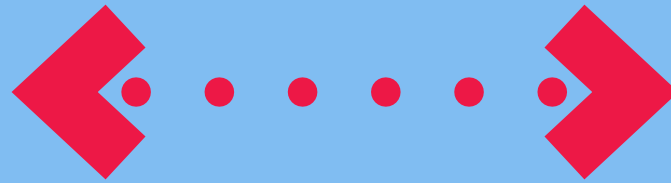


# LINCOLN ROAD



# OCEAN DRIVE

## **SOUTH BEACH PROMENADE STUDY** **INITIAL DESIGN IDEAS: FOCUS ESPANOLA WAY**

Presenter

**Gianno Feoli**

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



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- 01 Introduction
- 02 Project Limits + Scope
- 03 Project Approach
- 04 Planning Considerations
- 05 Design Alternatives - Pilot Project
- 06 Discussion



# INTRODUCTION

## module 01



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**FERC COMMITTEE MEETING**

**MARCH 2022**

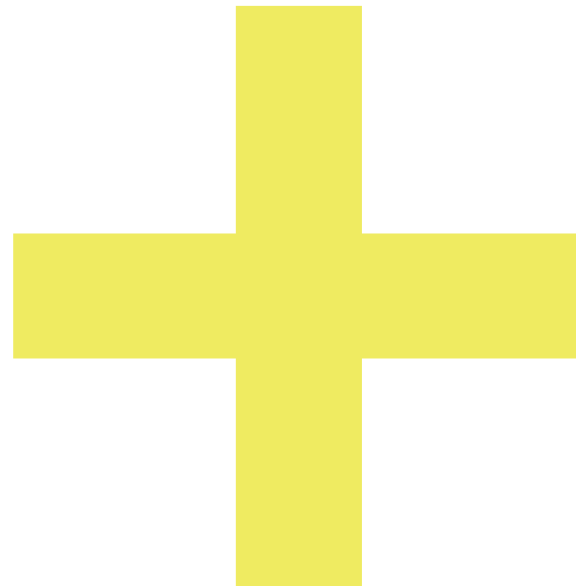
# DEDICATED TEAM

**GIANNO FEOLI, ASLA**  
VISION LEAD / URBAN DESIGN LEAD

**DOMINIC MACK, PLA**  
LANDSCAPE DESIGNER

**ALEX DAVID, AICP**  
PLANNER

**MICHAEL CONNER, PLA, ISA**  
LANDSCAPE ARCHITECT



**DIANA WHITE RIVAS, PE**  
TRANSPORTATION & MOBILITY ENGINEER

**JAMES KEMP, EI**  
TRAFFIC ENGINEER

**JENNA MARTINETTI, PE**  
CIVIL ENGINEER

**KEISHA WESTBROOK, PE**  
CIVIL ENGINEER

**SUBJECT-MATTER**  
**INDUSTRY EXPERTS**



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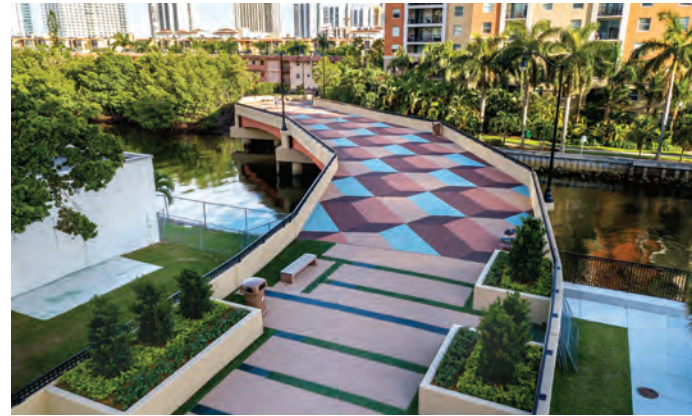
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# Project Experience



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# PROJECT LIMITS + SCOPE

## module 02



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# Existing Conditions Overall Aerial



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PROJECT LIMITS + SCOPE

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# Existing Conditions 14th Place & Collins Ave



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PROJECT LIMITS + SCOPE

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# Existing Conditions Española Way



# Existing Conditions Española Way



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# Existing Conditions Intersecting Streets



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# PROJECT APPROACH

## module 03



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# 2 PHASES OF PROJECT DEVELOPMENT

## PILOT PROJECT

**6 MONTHS**  
**FUNDED - 2022**



## PERMANENT IMPROVEMENTS

**CONSTRUCTION FOLLOWS:**  
FEASIBILITY PLANNING  
ROADWAY DESIGN & ENGINEERING  
PROCUREMENT & CONTRACTING  
**UNFUNDED - 2026**



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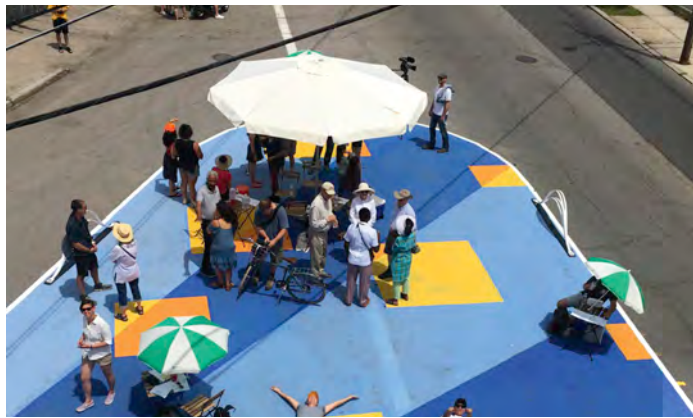
# Tactical Urbanism From-Cars-to-People



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# Tactical Urbanism From-Cars-to-People



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PROJECT APPROACH

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Ability to ‘test’ the ideas as a ‘proof of concept’ before long-term, expensive investments are made



Ability to time the project correctly to interface with other medium- and long-term planning strategies under consideration



# Merits of the Approach

# PERMANENT SOLUTIONS

## ‘BIG IDEA’



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PROJECT LIMITS + SCOPE

02 MODULE

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# Permanent Solutions Ideas for the Future



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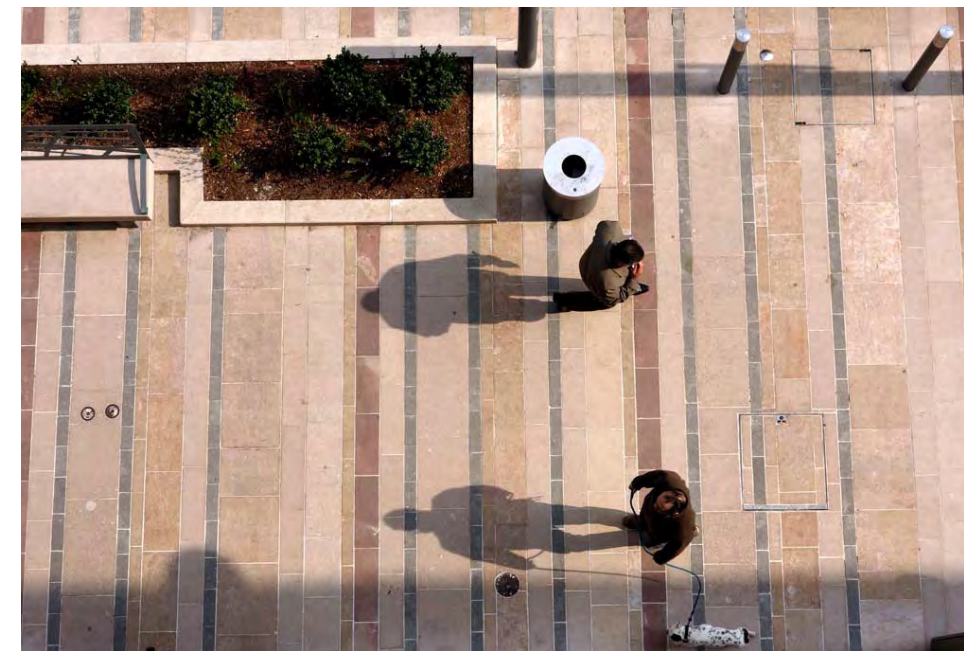
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PLANNING CONSIDERATIONS

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# Permanent Solutions Ideas for the Future



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# Permanent Solutions Ideas for the Future



# Permanent Solutions Ideas for the Future



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# PLANNING CONSIDERATIONS

## module 04



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# FIRE DEPT



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# Hard-lined Requirements by Fire Dept. (Conceptual Design)

- 20-foot minimum unobstructed horizontal clearance for firetruck
  - Clearance is required by National Fire Protection Assoc. Codes and Standards
  - Cannot be incumbered by furnishings and obstructions
  - Unobstructed bike lanes can count towards the required 20-feet
- Shall access front entrances of buildings within 50 feet of the truck
  - Parked vehicles do not count as obstructions



# TRAFFIC



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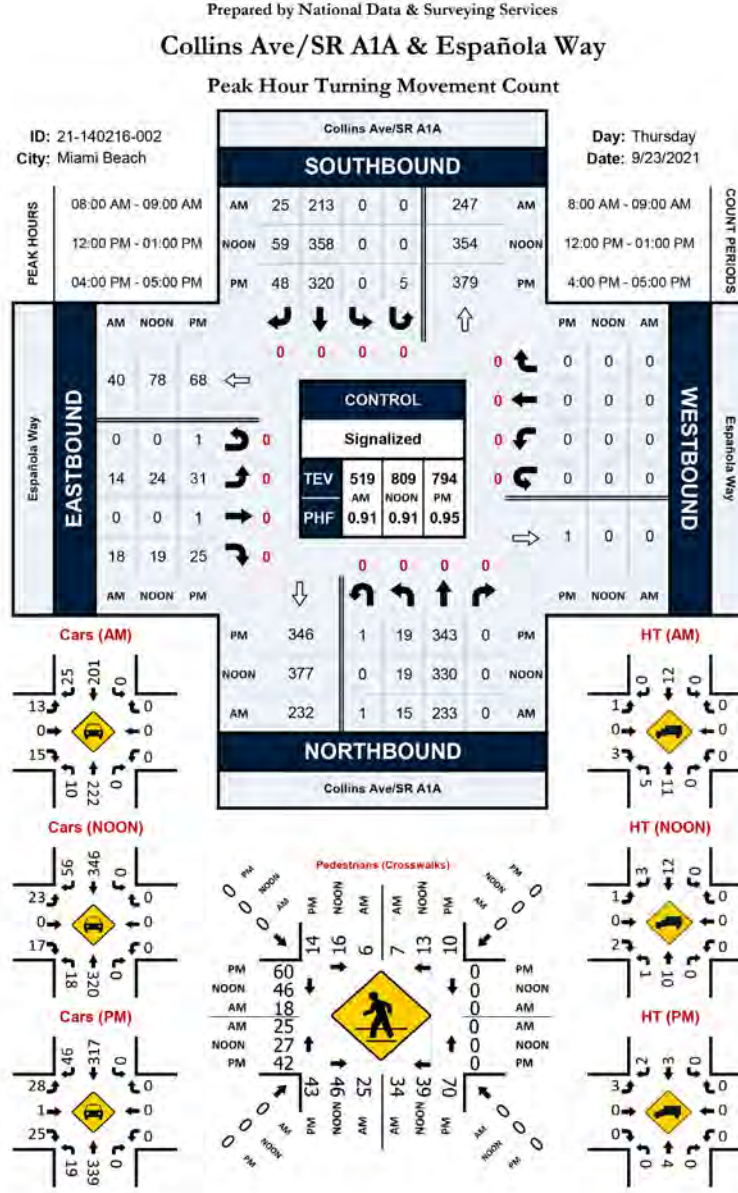
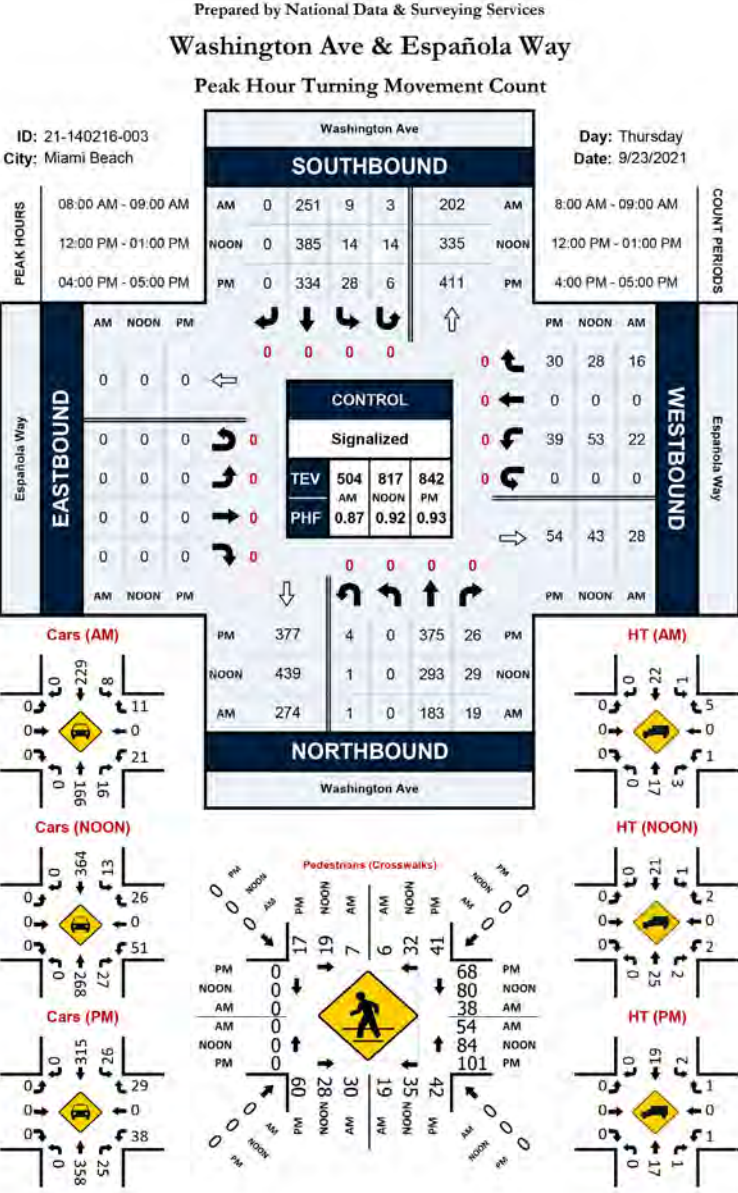
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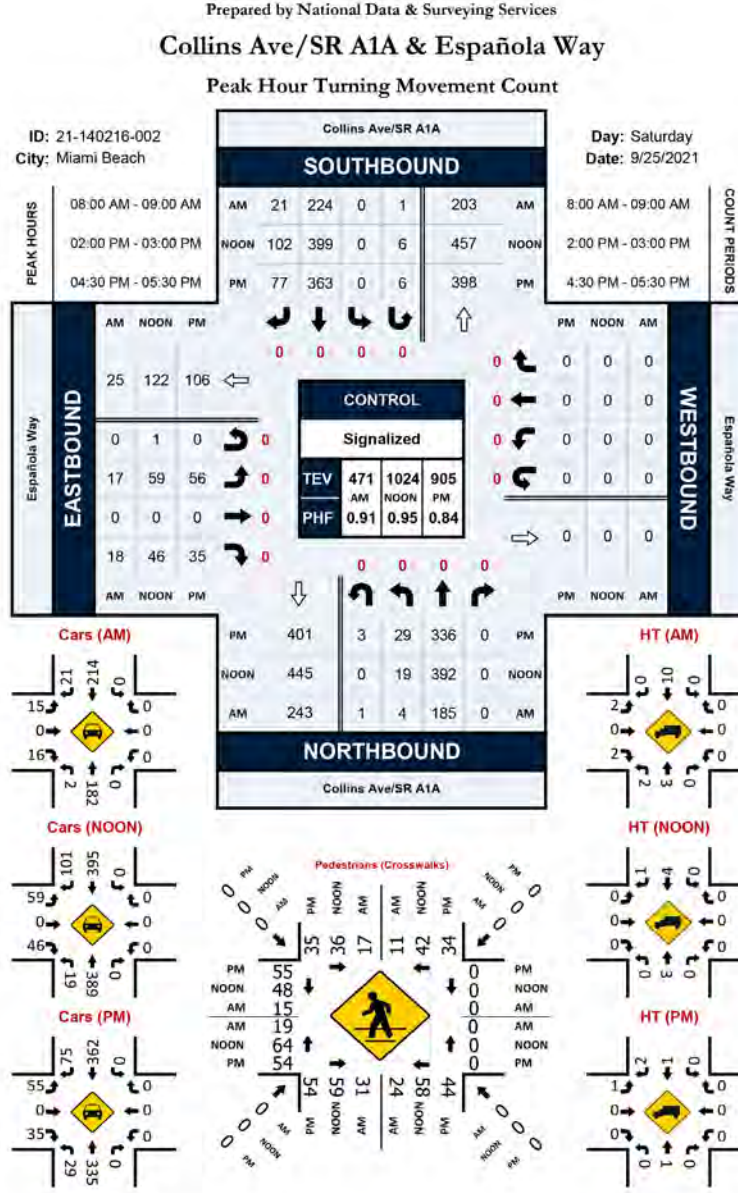
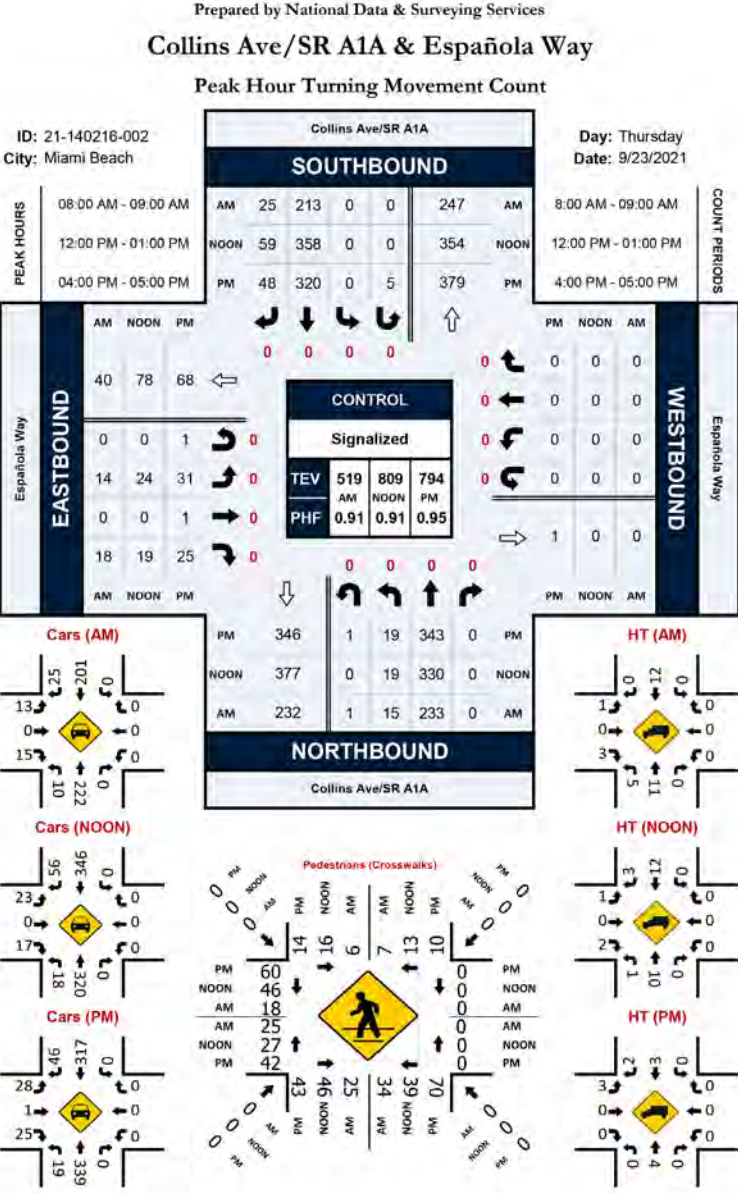
Given current conditions, both a partial- or even a complete-closure of Española Way will not have a negative impact on traffic flows and ‘rating’ for each of the surrounding intersections.



# Española Way Closure Scenario Options



# Española Way Between Washington and Collins Ave



# Española Way Between Washington and Collins Ave

# DESIGN ALTERNATIVES (PILOT PROJECT)

## module 05



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# PILOT PROJECT CONCEPT ESPAÑOLA WAY



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# Española Way Between Washington and Collins Ave



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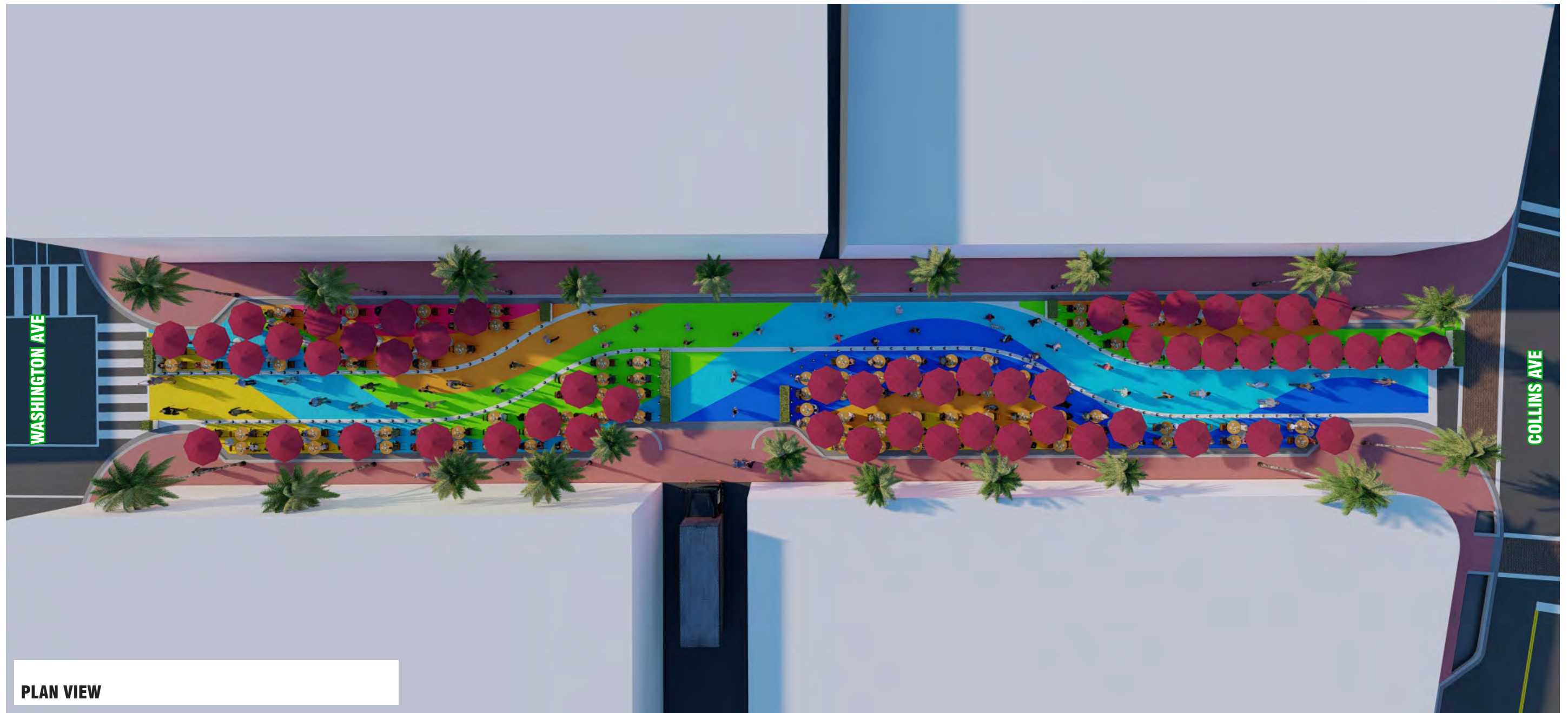
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DESIGN ALTERNATIVES - PILOT PROJECT

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# Española Way Between Washington and Collins Ave



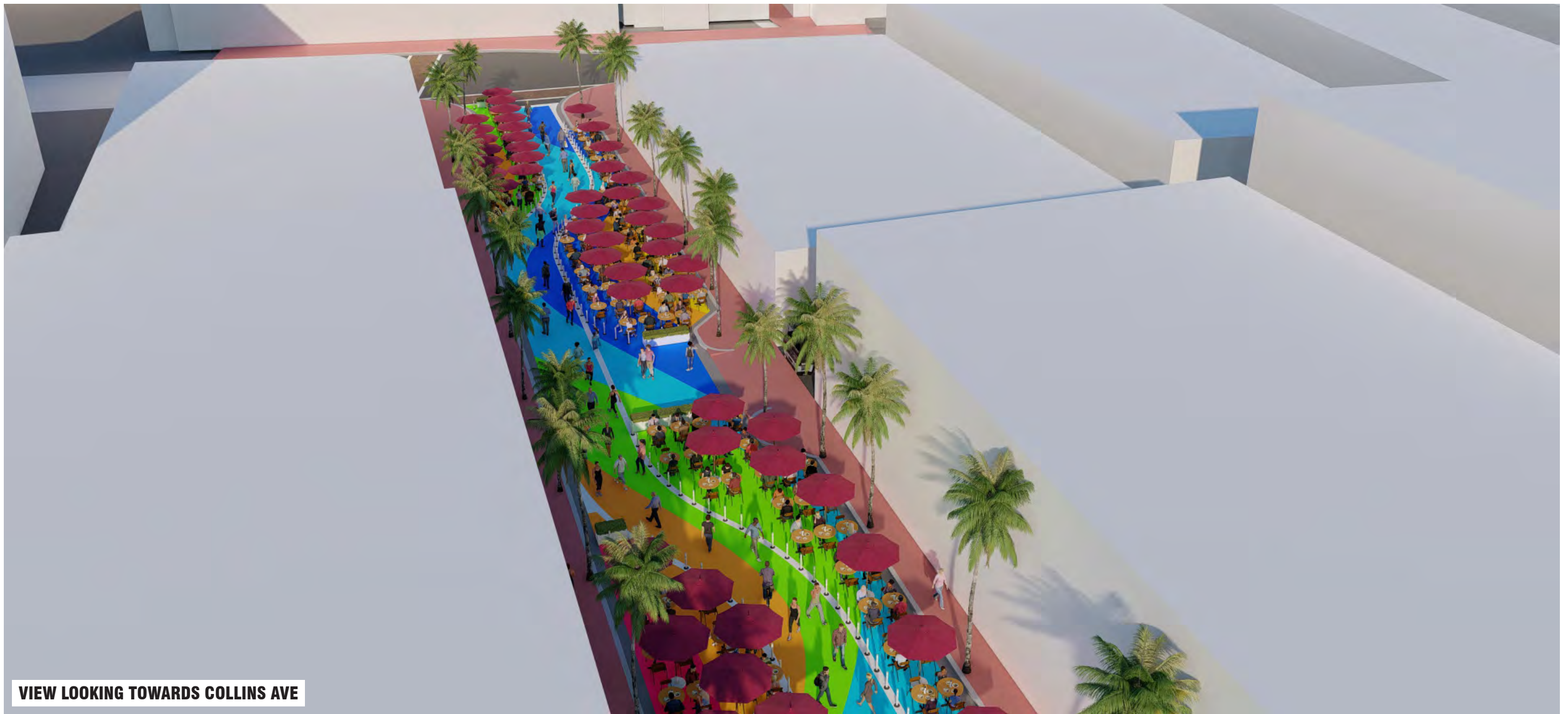
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VIEW LOOKING TOWARDS COLLINS AVE

# Española Way Between Washington and Collins Ave



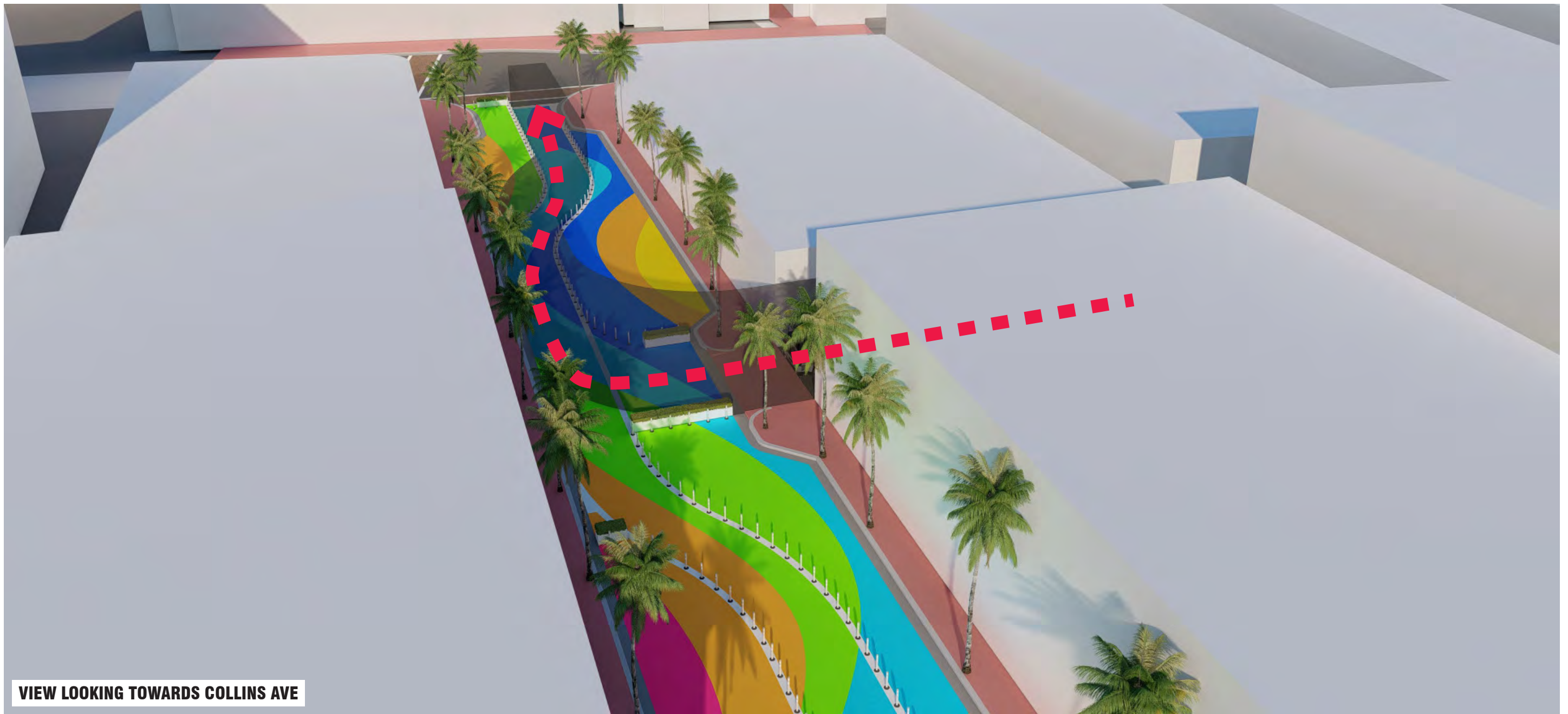
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VIEW LOOKING TOWARDS COLLINS AVE

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VIEW LOOKING TOWARDS COLLINS AVE

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05 MODULE



VIEW LOOKING TOWARDS WASHINGTON AVE

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BEFORE

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# Española Way Between Washington and Collins Ave



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BEFORE

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AFTER

# Española Way Between Washington and Collins Ave



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# COST BREAKDOWN



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

|                                                              |    |                  |
|--------------------------------------------------------------|----|------------------|
| Site Preparation & MOT                                       | \$ | 2,000.00         |
| Tactical Urbanism - Española Way                             | \$ |                  |
| • 28" Lane Delineator Posts (155 total) [\$112 ea installed] | \$ | 17,360.00        |
| • Roadway Paint (8,900sf @\$4.50/sf)                         | \$ | 40,050.00        |
| • Planters (12ea, 2'x4') [\$1,1430 ea installed]             | \$ | 17,160.00        |
| • Planters (1ea, 2'x2') [\$1,135 ea installed]               | \$ | 1,135.00         |
| • Traffic Control Signage (LS, \$1,600)                      | \$ | 1,600.00         |
| <b>Sub-total</b>                                             | \$ | <b>79,305.00</b> |
| Contingency 20%                                              | \$ | 15,861.00        |
| <b>TOTAL</b>                                                 | \$ | <b>95,166.00</b> |



# Discussion

**GIANNO FEOLI**

GFeoli@CGAsolutions.com

Director of Landscape Urbanism & Design

Calvin, Giordano & Associates, Inc.

Tel: 954-766-2776



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