

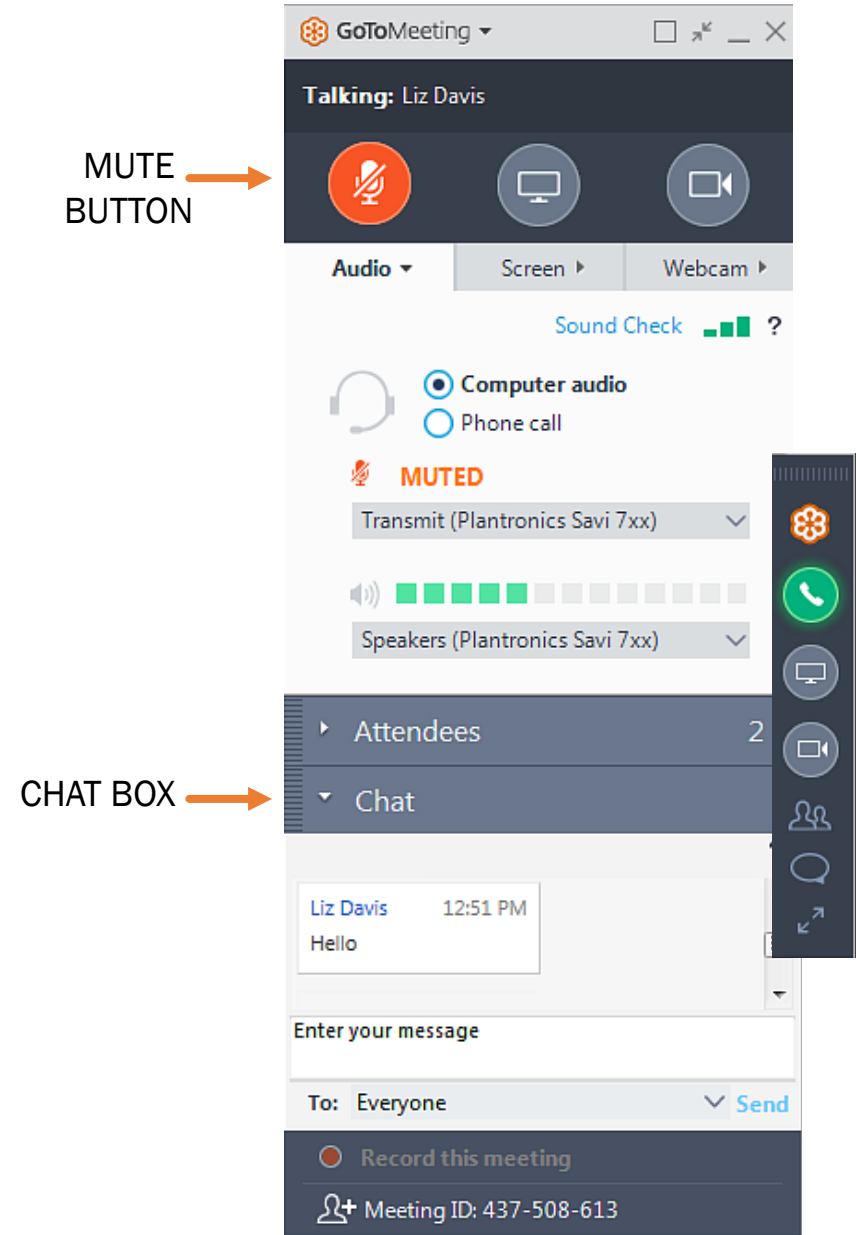
COLLINS MULTIMODAL CORRIDOR STUDY



**PROJECT ADVISORY TEAM
MEETING #1
MARCH 2, 2021**

RULES OF ENGAGEMENT

- Project Advisory Team Representatives welcome to comment at any time.
- Other attendees are encouraged to type questions/comments into chat box
- Public comment period is the last agenda item
- Please share cameras when speaking, go on mute otherwise
- This meeting will be recorded
- If you have any technical difficulties, please let us know via the chat box. Community Outreach Specialist Maria Alzate is on standing by to help. You can also reach her at **1-800-418-0524** for technical support.
- All ideas are welcomed; share respectfully



INTRODUCTION - PROJECT TEAM



Tiffany Gehrke,
Project Manager



Dan Hardy,
Project Manager



Nicole Estevez
Senior Planner



INTRODUCTION - PROJECT ADVISORY TEAM

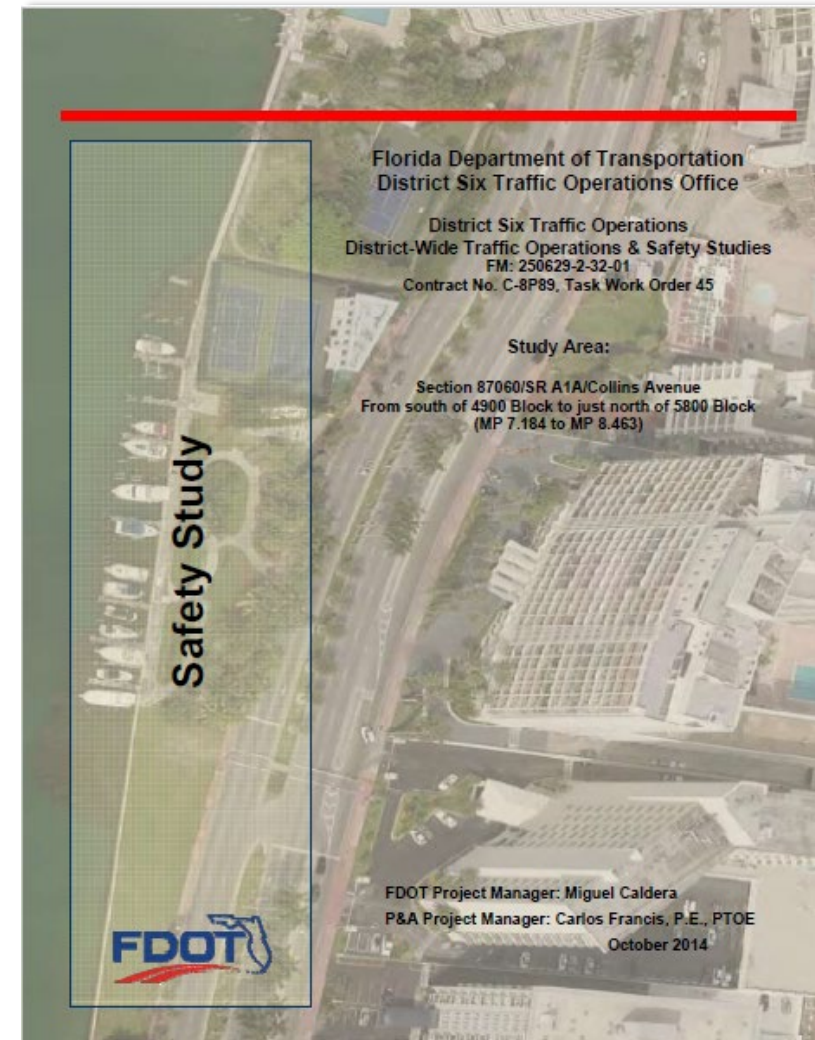
Agency / Entity	Prefix	First Name	Last Name	Title
Miami-Dade Transportation Planning Organization	Ms.	Jeannine	Gaslonde	TPO Transit and Regional Manager
Miami-Dade Department of Transportation and Public Works	Mr.	Leandro	Ona	Highway Engineering
Miami-Dade County Department of Regulatory and Economic Resources	Mr.	Vinod	Sandamassy	Supervisor
FDOT District 6, Traffic Ops/Design	Mr.	Omar	Meitin	Traffic Operations Engineer
FDOT District 6, Drainage	Mr.	Nathaniel	Pulido	District Drainage Design Engineer
Miami Beach Chamber of Commerce	Mr.	Jerry	Libbin	President and CEO
City of Miami Beach Transportation and Mobility Department	Mr.	Jose	Gonzalez	Director
Greater Miami and the Beaches Hotel Association	Ms.	Wendy	Kallergis	President and CEO
Mid-beach Neighborhood Association	Ms.	Alicia	Casanova	Chair of Collins Ave Working Group
FDOT Distirct 6, Modal Development	Ms.	Nilia	Cartaya	Public Transportation Manager

INTRODUCTION - DISCUSSION TOPICS

- 1 STUDY PURPOSE
- 2 TECHNICAL SCOPE & SCHEDULE
- 3 OUTREACH / PUBLIC INVOLVEMENT
- 4 PUBLIC COMMENT
- 5 NEXT STEPS

STUDY PURPOSE

- Rethink 2016 safety study
- Expand study scope to
 - Consider all modes of travel
 - Think beyond the pavement
 - Address possibilities to repurpose service road
 - Consider connections beyond study limits
- Be collaborative and inclusive
- Build on what we know; learn what we don't (yet), so we can.....



2016 Safety Study Report



....ADDRESS OPERATIONAL CONCERNS

....IMPROVE WALKABILITY



S4PHOTO
Product ©2017

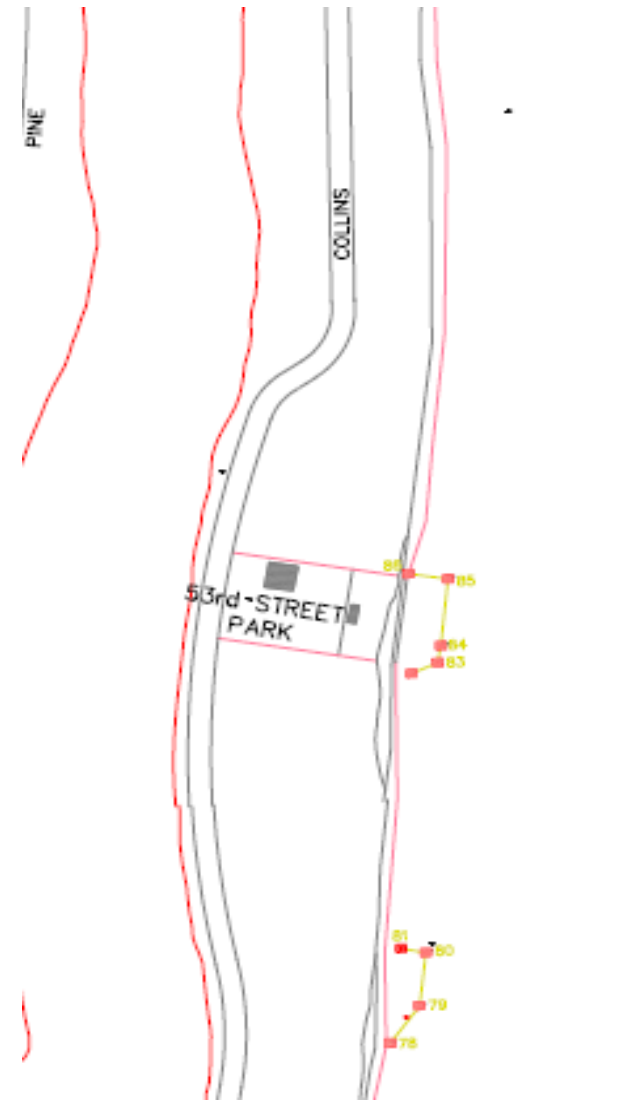


S4PHOTO
Product ©2017



LEGEND

- ERUV ON POLES PVC
- SEAWALL ERUV BOUNDARIES
- ROHR FAMILY ERUV EXPANSION
- ON ERUV POLES IN CITY PROPERTY
- NEW ERUV ON NEW POLES
- NEW POLE LOCATION
- EXISTING WALLS OR FENCES



...INCREASE COMFORT FOR ALL
USERS

...CONNECT
WITHIN AND
BEYOND STUDY
LIMITS...

Greenway/Bikeway Network MIAMI BEACH

- Blue Slot Locations
- Orange Greenways Existing Trails
- Green Greenways Trail Priorities
- Red Greenways Trail Opportunities
- Blue Bikeways
- Dark Green Park Areas
- Dashed Municipal Boundary



Bikeways, Bike Slot, from Miami-Dade Open Data Hub
2019; Greenways and Trails data from Florida Greenways
and Department of Environmental Protection, downloaded on 5/31/2019



Date: 7/11/2019

Transit Corridors and Transit Intermodal Hubs

Legend

Potential/Existing Transit Hubs



Transit Corridors

Orange Trolley/Street Car Corridors

Blue Bus Routes

Dashed Municipal Boundary



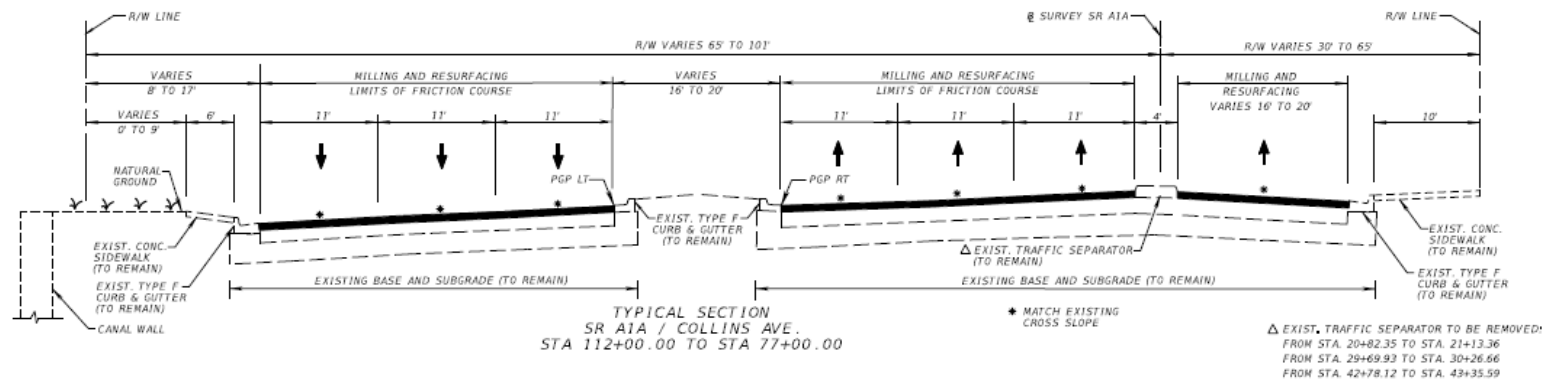
MIAMI BEACH



Date: 7/11/2019

Map created by KCI at the direction of City of Miami Beach.
Bus and trolley routes of Miami Beach and provided by the City of Miami Beach, 07/2019.
World Light Gray Canvas Base: Esri, HERE, Garmin, (c) OpenStreetMap contributors,

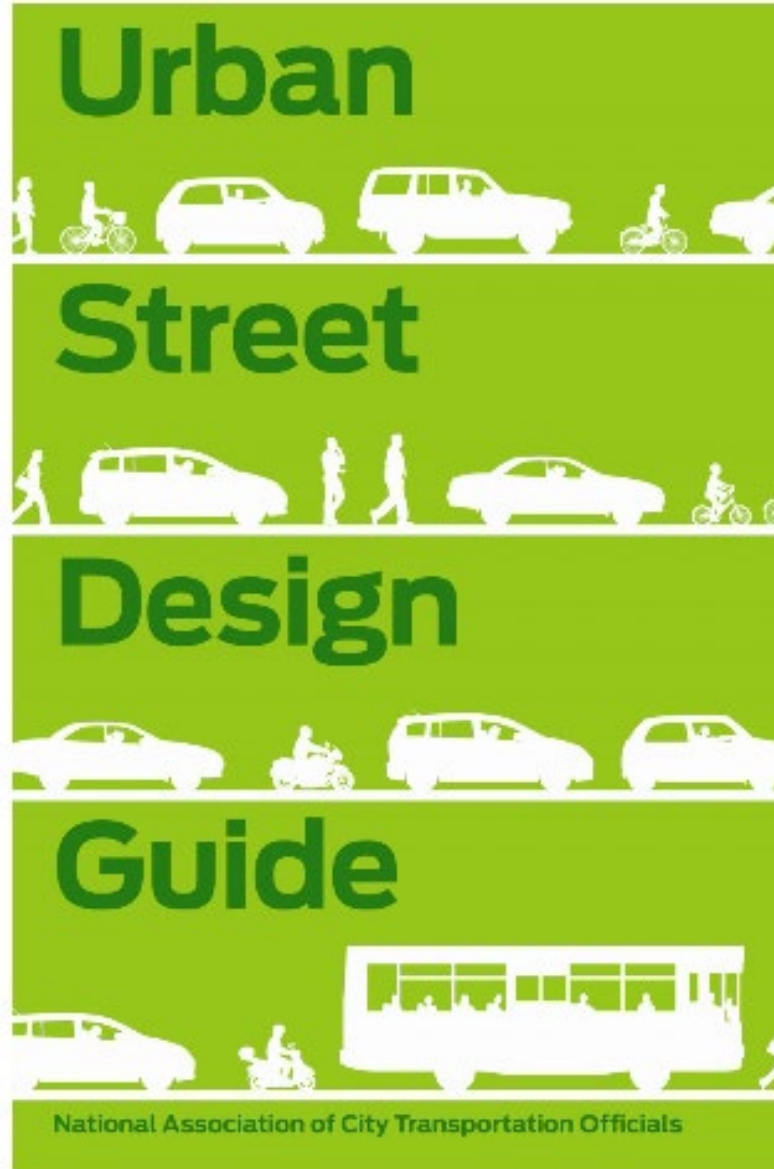
...CONSIDER
BEST USE OF
SPACE...



FDOT Context Classification Guide



July 2020

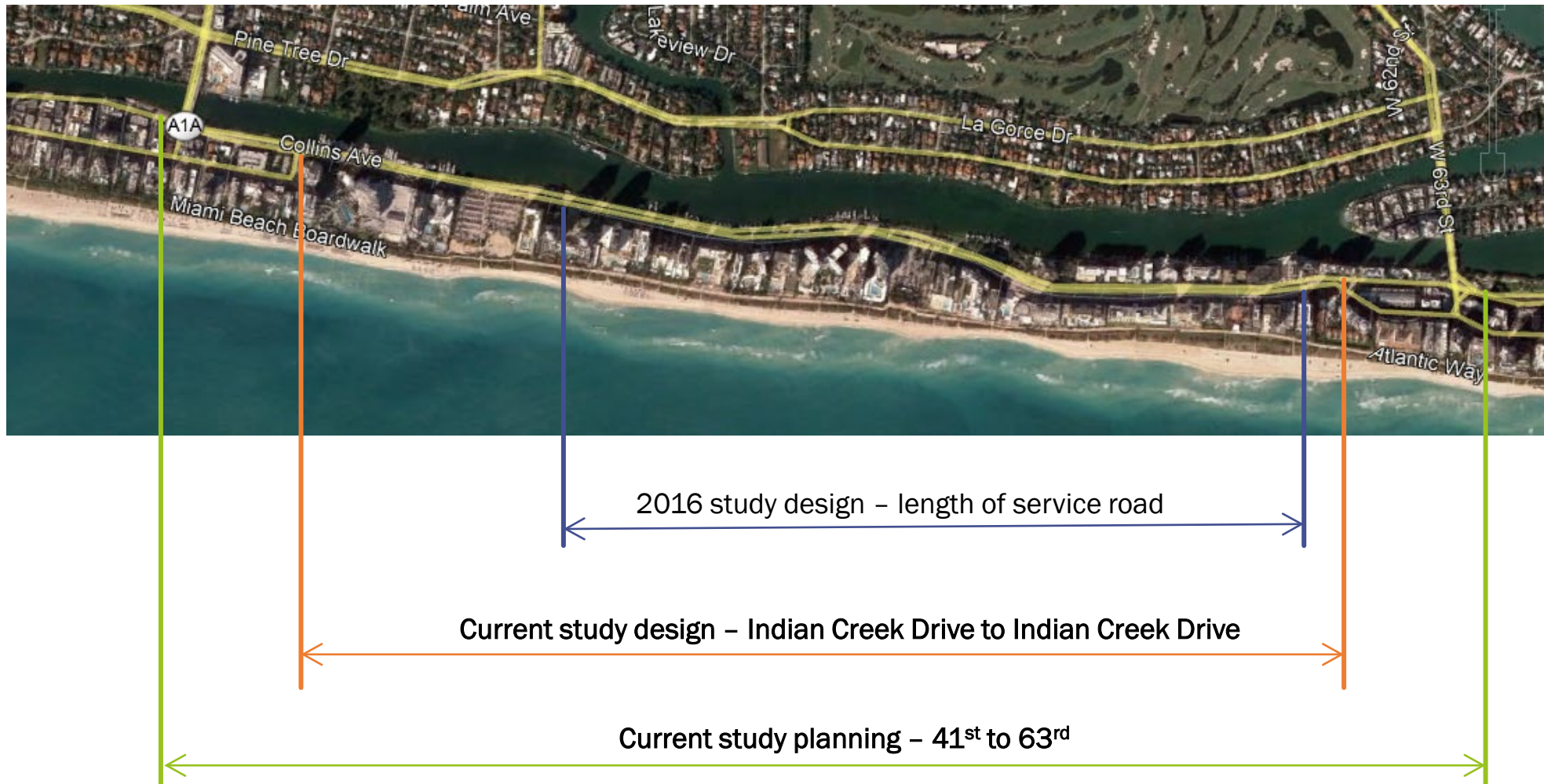


...AND APPLY
INNOVATIVE
IDEAS

TECHNICAL SCOPE

- Study Area
- Study Timeline
- Study Tasks
 - Deliverables
 - Preliminary Review of Existing Conditions
- Challenges and Opportunities

STUDY AREA



STUDY TIMELINE

- Three phases
 - Opportunities – what elements are most desired?
 - Screening – what elements are most practical?
 - Solutions – which elements should be implemented and when?

	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
STUDY PHASES	Phase 1. Opportunities			Phase 2: Screening								Phase 3. Solutions					
CURRENT PROGRESS																	

STUDY TIMELINE

STUDY PHASES	Months from Notice to Proceed																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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TASK 1 Project Management	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
TASK 2 Intergovernmental Coordination			■ 1		■ Walking audits							■ 2			■ 3		
TASK 3 Existing Data Collection and Analysis		■ Compilation		■ Collection		■ 1D	■ 1F										
TASK 4 Project Traffic and Analysis					■ 2D	■ 2F		■ 3D	■ 3F								
TASK 5 Multimodal Conceptual Alternative Development											■ 4D	■ 4F			■ 5D	■ 5F	
TASK 6 Final Report																■ D	■ F

Technical memoranda and Final Report (D=Draft, F=Final)

1 Existing Conditions Data Analysis

2 Traffic Methodology

3 Design Traffic

4 Conceptual Alternatives Development

5 Conceptual Alternatives Analysis

GENERAL OVERVIEW OF MAIN TASKS

1

Project Management

2

Stakeholder
Engagement
(Intergovernmental &
Public)

3

Existing Data
Collection & Analysis

4

Existing and Future
Traffic Analysis

5

Multimodal
Conceptual
Alternative
Development &
Evaluation

6

Final Report

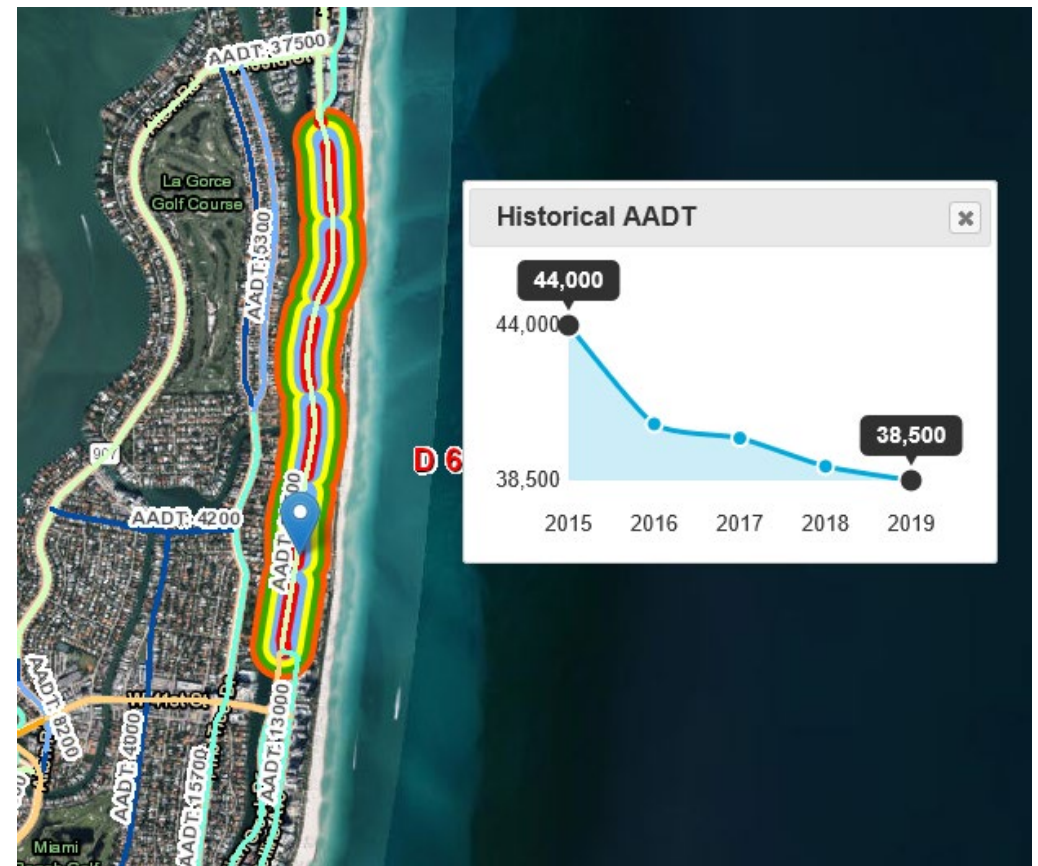
EXISTING CONDITIONS

- Needs statement
- Planning / background documents
- Mapping / aerials
- Roadway data compilation/collection
- Traffic data collection/analysis
- Midblock crosswalk warrants
- Safety
- Transit
- Bicycle/pedestrian
- Access management



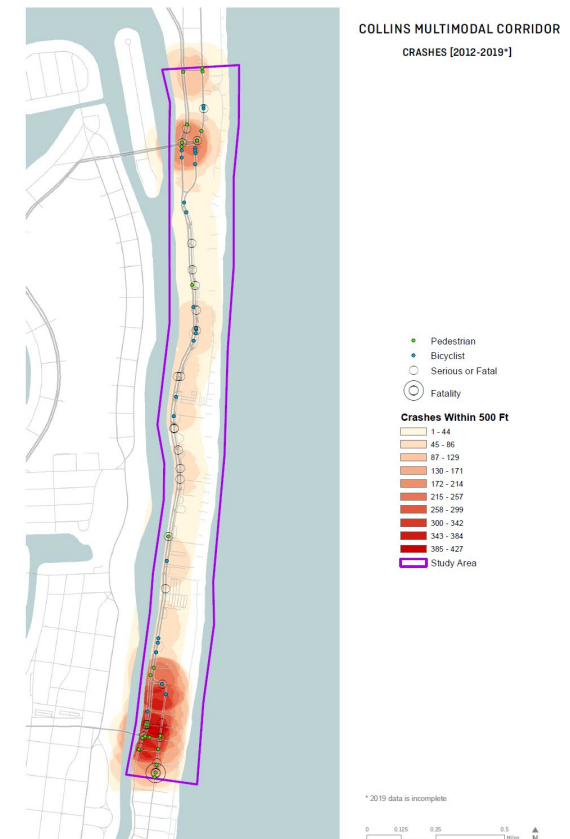
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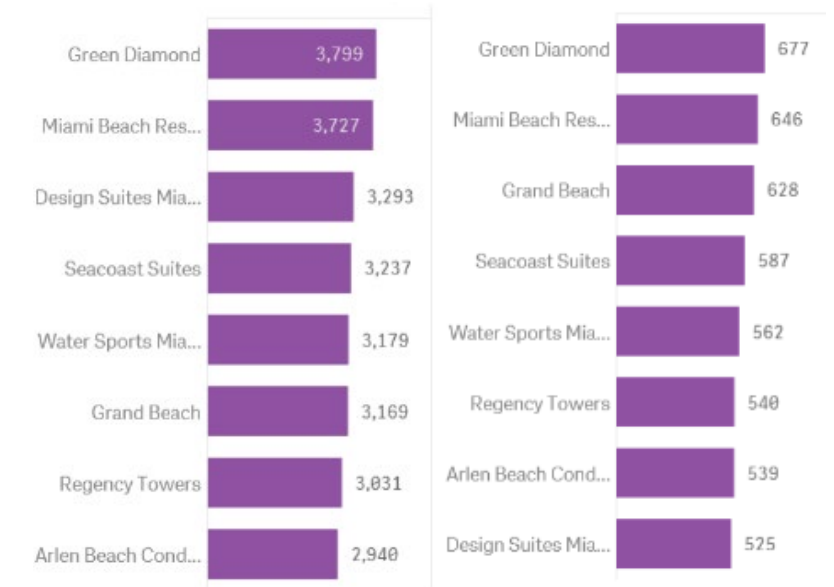
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- **Bicycle/pedestrian**
- Access management



2018 pedestrian/bike activity: Source: Streetlight

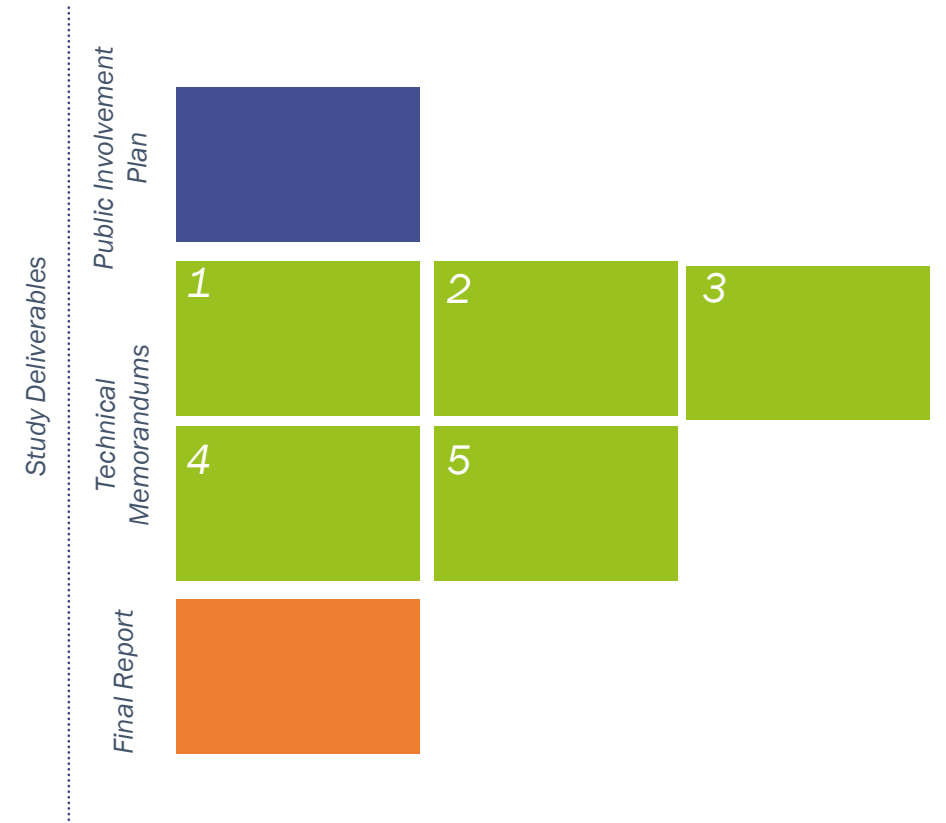
STUDY DELIVERABLES

Public Involvement Plan

Five Tech Memos: *Existing Conditions, Methodology, Traffic Analysis, Concept Alternative Development, and Analysis*

Final Report:

- Short-term actions, and
- Long-term design and implementation



STUDY CHALLENGES

- Addressing COVID
 - Outreach
 - Existing conditions
 - Future conditions
- Balancing local & areawide needs
- Synthesizing static & operational elements
- Synchronizing short & long term solutions



PROJECT IMPLEMENTATION PROCESS

FDOT's Project Development and Environment (PD&E):

- Planning
- Project Development & Environment
- Design
- Construction

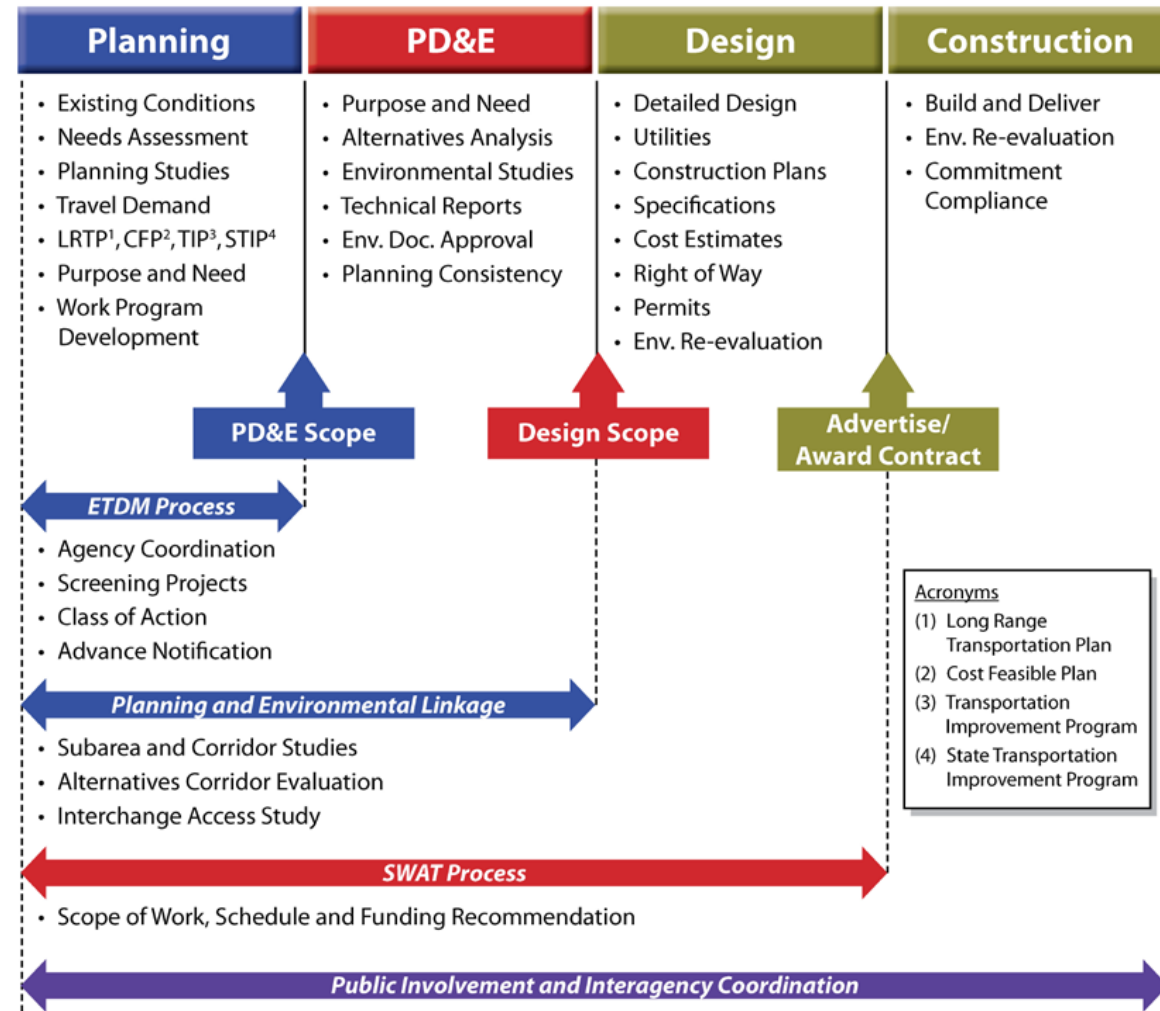


Diagram of FDOT's PD&E Process

Source: FDOT's Project Development and Environment Manual

PUBLIC INVOLVEMENT PLAN

Active engagement opportunities

- Virtual meetings
- Online survey
- WikiMap
- Walking audit

The screenshot shows the FDOT website header with the logo and navigation menu. The main content area is titled "South Florida Roads (Miami-Dade and Monroe Counties)" and "SR A1A/Collins Ave Multimodal Corridor Study". A sidebar on the left lists "Project Resources" including Documents and Publications, E-Mail Updates, Feedback, and Contact Us. The main content area features a "Welcome" message and a graphic for the "Collins Multimodal Corridor Study" showing a person walking, a bicycle, and a car on a road.

FDOT Florida Department of **TRANSPORTATION** E-Updates | FL511 | Mobile | Site Map
Search FDOT... ▶


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South Florida Roads (Miami-Dade and Monroe Counties)

SFL Roads / Projects / Future Projects (Planning) - Beaches
SR A1A/Collins Ave Multimodal Corridor Study
FIN: 434773-3-12-01

Project Resources
Documents and Publications
E-Mail Updates
Feedback
Contact Us

Welcome

 COLLINS MULTIMODAL CORRIDOR STUDY

FLORIDA

<http://www.fdotmiamidade.com/collinsavestudy.html>

PUBLIC INVOLVEMENT PLAN

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HOME ABOUT US OFFICERS & WORKING GROUPS BY-LAWS PROJECTS MEETINGS MEETING SPONSORS MORE...

SR A1A/COLLINS AVENUE PROJECTS

Collins Corridor Working Group

· Chair: Alicia A. Casanova

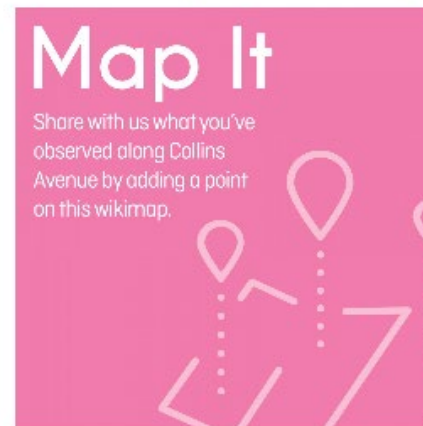
<http://www.midbeach.net/a1acollins-ave-corridor-projects.html>

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Get involved! Provide your feedback by clicking on the images below:



<http://www.fdotmiamidade.com/collinsavestudy.html>

PUBLIC INVOLVEMENT PLAN

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The screenshot displays the 'A1A/Collins Ave. Multimodal Corridor Study' interactive map. At the top left is the project logo and title. A central 'INSTRUCTIONS' banner contains two numbered steps: '1 To start, click on Points (below) to add concerns' and '2 Please use the wheel on your mouse or the "+" button below to zoom into your area of interest'. To the right of the instructions is a 'LEGEND' section with icons for Transit Concern, Delivery Concern, Biking Concern, Driving Concern, Walking Concern, and Study Area Boundary. Below the instructions is a 'View Options' panel with checkboxes for 'Turn On/Off layers', 'Turn On/Off Other People's Responses', and specific concern types: Biking Concern, Delivery Concern, Driving Concern, Transit Concern, and Walking Concern. The main map area shows a Google Maps view of the coastal area around A1A and Collins Ave, with a red rectangle highlighting the study corridor. The map includes labels for 'NE 79th St', 'North Bay Village', 'LA GORCE', and 'ATLANTIC HEIGHTS'. A 'Share 0' button is visible in the top right corner of the map interface.

PUBLIC INVOLVEMENT PLAN

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NEXT STEPS

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CONTACT INFO

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