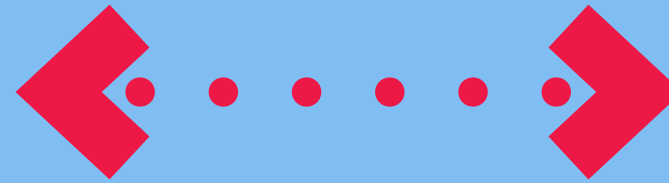


LINCOLN ROAD



OCEAN DRIVE

SOUTH BEACH PROMENADE STUDY **INITIAL DESIGN IDEAS: ALL 'PHASES'**

Presenter

Gianno Feoli

Director of Landscape Urbanism & Design
Calvin, Giordano & Associates, Inc.



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PHASES OF PROJECT DEVELOPMENT

TACTICAL URBANISM PILOT PROJECTS



PERMANENT IMPROVEMENTS

1

**Española
Way East
+
Temporary
Pedestrian
Signage**

2

**Española
Way West
+
14th Place
(Collins to
Ocean Drive)**

3

**Drexel Avenue
+
Parking
Subsidies**

4

**FEASIBILITY PLANNING
ROADWAY DESIGN & ENGINEERING
(INCLUDES: ROADWAY DESIGN, PARKING
SOLUTIONS, SIGNAGE, LANDSCAPING,
FURNISHINGS, AIPP, PLAZA DE ESPAÑA
REDESIGN, MARQUEES, & LIGHTING)**



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CITY OF MIAMI BEACH

DESIGN PROGRESS PRESENTATION | CONCEPTUAL DESIGN

FERC MEETING

SEPTEMBER 30, 2022

PILOT PROJECT PHASE 01

**TEMPORARY T.U. PROJECT ON ESPAÑOLA WAY EAST
(BETWEEN WASHINGTON-COLLINS AVENUES ONLY)
+ TEMPORARY PEDESTRIAN SIGNAGE**



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ESPAÑOLA WAY 'EAST'



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Española Way Between Washington and Collins Ave



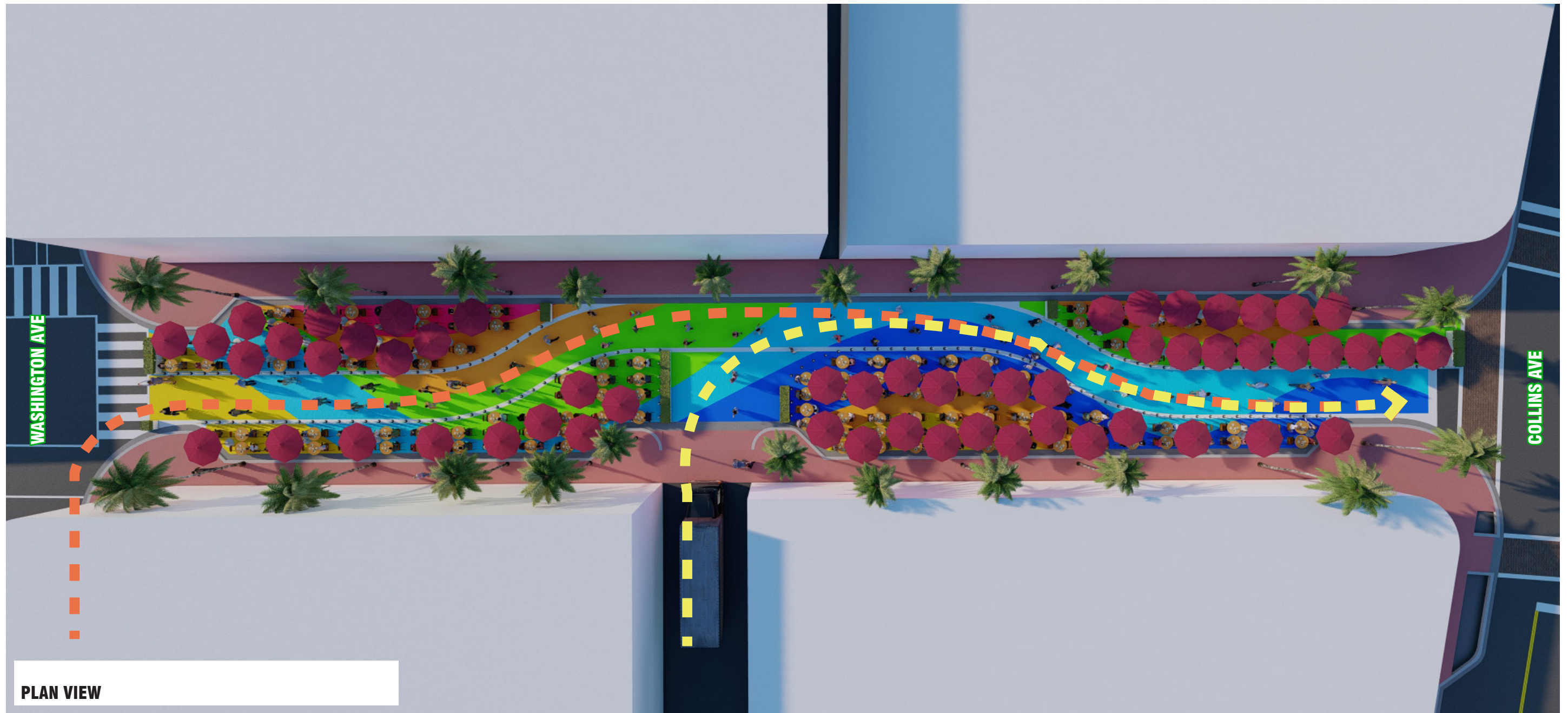
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Española Way Between Washington and Collins Ave



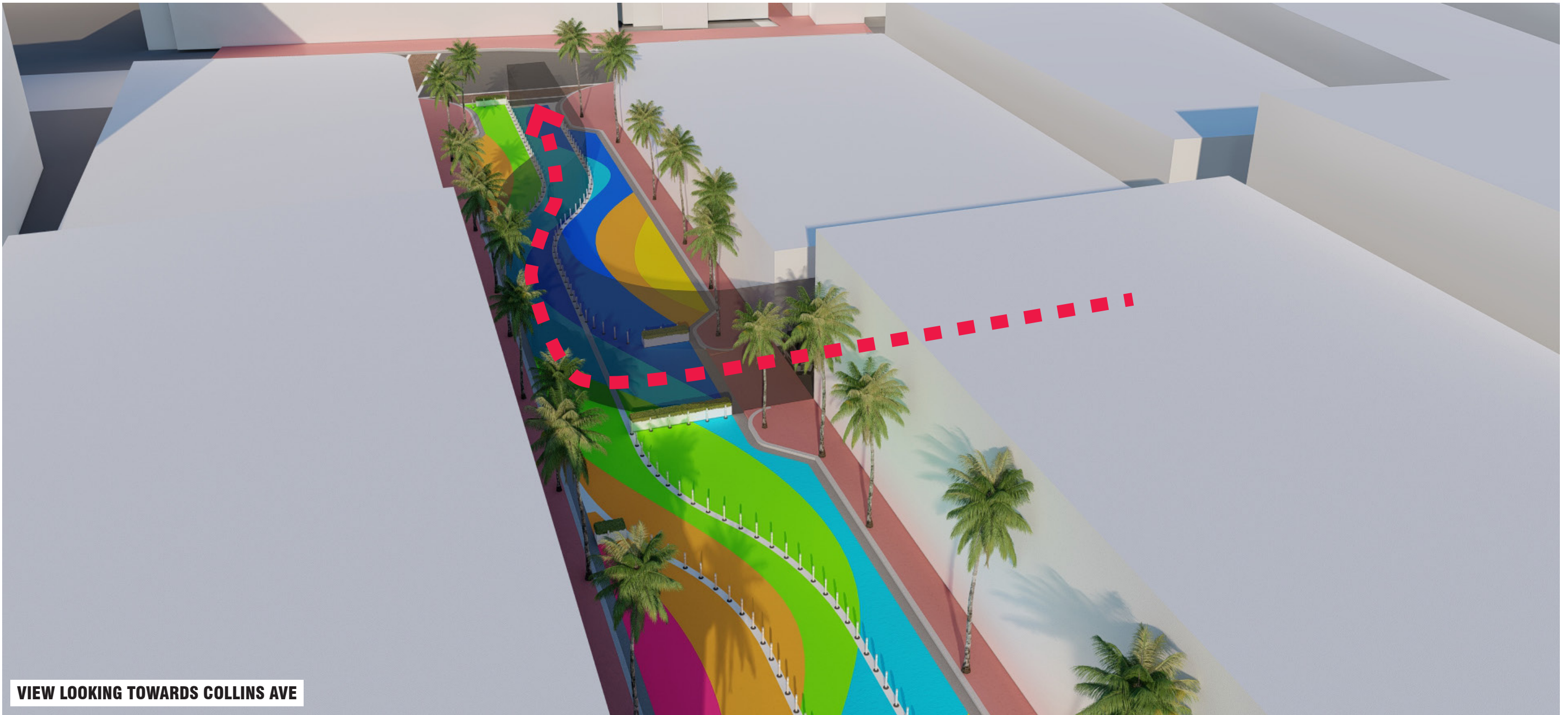
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VIEW LOOKING TOWARDS COLLINS AVE

Española Way Between Washington and Collins Ave



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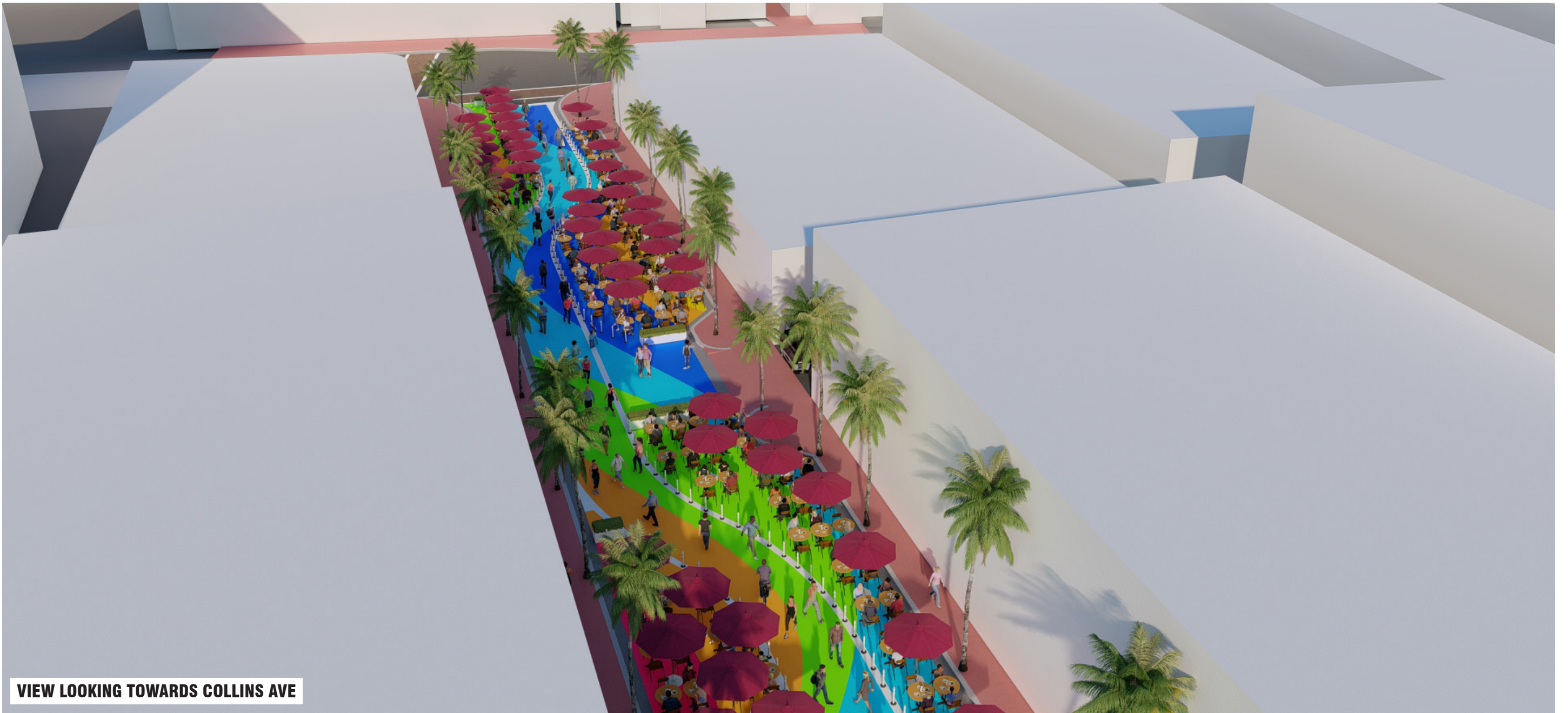
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PROJECT PHASING BREAKOUTS

01 MODULE

7



VIEW LOOKING TOWARDS COLLINS AVE

Española Way Between Washington and Collins Ave



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AFTER

Española Way Between Washington and Collins Ave



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Española Way Between Washington and Collins Ave



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Opinion of Cost: Espanola Way East (Conceptual-design)

Site Preparation, MOT, & Mobilization	\$	7,000.00
Tactical Urbanism - Española Way East		
• 28" Lane Delineator Posts (155 total) [\$150 ea installed]	\$	23,250.00
• Roadway Paint (8,900sf @\$5.00/sf)	\$	44,500.00
• Planters (12ea, 2'x4') [\$1,750 ea installed]	\$	21,000.00
• Planters (1ea, 2'x2') [\$1,500 ea installed]	\$	1,500.00
• Traffic Control Signage (LS, \$2,800)	\$	2,800.00
Sub-total	\$	100,050.00
Contingency 20%	\$	20,010.00
TOTAL	\$	120,060.00

BUDGET: \$200,000



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TEMPORARY PEDESTRIAN SIGNAGE



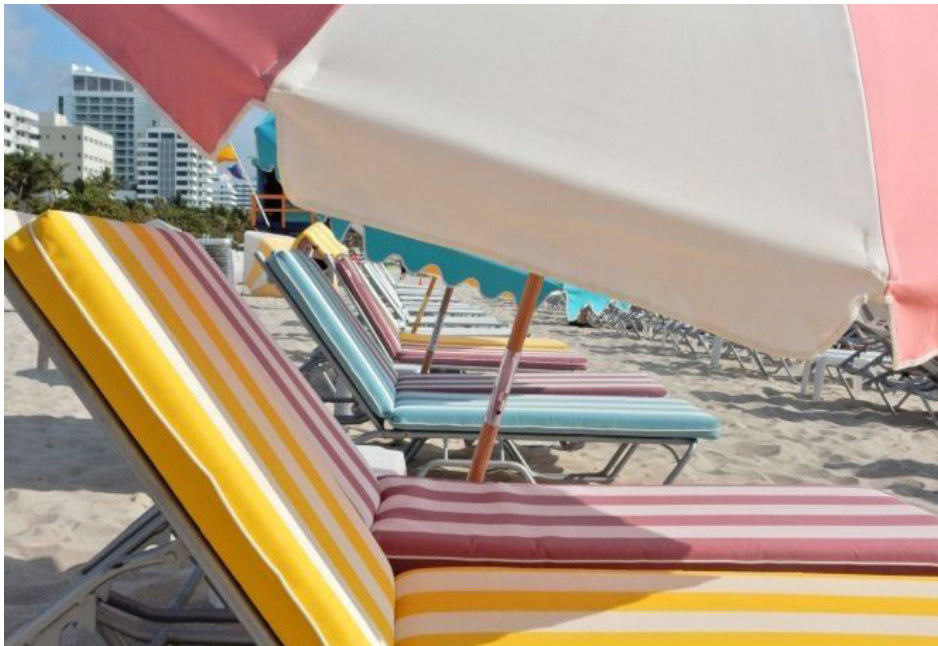
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Temporary Signage



Signage Concept:

- 10-foot height to increase visibility
- Vibrant, colorful to cut through all the visual clutter
- Simple post structure, small footprint
- Can be made to be 'breakaway'
- Pole-mounted sign:
 - Location map
 - Key landmark list
 - Contact information



Temporary Signage



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Temporary Signage Collins Ave & 14th Place



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SEPTEMBER 30, 2022

PROJECT PHASING BREAKOUTS

01 MODULE

15

Opinion of Cost: Pedestrian Signage (Conceptual-design)

Mobilization	\$	5,000.00
Temporary Pedestrian Signage		
• Decorative Sign Posts (12 total) [\$4,000 ea installed]	\$	48,000.00
• CHPL Informational Panels (12 total) [\$150 ea installed]	\$	1,800.00
Sub-total	\$	54,800.00
Contingency 20%	\$	10,960.00
TOTAL	\$	65,760.00

PILOT PROJECT PHASE 02

TEMPORARY T.U. PROJECT ON 14TH PLACE
+
AESTHETIC TREATMENT ESPAÑOLA WAY WEST



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ESPAÑOLA WAY ‘WEST’



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Española Way 'West' Between Drexel and Pennsylvania Ave



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PROJECT PHASING BREAKOUTS

MODULE

01

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Española Way 'West' Between Drexel and Pennsylvania Ave



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DESIGN PROGRESS PRESENTATION | CONCEPTUAL DESIGN

FERC MEETING

SEPTEMBER 30, 2022

PROJECT PHASING BREAKOUTS

01 MODULE

20

Opinion of Cost: Espanola Way West (Conceptual-design)

Site Preparation, MOT, & Mobilization	\$	5,200.00
Upgraded Tactical Urbanism - Española Way West		
• Stamped Thermoplastic Overlay (3,800sf @\$9.25/sf)	\$	35,150.00
Sub-total	\$	40,350.00
Contingency 20%	\$	8,070.00
TOTAL	\$	48,420.00



14TH PLACE



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Eye-level View Conceptual Rendering



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DESIGN PROGRESS PRESENTATION | CONCEPTUAL DESIGN

FERC MEETING

SEPTEMBER 30, 2022

PROJECT PHASING BREAKOUTS

01 MODULE

23

Opinion of Cost: 14th Place (Conceptual-design)

Site Preparation, MOT, & Mobilization	\$	3,000.00
Tactical Urbanism - 14th Place		
• Roadway Paint (2,720sf @\$5.00/sf)	\$	13,600.00
• Traffic Control Signage (LS, \$2,800)	\$	2,800.00
Sub-total	\$	16,400.00
Contingency 20%	\$	3,280.00
TOTAL	\$	19,680.00

BUDGET: \$200,000

PILOT PROJECT PHASE 03

TEMPORARY T.U. PROJECT ON DREXEL AVE + PARKING SUBSIDIES



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FERC MEETING

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70' R.O.W.



Lincoln Lane South to 16th Street (Option E)

- Remove 15 parking spaces
- Re-allocate them to the Cejas Garage (\$ 13,500 for 6 months)



16th Street to 15th Street (Option E)

- Remove 17 parking spaces
- Re-allocate them to the Cejas Garage (\$ 15,300 for 6 months)

Recommended Strategy

Drexel Ave Between Lincoln Lane South and 15th St



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FERC MEETING

SEPTEMBER 30, 2022

70' R.O.W.



Lincoln Lane South to 16th Street (Option E)

- Remove 15 parking spaces
- Re-allocate them to the Cejas Garage (\$ 13,500 for 6 months)



16th Street to 15th Street (Option G)

- Remove 34 parking spaces
- Re-allocate them to the Cejas Garage (\$ 30,600 for 6 months)

Preferred Strategy, but Insufficient Budget
Drexel Ave Between Lincoln Lane South and 15th St



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PROJECT PHASING BREAKOUTS

MODULE

01

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Eye-Level View Conceptual Rendering



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FERC MEETING

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PERMANENT PROJECT PHASE 04

FEASIBILITY PLANNING + ROADWAY DESIGN & ENGINEERING

(INCLUDES: ROADWAY DESIGN, PARKING SOLUTIONS, SIGNAGE, LANDSCAPING,
FURNISHINGS, AIPP, PLAZA DE ESPAÑA REDESIGN, MARQUEES, & LIGHTING)



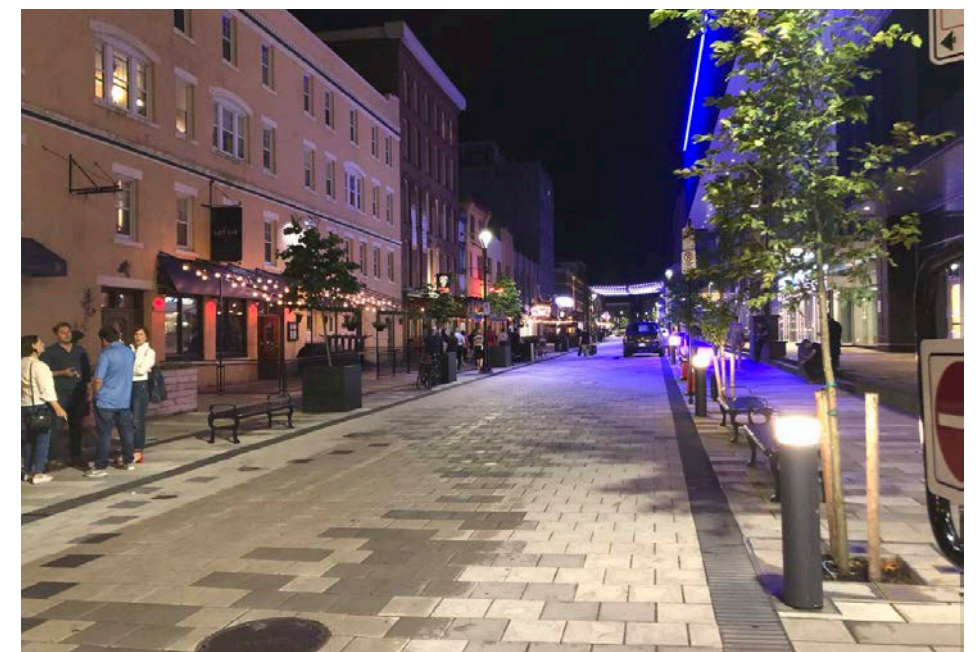
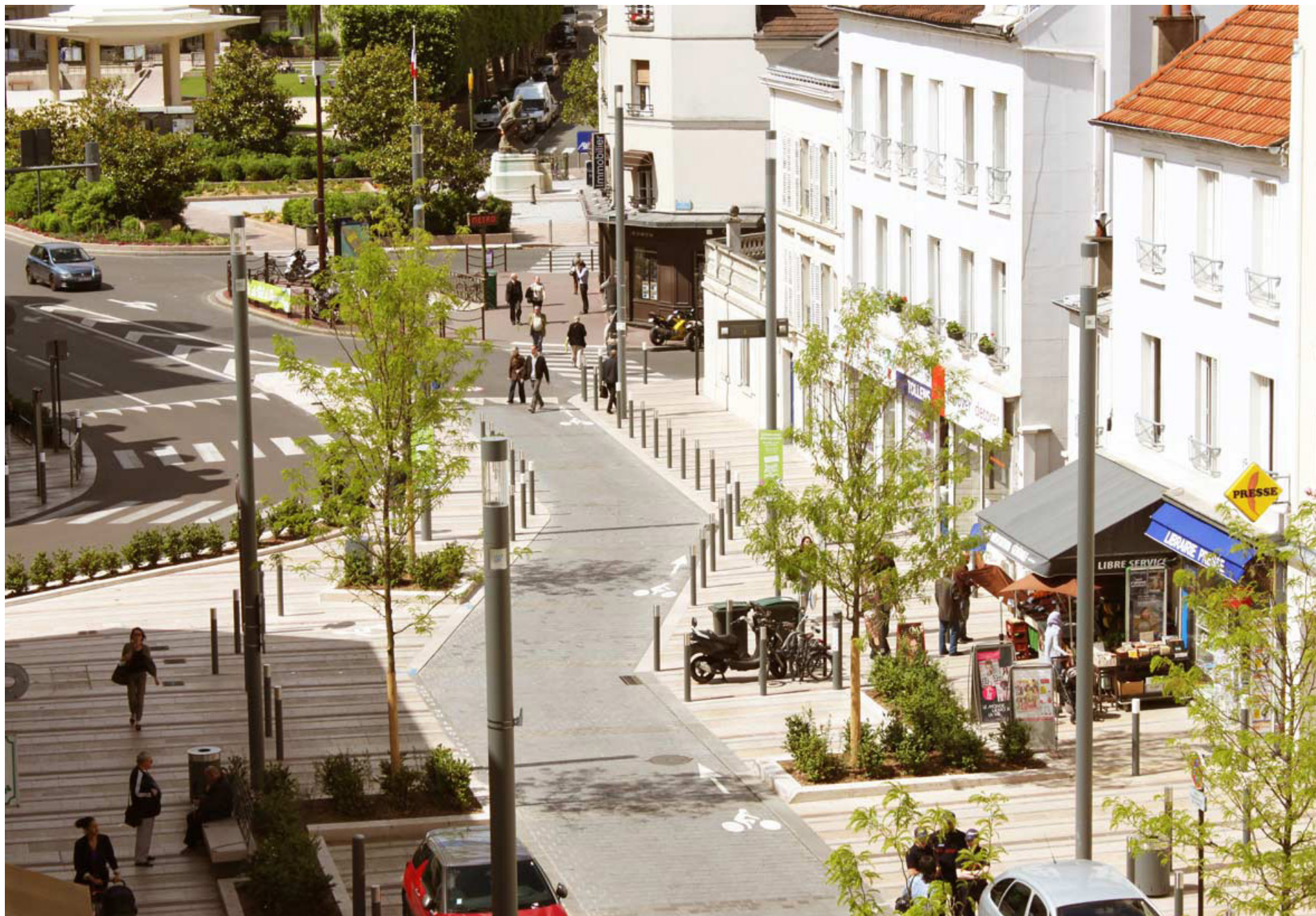
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Permanent Solutions Ideas for the Future



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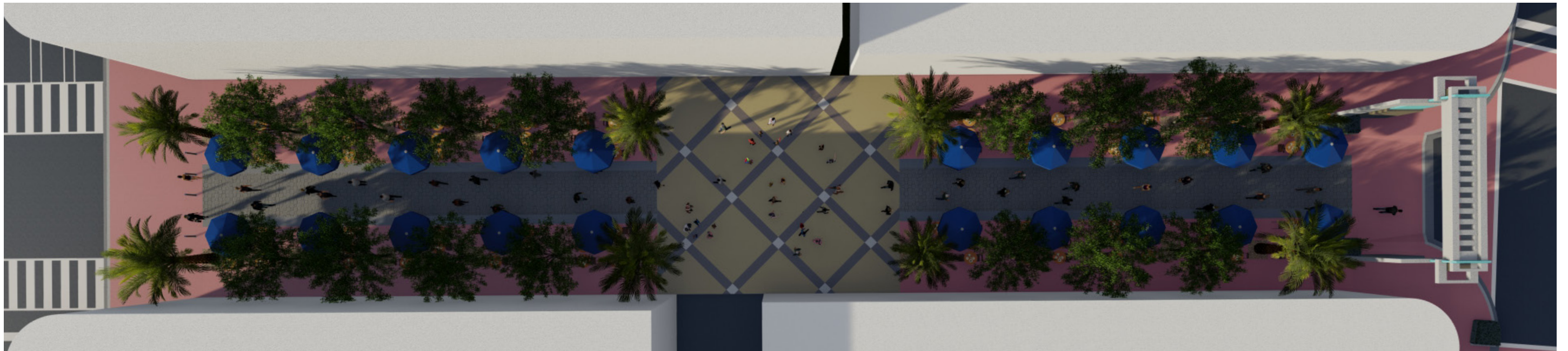
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PROJECT PHASING BREAKOUTS

01 MODULE

30



Permanent Solutions Preliminary Ideas, Española Way 'East'



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Permanent Solutions Preliminary Ideas, Española Way 'East'



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Permanent Solutions Preliminary Ideas, Drexel Ave Woonerf



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Permanent Solutions Preliminary Ideas, Drexel Ave Woonerf



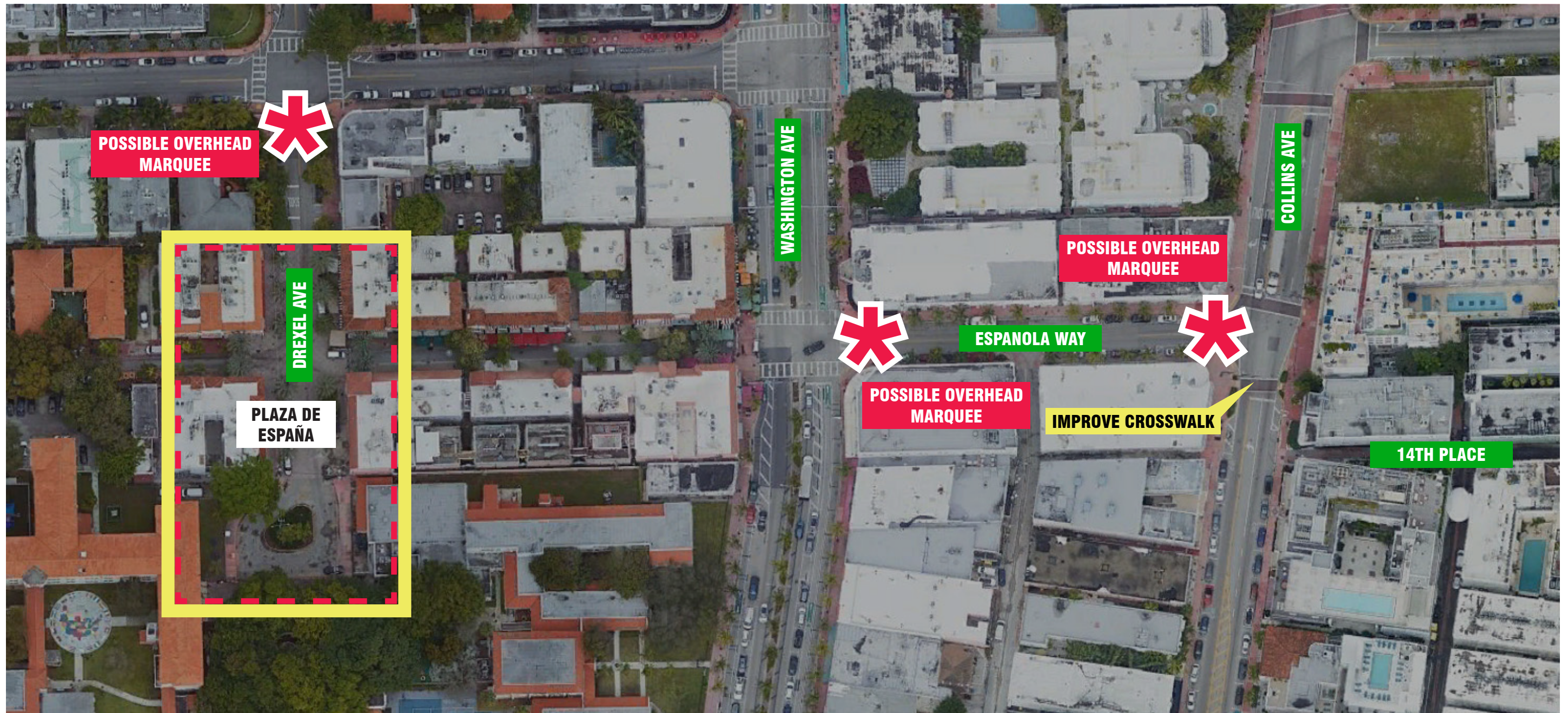
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FERC MEETING SEPTEMBER 30, 2022

PROJECT PHASING BREAKOUTS

01 MODULE



Española Way Outreach Comments/Requests



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OVERHEAD MARQUEE (STAKEHOLDER SUPPORTED)



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Miamisburg, Ohio

Constructed: 2015

Span: Approx 50 ft

Budget Estimate: \$ 330,000 (adjusted for inflation and mark-up to reflect Hurricane Wind Load requirements)



Burien, Washington State

Constructed: 2017

Span: Approx 35 ft

Budget Estimate: \$ 485,000 (adjusted for inflation and mark-up to reflect Hurricane Wind Load requirements)

Española Way Outreach Comments



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PLAZA DE ESPAÑA

(STAKEHOLDER SUPPORTED)



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Plaza de España Drexel and Española Way



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PROJECT PHASING BREAKOUTS

01 MODULE

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Urban Light Los Angeles, CA | Chris Burdens

Plaza de España Drexel and Española Way



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DESIGN PROGRESS PRESENTATION | CONCEPTUAL DESIGN

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Observations

- Drexel access must remain open to vehicles:
 - School drop-off
 - Day-to-day access to westbound Española Way
 - Fire Dept and Emergency Response
 - Deliveries
 - Trash and garbage pickup
- Access and clearances for large truck-scale vehicles must be maintained
- Limited to a canopy/overhead type of installation
 - Cannot paint (damage) existing paver plaza
 - Lighting requires in-ground conduits to be installed



Plaza de España Drexel and Española Way



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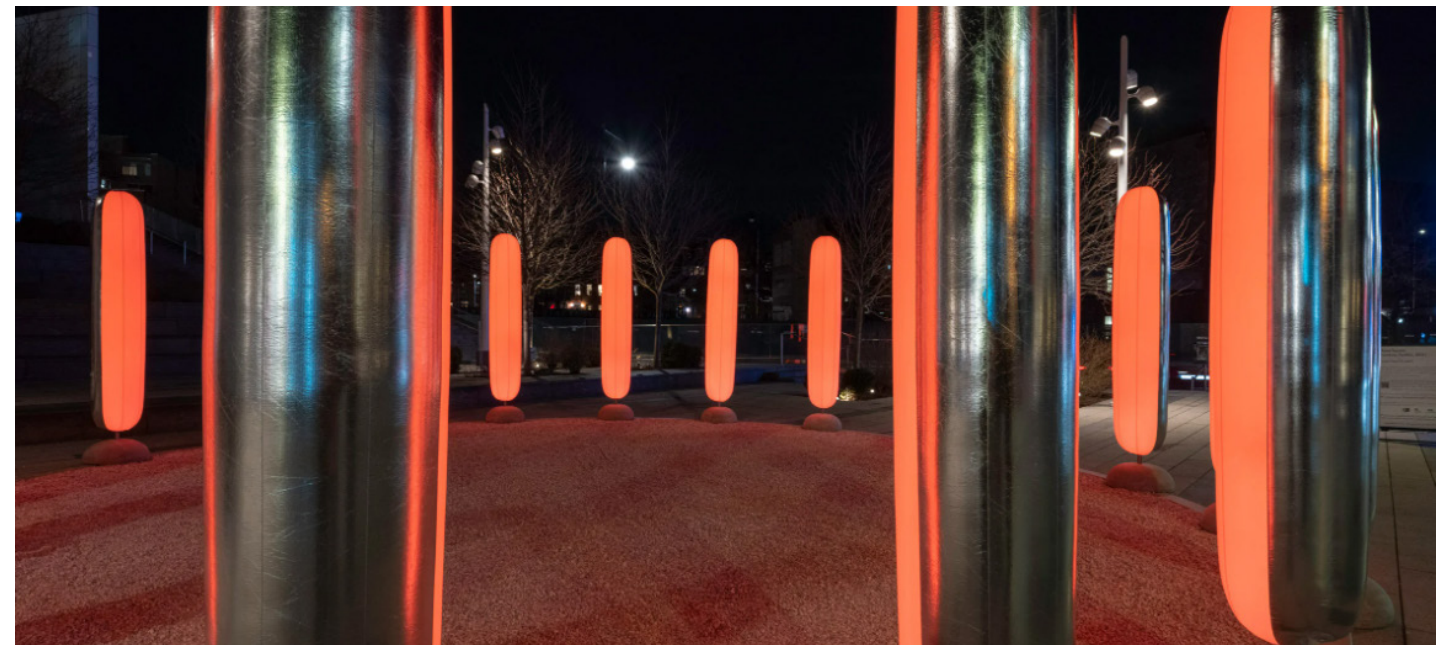
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FERC MEETING

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Artistic Installations (Considerations)

- Need to consider:
 - Additional budget needed to design & construct
 - Permitting
 - Installation
 - Anchored to the ground? Need to ensure that any impact can be restored to original
 - Overhead: Where is it anchored? Vertical supports/Bldg Facades



Plaza de España Drexel and Española Way



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Discussion

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