

PINE ISLAND ROAD SHARED USE PATH

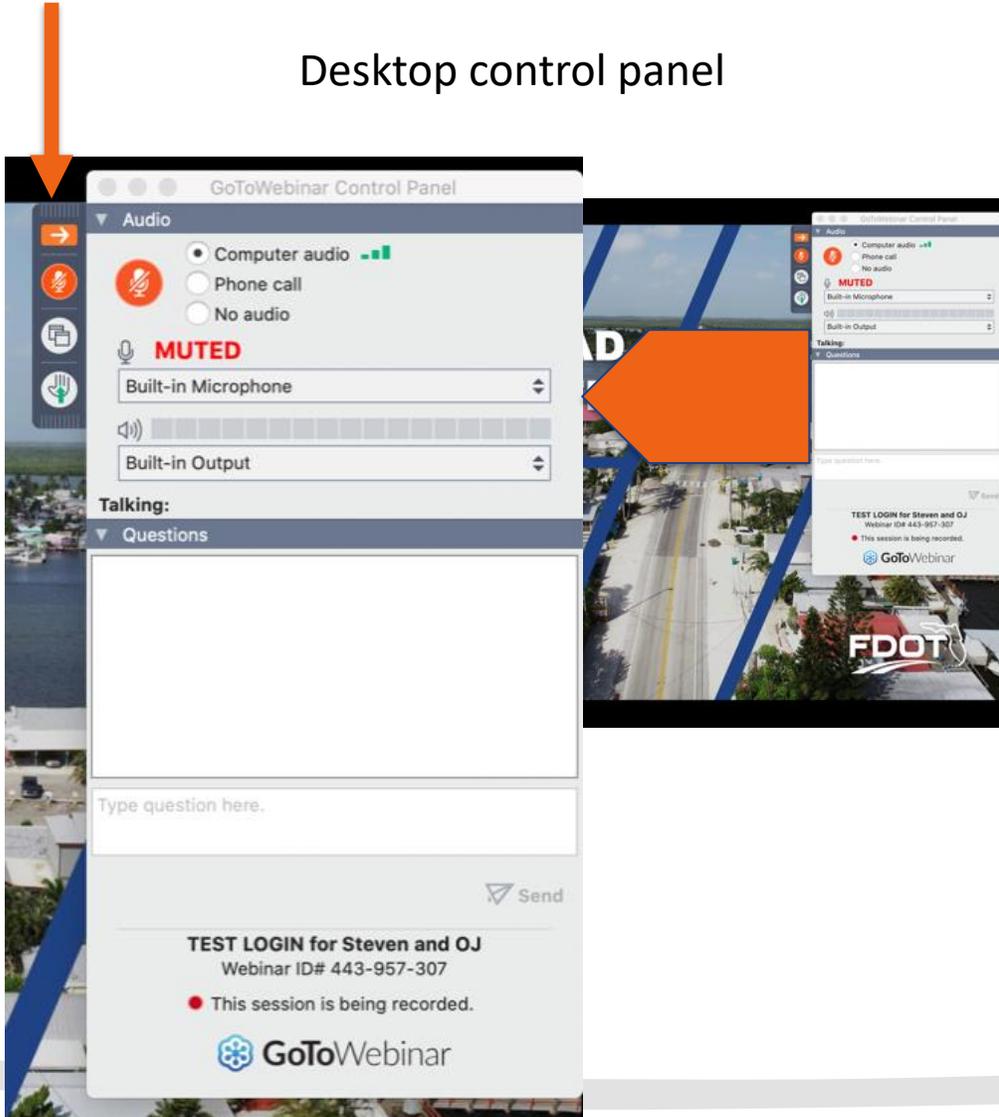
Project Advisory Group

Meeting #2

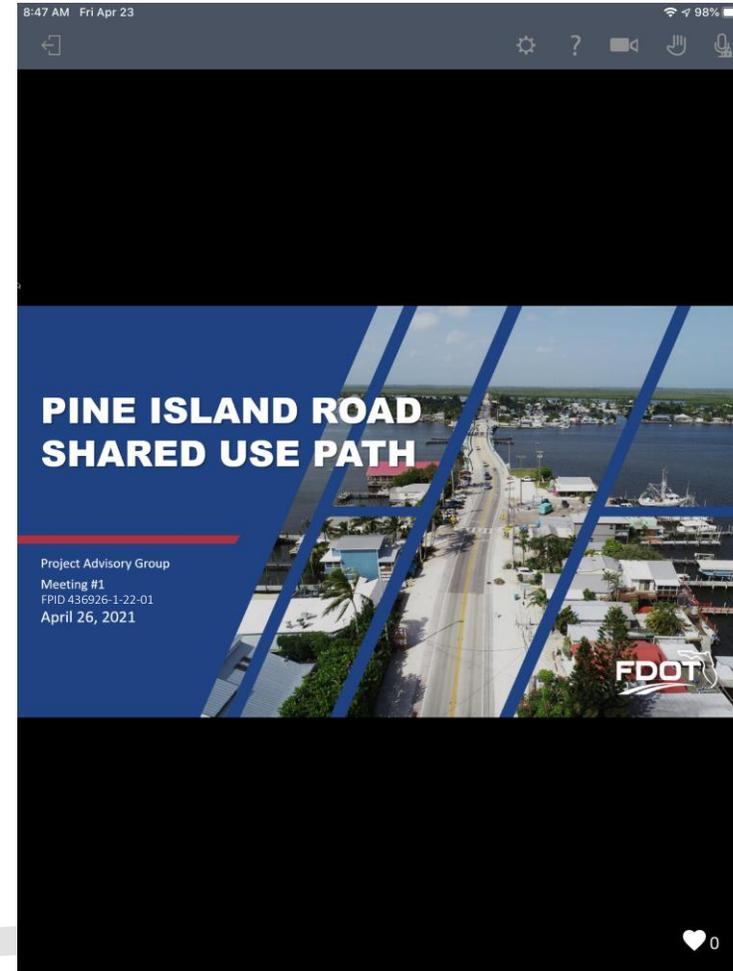
November 9, 2021



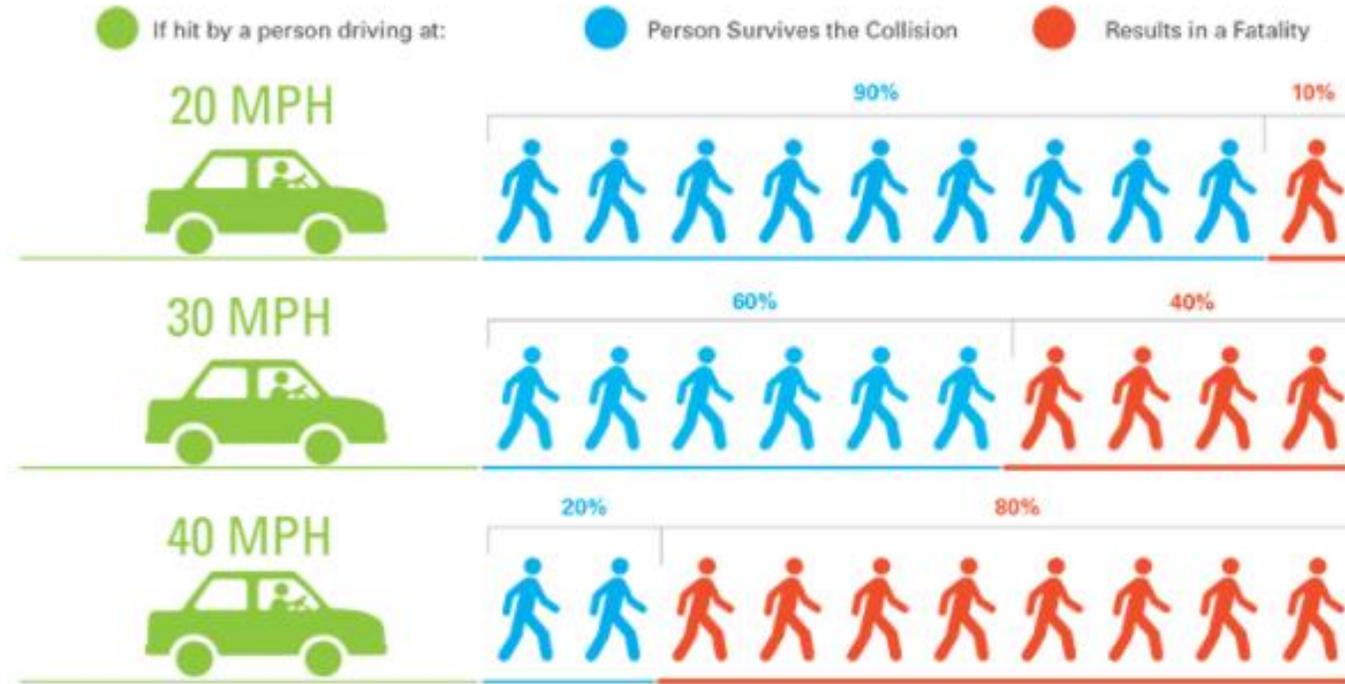
Desktop control panel



Tablet control panel



SAFETY MOMENT



Vehicle Speed comparison to chance of Pedestrian Injury and Fatality

Data source: US Department of Transportation, Literature Reviewed on Vehicle Travel Speeds and Pedestrian Injuries. March 2000.

Image credit: San Francisco MTA Vision Zero Action Plan, February 2015: <https://view.joomag.com/vision-zero-san-francisco/0685197001423594455?short>

INTRODUCTIONS





FDOT TEAM

- ◆ **Steven Andrews**, FDOT Project Manager
- ◆ **Richard “O.J.” Oujevolk**, Project Development Manager
- ◆ **Lauren Peters**, FDOT Environmental Project Manager
- ◆ **Vitor Suguri**, Complete Streets Coordinator



CONSULTANT TEAM

- ◆ **Anthony Castellone**, Consultant Project Manager
- ◆ **Betsie Hiatt**, Deputy Project Manager
- ◆ **Jennifer Dorning**, Public Outreach Specialist



PROJECT ADVISORY GROUP (PAG)



- ◆ Nancy Buthman
- ◆ Carie Call
- ◆ ***Carolyn Conant-Adair***
- ◆ Nancy Cote
- ◆ Matthew David
- ◆ Marta Elva Gibbons
- ◆ Michael Ilczyszyn
- ◆ Bernard Johnson
- ◆ Stephen Longest
- ◆ Leoma Lovegrove
- ◆ John Lynch
- ◆ Michael Martin
- ◆ Debbie Memoli
- ◆ Benjamin Mickuleit
- ◆ Dr. Thomas Millins
- ◆ Dan Moser
- ◆ William Tidball
- ◆ Judd Payne
- ◆ Rob Price
- ◆ ***Michael Swanson***
- ◆ Michael Shevlin
- ◆ Michael Sweeney





- ◆ **Provide Overall Stakeholder Input Into Planning Process, Feasibility Study**



- ◆ **Members Have Local Knowledge and “Pulse” on Key Issues**



- ◆ **Assist Design Team in Developing Project “Core Values”, Project Statement**



- ◆ **Review and Comment on Proposed, Feasible Concepts**

AGENDA



PROJECT TEAM / PAG INTRODUCTIONS

PAG MEETING #1 RECAP

- ◆ Core Values – What we heard
- ◆ Input Summary
 - ❖ Project Web Site / MindMap Exercise
 - ❖ Public Questionnaire Responses

COMPLETE STREET SCOPE CHANGE

- ◆ What is a Complete Street?
- ◆ FDOT “Complete Street” Explorer Tool
- ◆ Introduction to “Streetmix.net” (DEMO)
- ◆ Homework

Q&A

NEXT STEPS: PAG MEETING #3 (Early 2022)

PAG MEETING OBJECTIVES



- ◆ Meeting #1:
 - ❖ Information Gathering, Outline Vision, Assist in Development of Project Purpose/Need

- ◆ **Meeting #2:**
 - ❖ **Review Core Values / Public Input**
 - ❖ **Define Complete Street Scope Change**
 - ❖ **Provide Guidance / Tools for Concept Development**

- ◆ Meeting #3:
 - ❖ Develop Concepts for Feasibility Study
 - ❖ ID non-viable Design Concepts
- ◆ Meeting #4 (Potential for On-Site Meeting):
 - ❖ Finalize Concepts for Feasibility Study
 - ❖ Project Storybook / Preview of Public Meeting

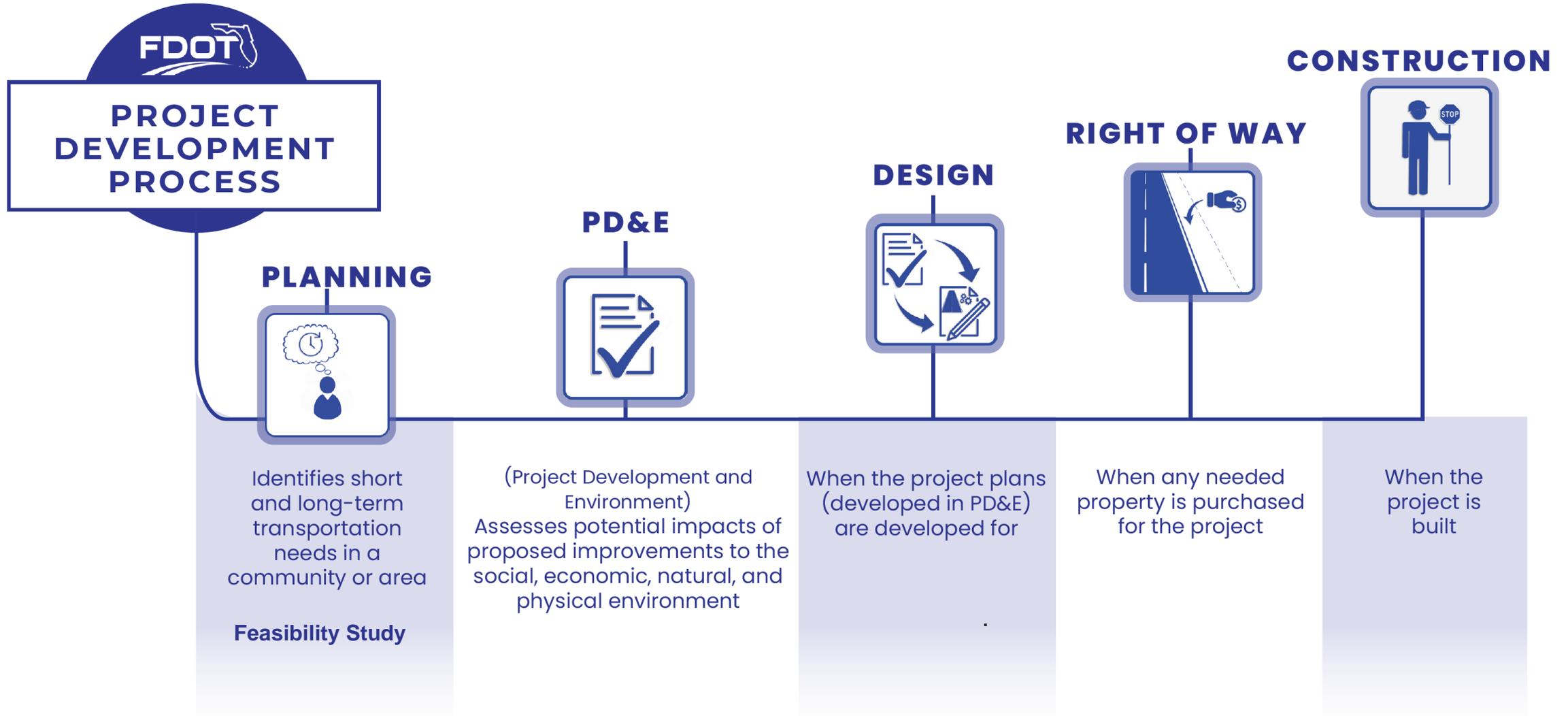
PAG MEETING #1 RECAP



PROJECT LOCATION



PROJECT DEVELOPMENT PROCESS



INPUT SUMMARY

PAG GUIDED DISCUSSION

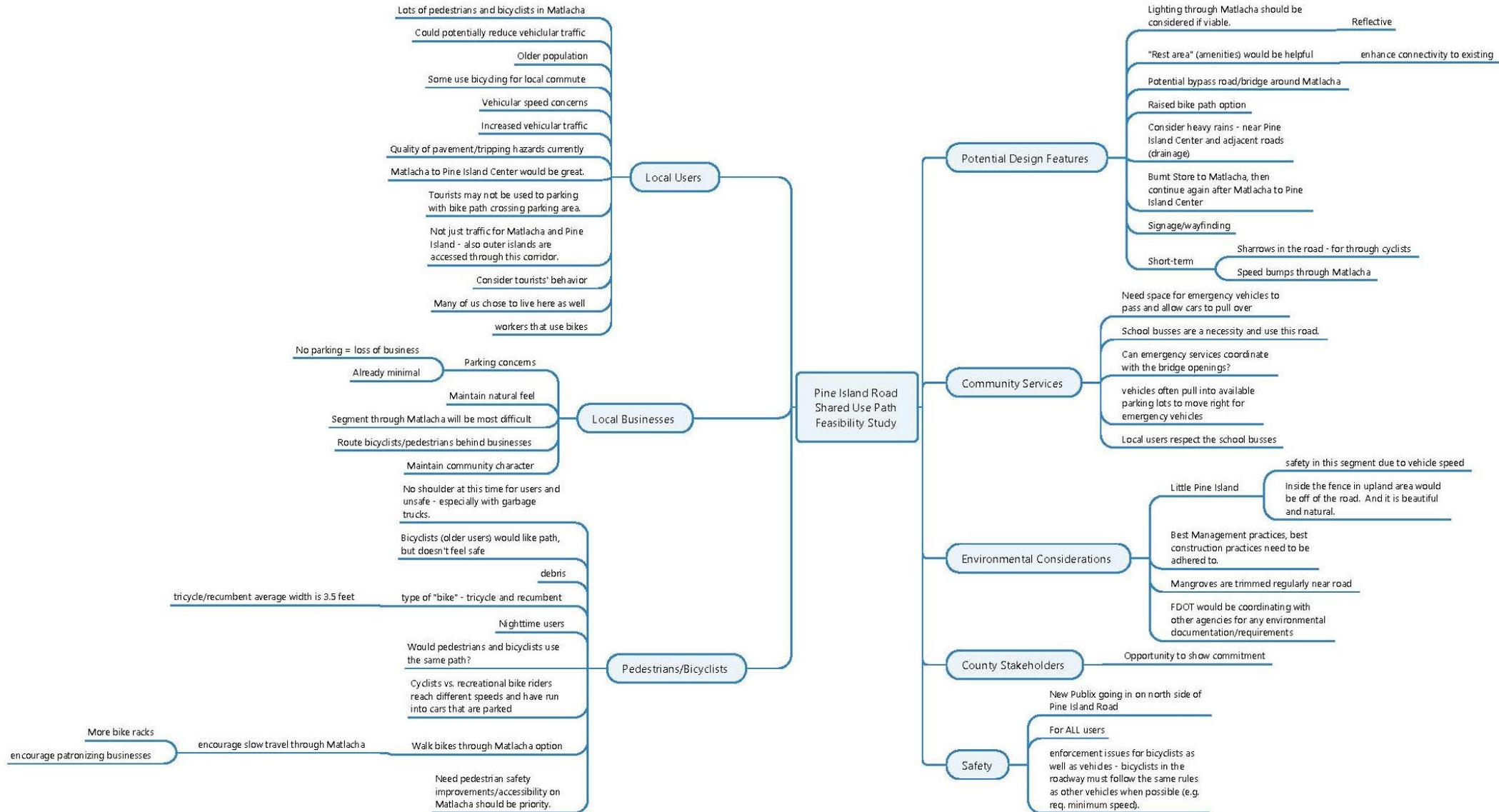
MINDMAP EXERCISE

PROJECT WEBSITE

QUESTIONNAIRE: 900+ RESPONSES!



MINDMAP EXERCISE





PROJECT CORE VALUES

What we heard from PAG meeting #1:

1	Safety (All Travel Modes)	
2	Keep Existing Right-of-Way	
3	Maintain Parking	
4	Minimal Environmental Impacts	
5	Preserve Community Character	

COMPLETE STREETS SCOPE CHANGE



WHAT IS A COMPLETE STREET?



FLCOMPLETESTREETS.COM

On-Street Parking

Pedestrian Features



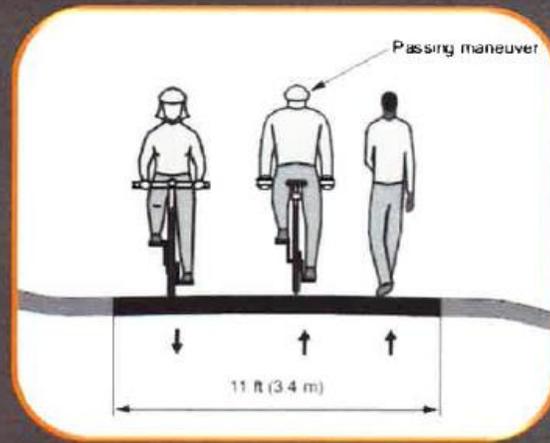
Travel Lane Widths

Bicycle Features

SHARED USE PATH DESIGN CRITERIA

WIDTH AND CLEARANCE

- 10 feet = minimum width
- 11 feet is needed for passing
- 10- to 14-foot width is typical
 - Wider path accommodates higher volumes or more varied user groups
 - Guide sets forth specific scenarios where a wider path may be warranted
- 8 feet is acceptable in rare circumstances



COMPLETE STREET EXPLORER TOOL

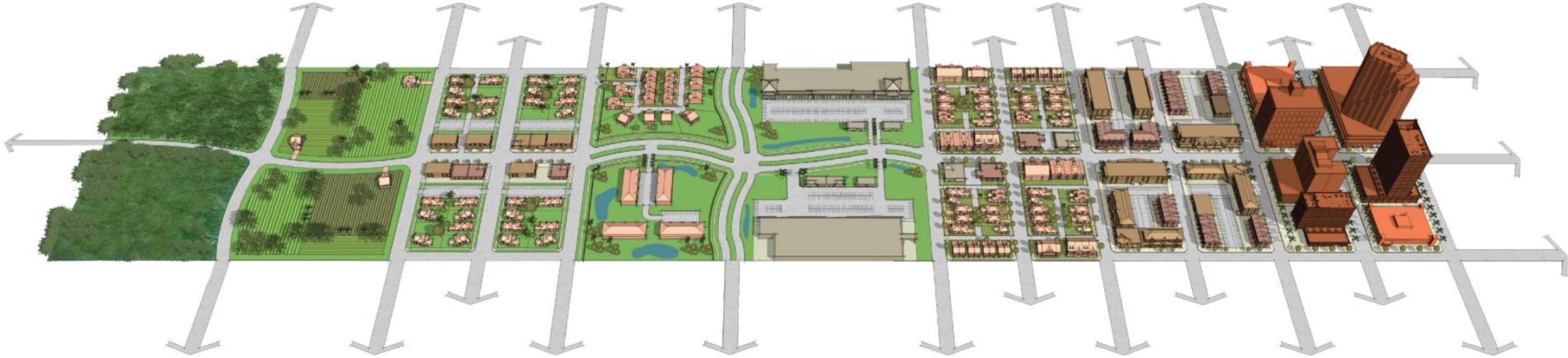


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[Home](#) [History](#) [The Why](#) [A 360° Approach](#) [Explorer Tool](#) [Resources](#) [Coordinators](#)

Welcome to the Complete Streets Explorer Tool!



C1 Natural	C2 Rural	C2T Rural Town	C3R Suburban Residential	C3C Suburban Commercial	C4 Urban General	C5 Urban Center	C6 Urban Core
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We have developed this tool to help guide you through potential enhancement options for your specific area. First, **select your area by context classification**. Click on the classification names above to view details for that type of area. Next, **click the link in the classification description** to view potential enhancements that suit your area! The link will take you to a few visual examples for each type of built environment.

BREAK

5 MINUTES



STREETMIX.NET DEMONSTRATION



streetmix.net/vitor.suguri/1/pine-island-road

Link to base map:
streetmix.net/vitor.suguri/1/pine-island-road

Pine Island Road

60' width · 18,000 people/hr · Matlacha, United States

Click here to change the Right-of-Way width

Click here to save as an image or print

Unnamed St – Streetmix

Hover the mouse over the building to see different options

Hover the mouse over the space to see edit options

Hover the mouse over to see option to change the width

Click and drag the feature over to the road

Click here to undo

5'	1'	18'	12'	12'	2'	10'
Sidewalk	T	Perpendicular parking	Sharrow	Sharrow	Tr...	Sidewalk
0 people...			1,500 people/hr	1,500 people/hr		15,000 people/hr



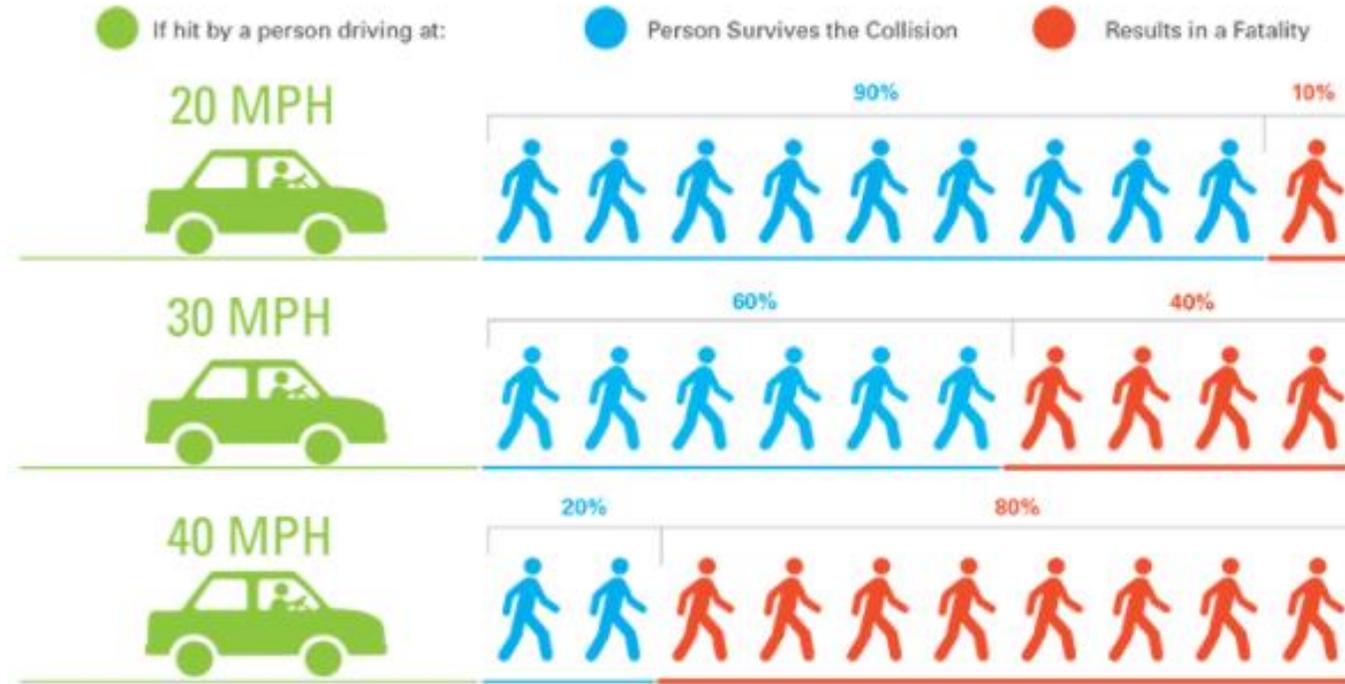
Concept Typical Sections using Streetmix



Potential Project Vision Statement

"Complete Street concepts will be employed to provide a "missing link" shared use path connection for pedestrians and bicyclists – and usable corridor for ALL MODES of travel - between Pine Island and Cape Coral; while enhancing access to Matlacha businesses, parks and preserves. Utilizing these flexible complete street design concepts, the Pine Island project will provide a low-stress experience for a variety of users using the network for transportation or recreation, while preserving the community character of Matlacha and Pine Island and increasing the safety of all users within the network".

SAFETY MOMENT



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Q&A



Utilize:

Evaluation Criteria / Toolbox

Focus:

Complete Street Alternatives,
Context Sensitive Solutions
(CSS), Safety for all Modes

PAG Meetings

- ◆ Meeting #1 – April 26, 2021
- ◆ Meeting #2 – Fall 2021
- ◆ Meeting #3 – Early 2022
- ◆ Meeting #4 – TBD

Public Workshops

- ◆ Spring 2022

Pine Island Shared Use Path Feasibility Study Project Schedule								
Task	2020	2021				2022		
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
Notice to Proceed	★							
Local Agency Coordination		[Blue bar]						
Identify Transportation Needs/Data Collection		[Blue bar]						
Develop Feasible Alternatives			[Blue bar]					
Refine Feasibility Alternatives				[Blue bar]				
Public Involvement		[Blue bar with icons: PAAG Meeting, Public Workshop, PAAG Meeting, Public Workshop, PAAG Meeting, Public Workshop]						
Feasibility Study Completion							★	



* Schedule as of Oct. 18, 2021 - dates are subject to change

FDOT CONTACT INFO:

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