



ILLUMINATION DETAILS

SPECIFICATIONS

- ▶ 65” dual-sided digital screens
- ▶ Native resolution: 1920 x 1080
- ▶ Illumination measurement: 320 NIT - 4,000 NIT

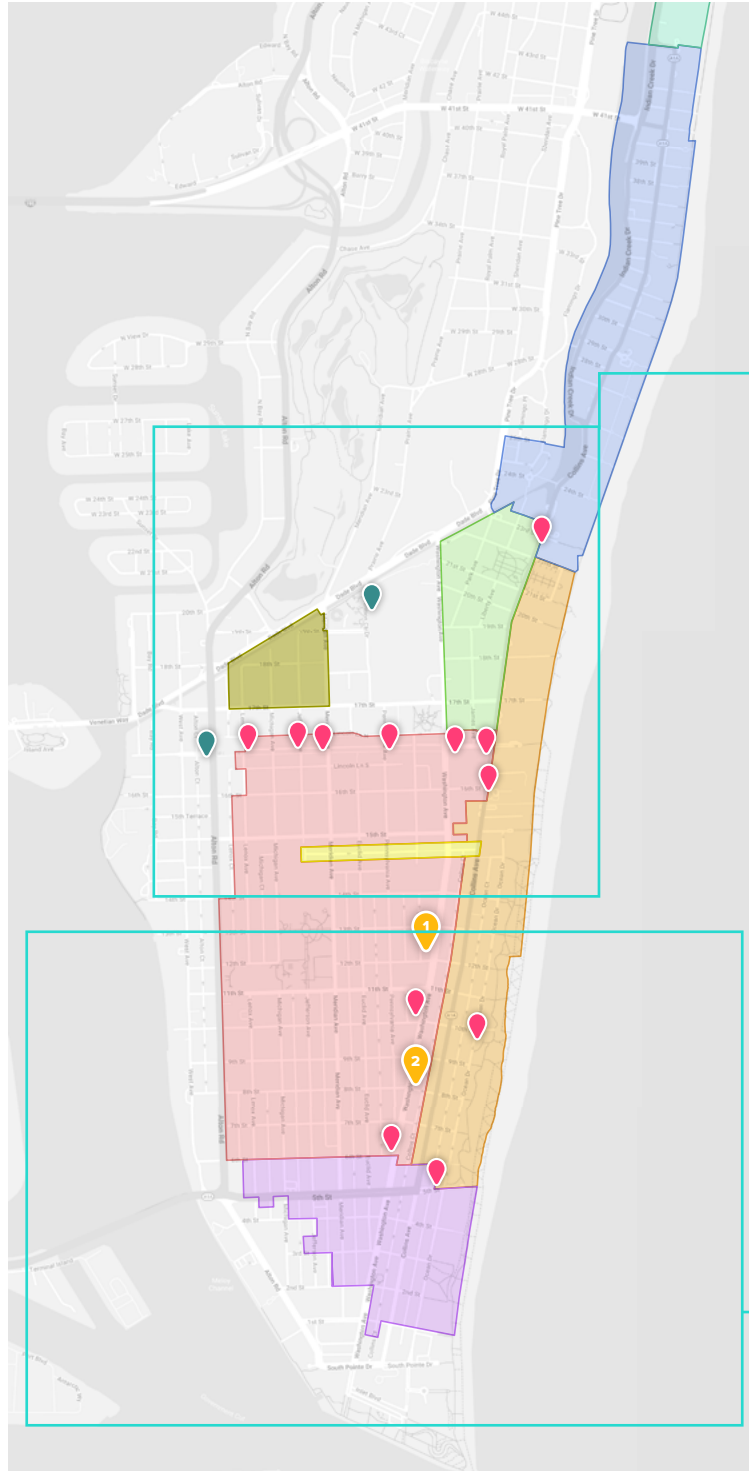
BRIGHTNESS CONTROLS

- ▶ Ambient light sensors automatically dim the brightness of IKE’s screens
- ▶ Remote monitoring system
- ▶ Remote illumination control system
- ▶ Graphics in the advertising loop rotate in 10-second increments



PROPOSED IKE KIOSK LOCATIONS



Please see below for the 2 kiosks that are proposed within Historic District boundaries.

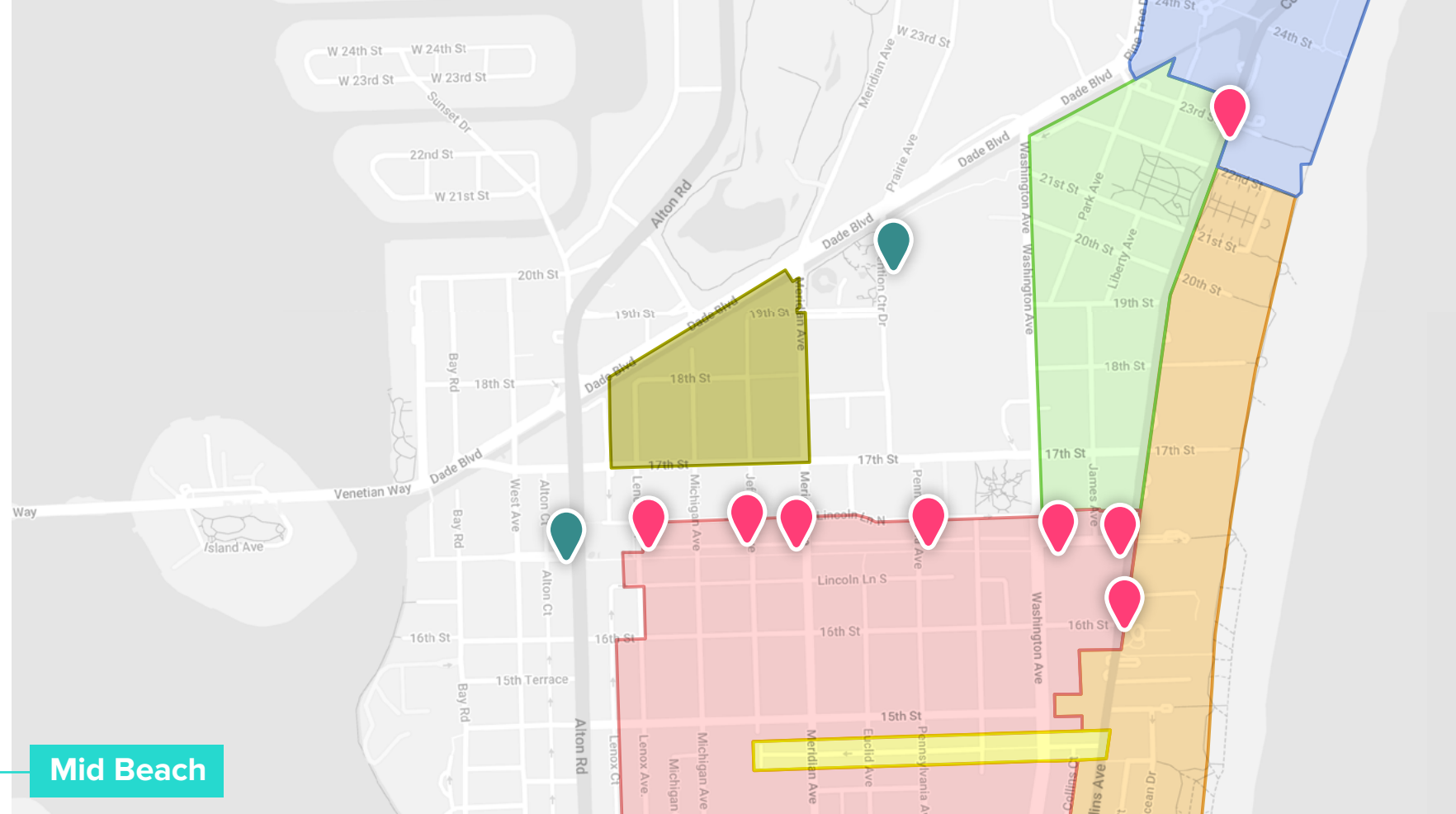


KIOSK LOCATIONS

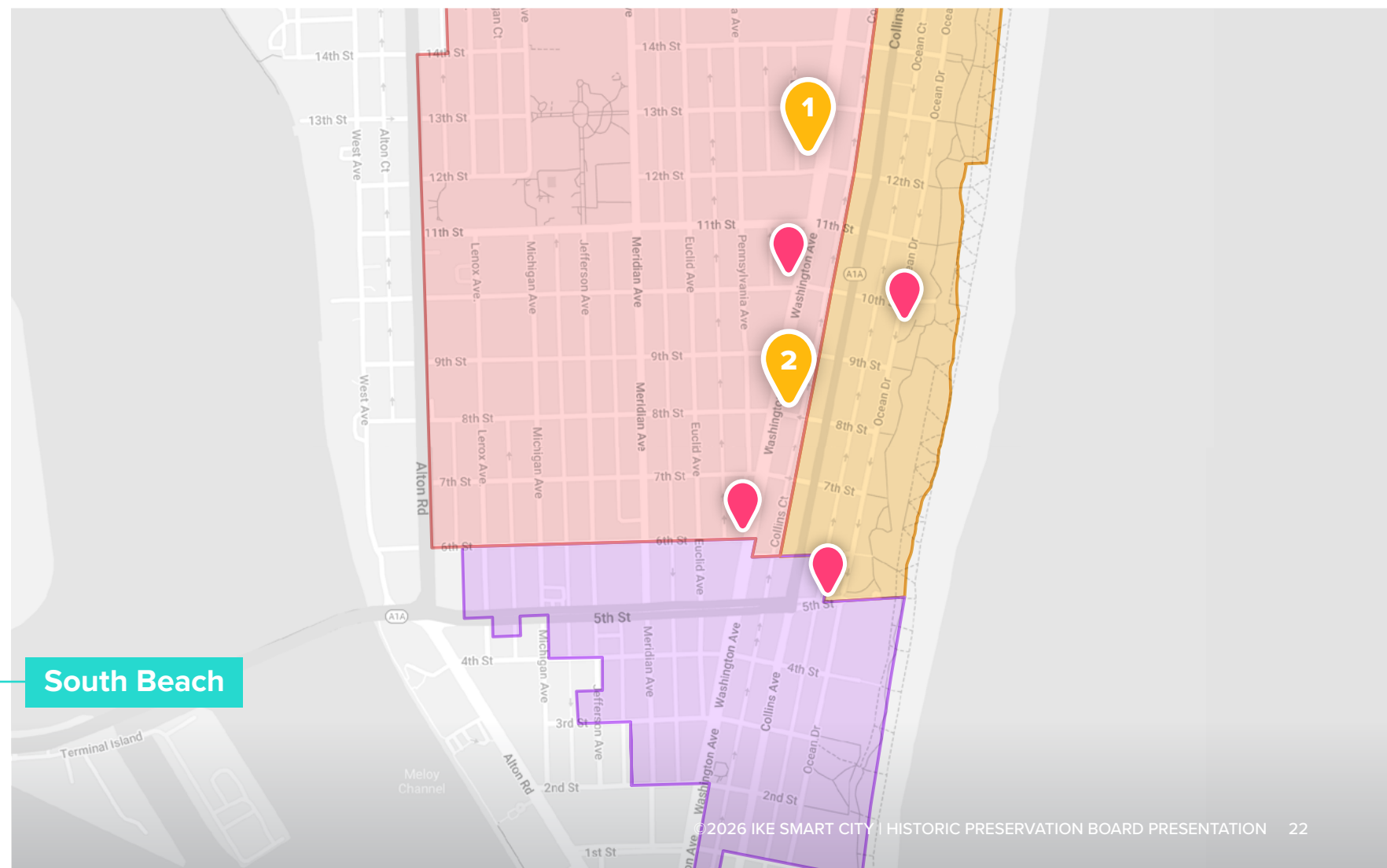
-  PROPOSED LOCATION
-  HPB LOCATION
-  DRB LOCATION

DISTRICTS

-  MORRIS LAPIDUS/MID 20TH CENTURY HISTORIC DISTRICT
-  COLLINS WATERFRONT HISTORIC DISTRICT
-  MUSEUM HISTORIC DISTRICT
-  PALM VIEW HISTORIC DISTRICT
-  OCEAN DRIVE/COLLINS AVENUE HISTORIC DISTRICT
-  FLAMINGO PARK HISTORIC DISTRICT
-  ESPANOLA WAY HISTORIC DISTRICT
-  OCEAN BEACH HISTORIC DISTRICT



Mid Beach



South Beach

1. WASHINGTON AVE & 12TH ST



1. WASHINGTON AVE & 12TH ST (CONT.)

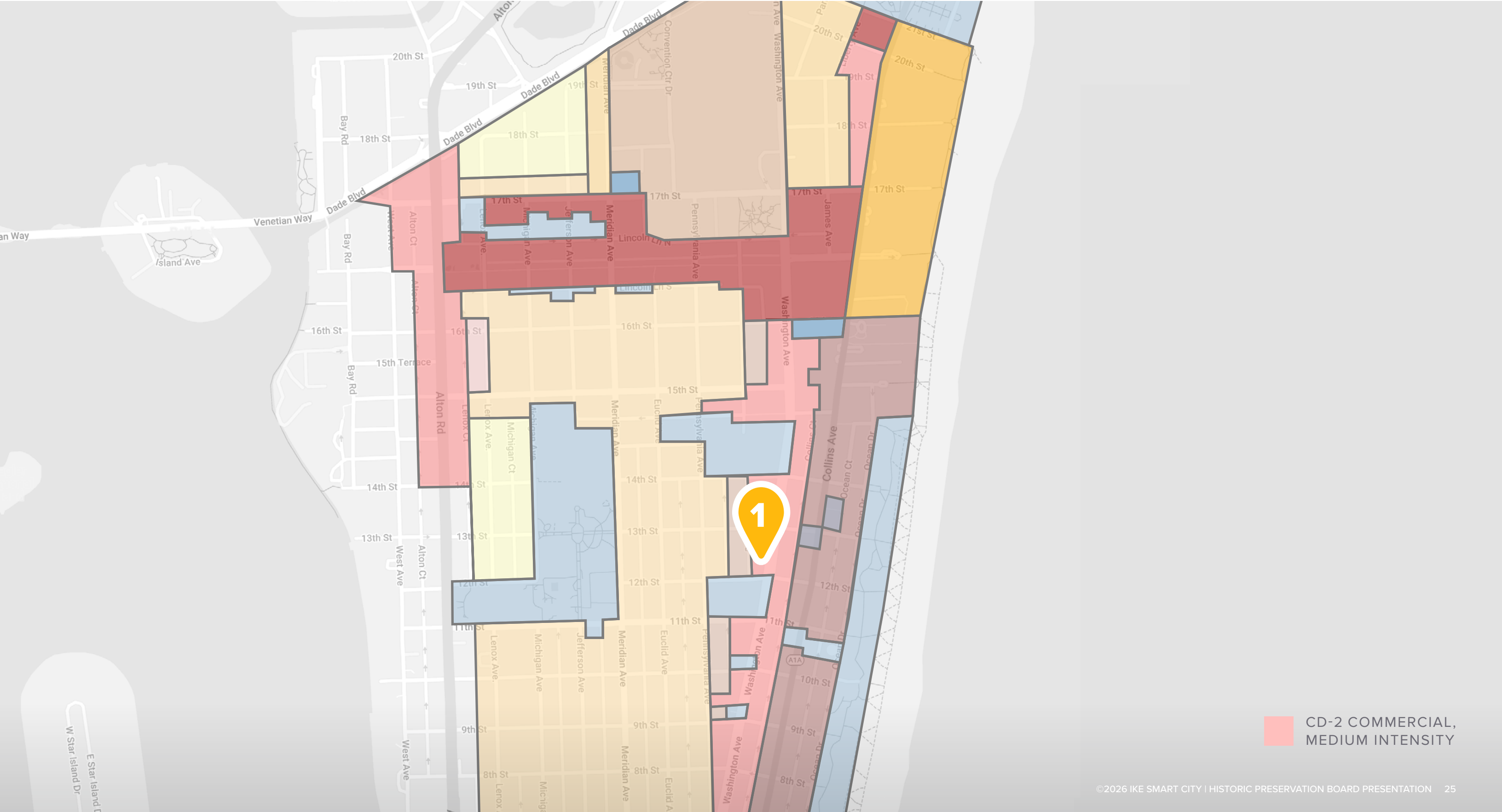
TECHNICAL FEASIBILITY

- ▶ Maintains a pedestrian clear walking path of 10'
- ▶ Nearby existing sidewalk features allow adequate ADA compliance

ENGAGEMENT AND POINTS OF INTEREST

- ▶ The kiosk is located near popular points of interest, including Old City Hall and The Wilzig Museum Building.
- ▶ The kiosk is also adjacent to restaurants and retail along Washington Avenue.

1. WASHINGTON AVE & 12TH ST (CONT.)



CD-2 COMMERCIAL,
MEDIUM INTENSITY

1. WASHINGTON AVE & 12TH ST (CONT.)



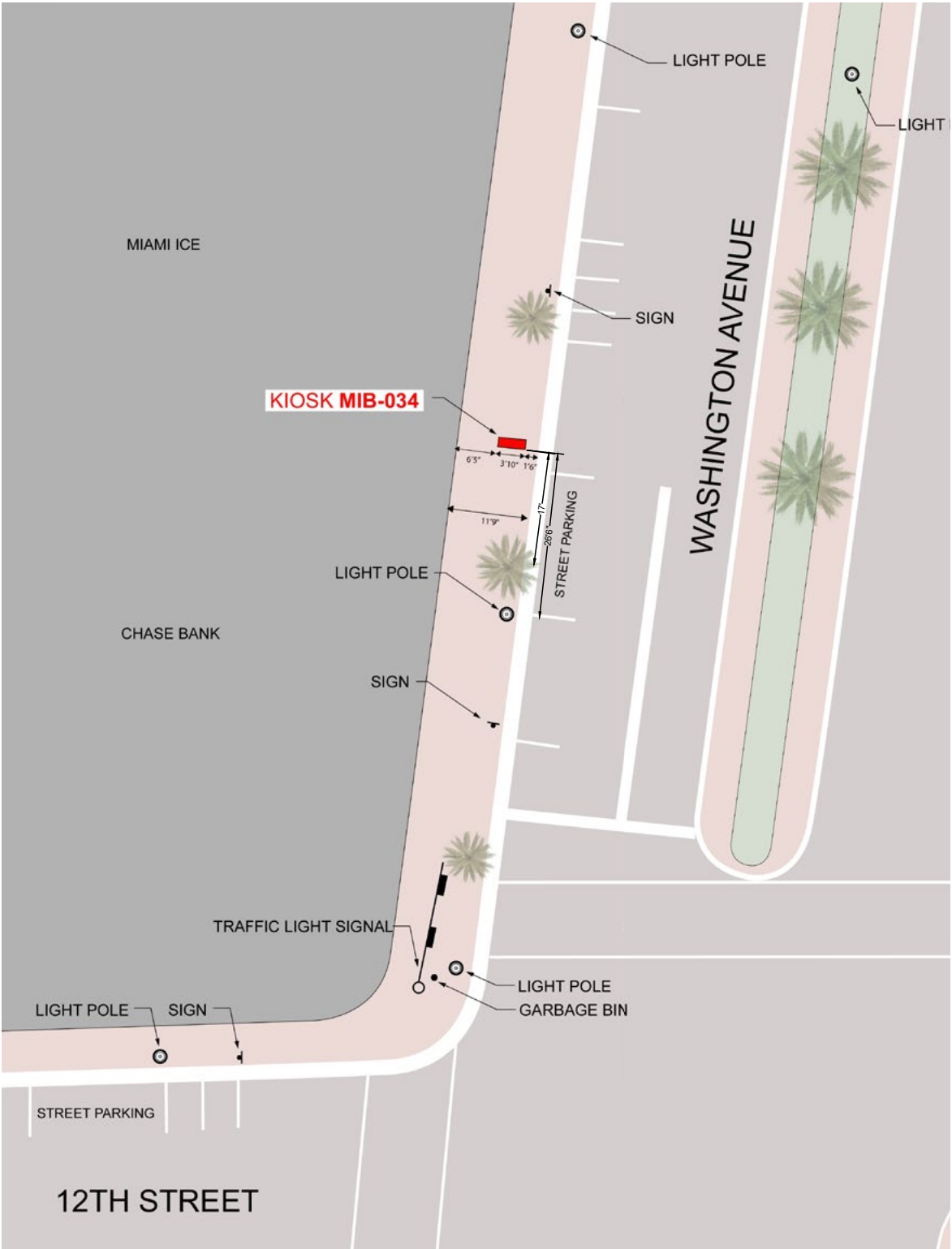
1. WASHINGTON AVE & 12TH ST (CONT.)



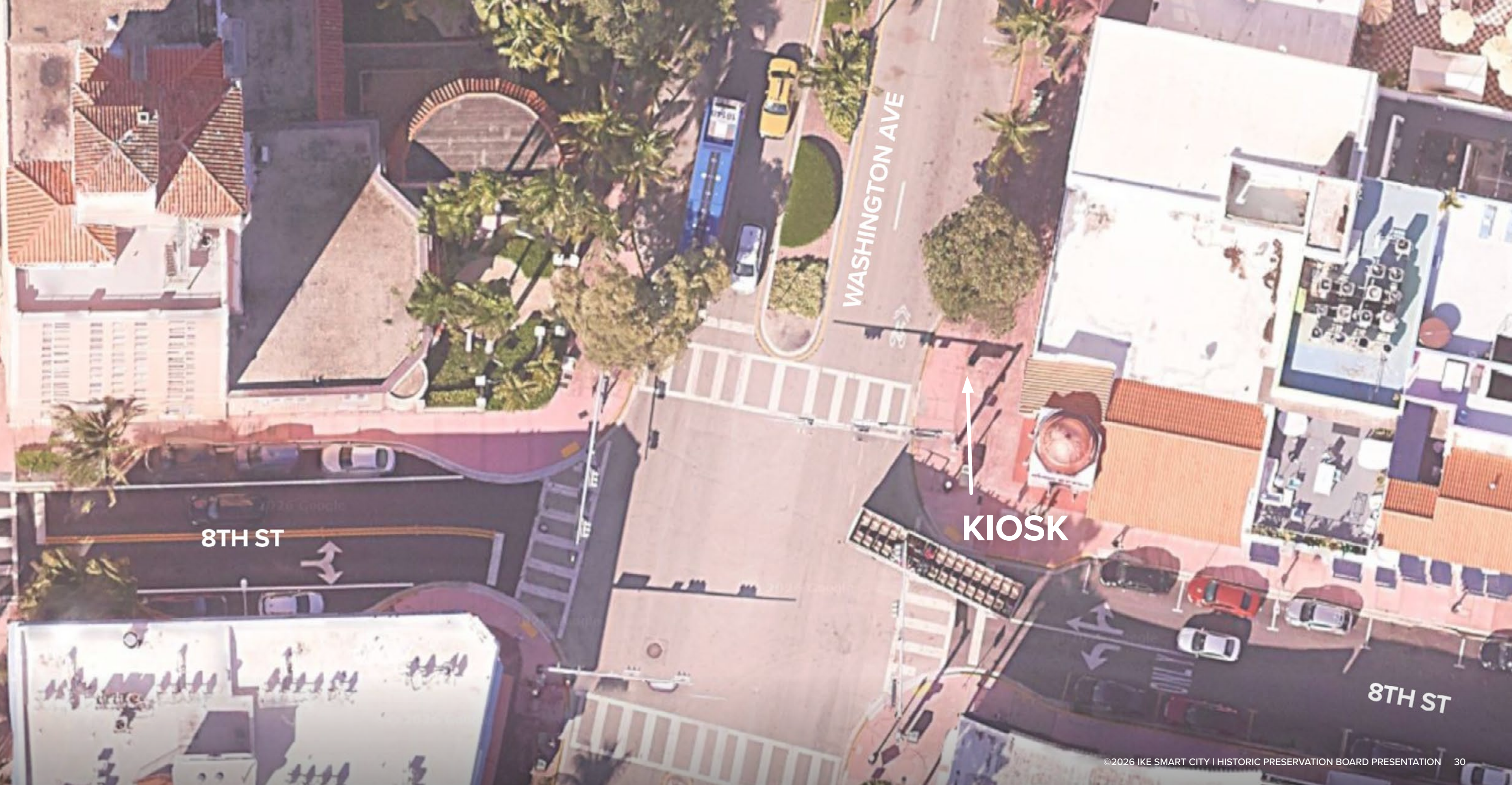
1. WASHINGTON AVE & 12TH ST (CONT.)



1. WASHINGTON AVE & 12TH ST (CONT.)



2. WASHINGTON AVE & 8TH ST



2. WASHINGTON AVE & 8TH ST (CONT.)

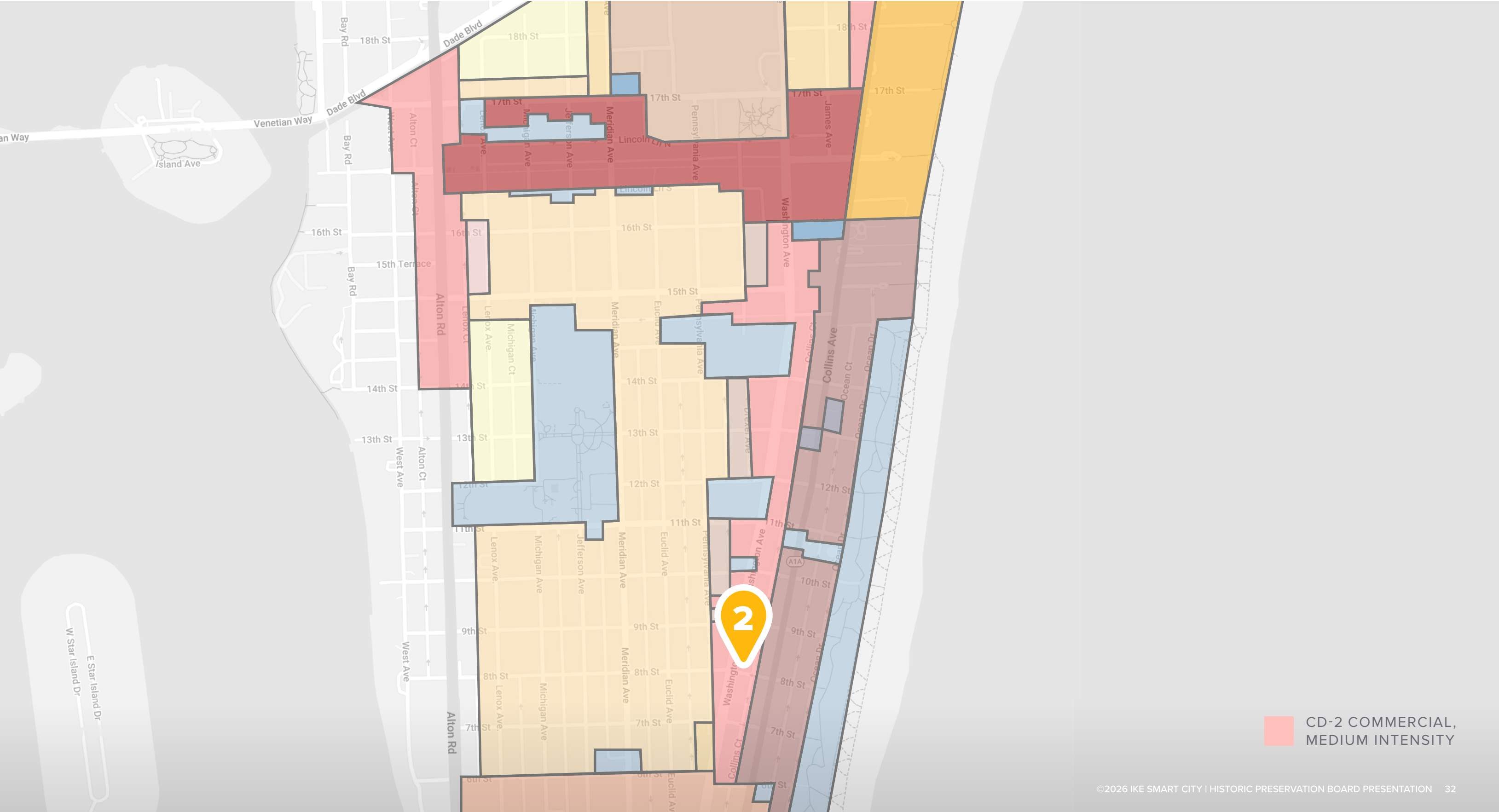
TECHNICAL FEASIBILITY

- ▶ Maintains a pedestrian clear walking path of 10'
- ▶ Nearby existing sidewalk features allow adequate ADA compliance

ENGAGEMENT AND POINTS OF INTEREST

- ▶ Large sidewalk bump-out at this corner is naturally used as a stopping point for pedestrians
- ▶ The kiosk is located near popular Washington Ave retail and restaurants.

2. WASHINGTON AVE & 8TH ST (CONT.)



CD-2 COMMERCIAL,
MEDIUM INTENSITY

2. WASHINGTON AVE & 8TH ST (CONT.)



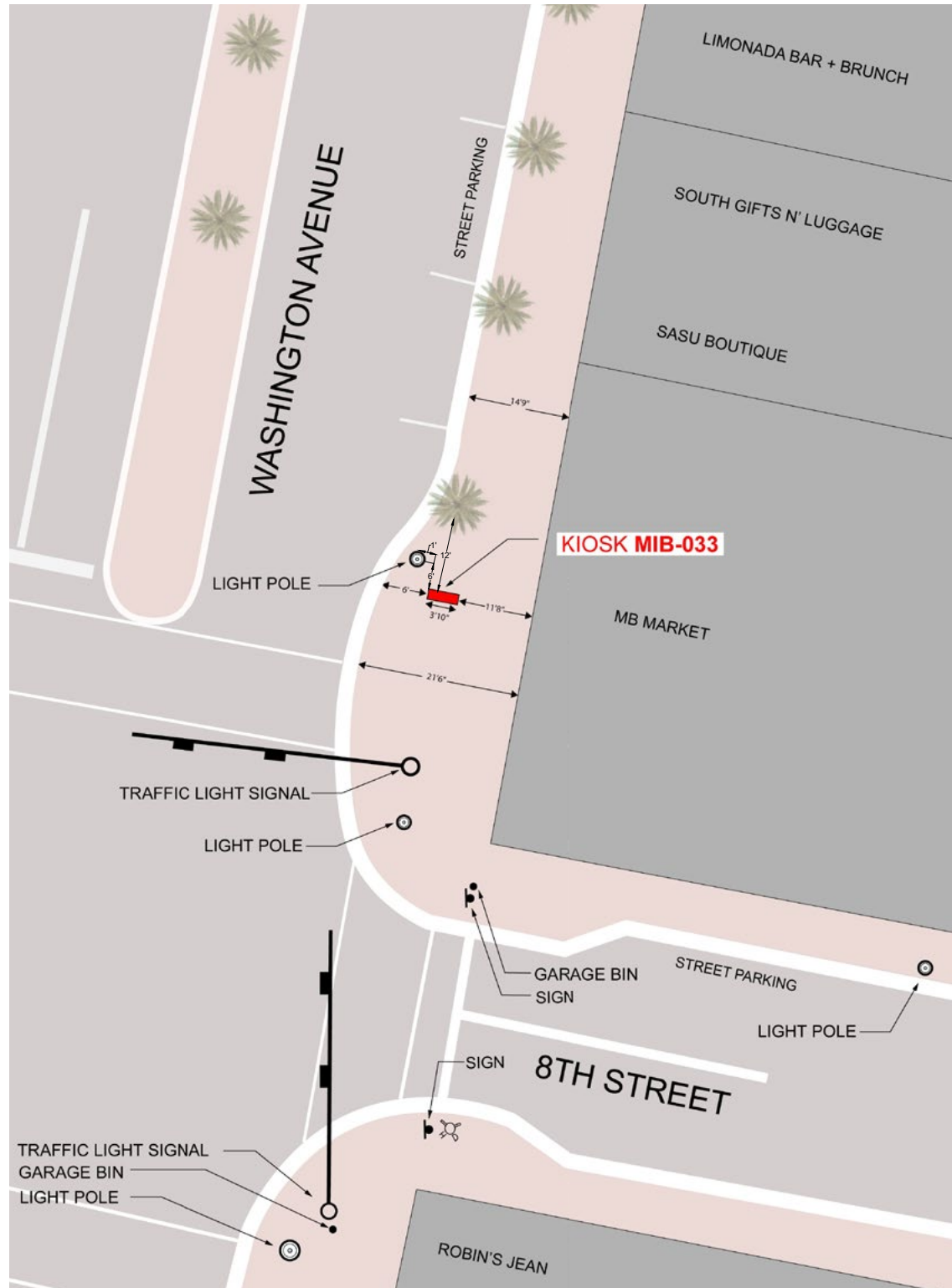
2. WASHINGTON AVE & 8TH ST (CONT.)



2. WASHINGTON AVE & 8TH ST (CONT.)



2. WASHINGTON AVE & 8TH ST (CONT.)





SALE
50% OFF

CASH
ISLANDS

LINCOLN ROAD & MERIDIAN AVE

TOUCH SCREEN

TRUSERS \$49.99

H&M

LINCOLN RD MIAMI BEACH

ike



LINCOLN ROAD & PENNSYLVANIA AVE

TOUCH SCREEN

touchland

touchland

POWER MIST
Hydrating hand sanitizer
1 FL. OZ. (30 mL)

YOUR #1 TO EVERY
HOLIDAY PARTY

LINCOLN RD MIAMI BEACH

Lincoln Rd Mall

STARBUCKS COFFEE



COLLINS AVE & 14TH ST

TOUCH SCREEN

pele

What are you looking for?

Shopping

Address Club

Bookings

Book Direct for Cars

LINCOLN RD MIAMI BEACH

Thank You

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