



Statewide Access Management and Transportation Site Impact

W E B I N A R S E R I E S

Agenda



Credits and Webinar
Material



Project Development:
A Journey in Shared
Values



Contact Info

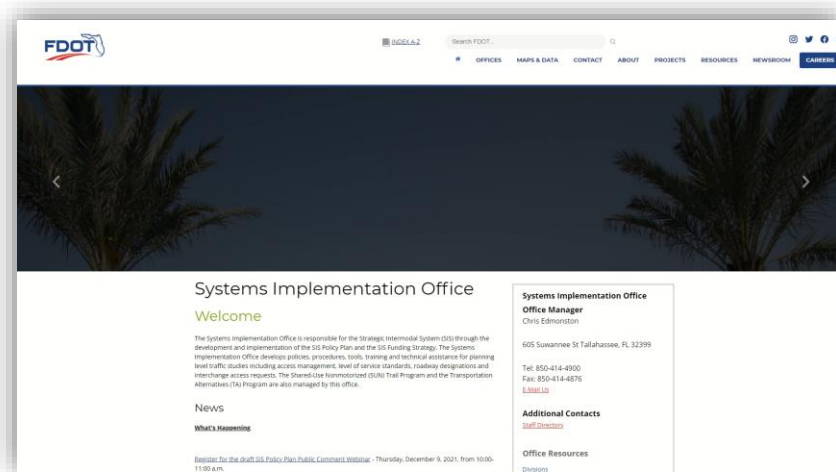
Credits Information

- Certificates will be distributed through email.
- Your participation will be recorded by GoToWebinar.
 - You will need to attend to the entire webinar with the unique link provided by GoToWebinar.



Webinar Material

- Recorded webinars and presentation material will be posted on the Systems Implementation Office website:
 - Training & Webinars
 - Access Management





Statewide Access Management and Transportation Site Impact

W E B I N A R S E R I E S

The FDOT Access Management and Transportation Site Impact Webinar Series 2022-2023 have been scheduled for the following dates:

Tue, Aug 16, 2022 | 2:00PM - 3:30PM EDT

Next! Tue, Nov 15, 2022 | 2:00PM - 3:30PM EST

Tue, Feb 14, 2023 | 2:00PM - 3:30PM EST

Tue, May 16, 2023 | 2:00PM - 3:30PM EDT

What organization do you represent?

FDOT

Local Government

Private Firm

Other

How familiar are you with Today's Topics?

Very Familiar

Somewhat Familiar

Not Familiar



Statewide Access Management and Transportation Site Impact

W E B I N A R S E R I E S

Today's Webinar

Project Development – A Journey in Shared Values

Tuesday, August 16, 2022

2:00PM – 3:30 PM

Credits: 1.5



Webinar Staff



Gina Bonyani



Jenna Bowman



Jennifer Marshall

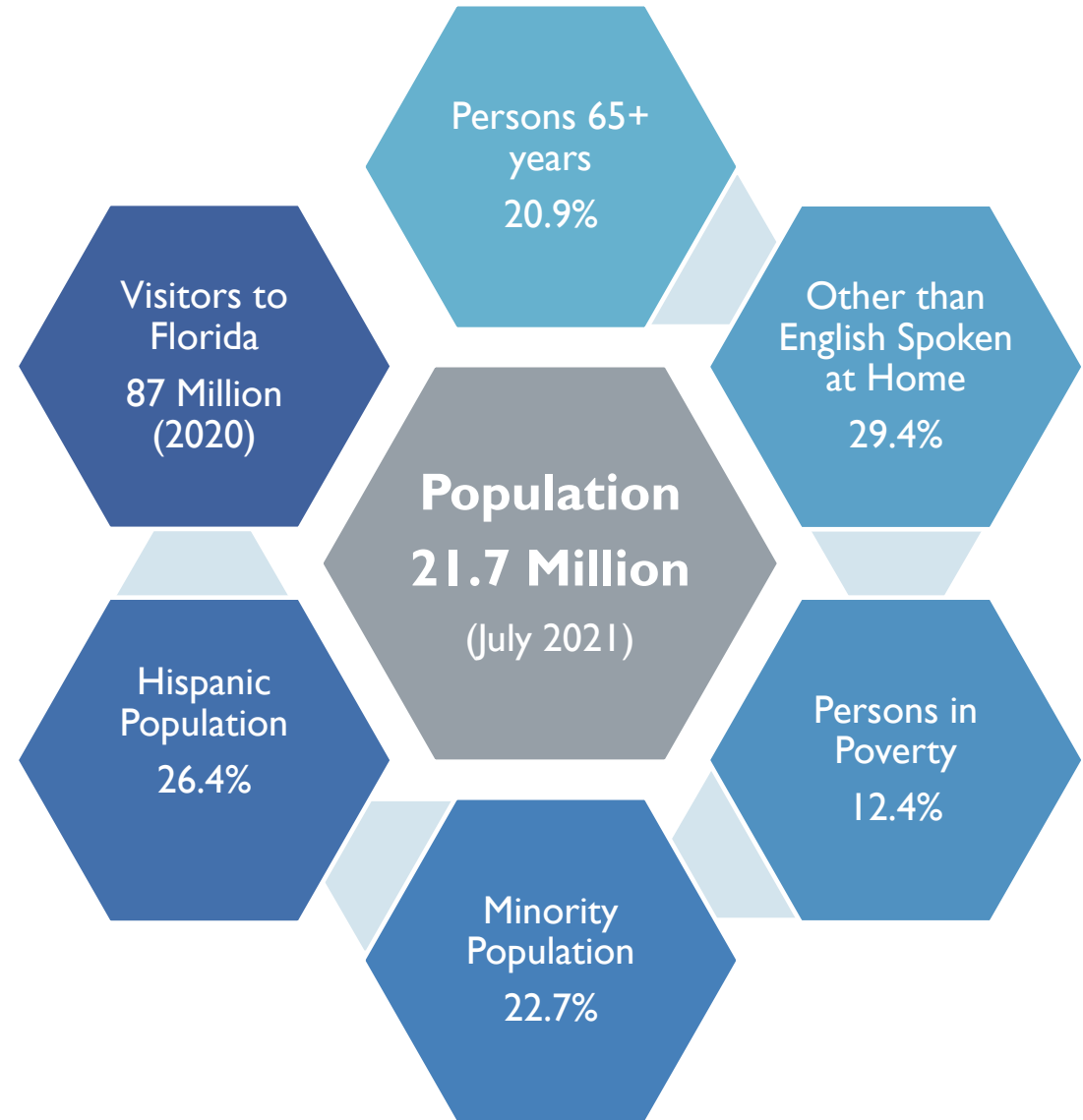
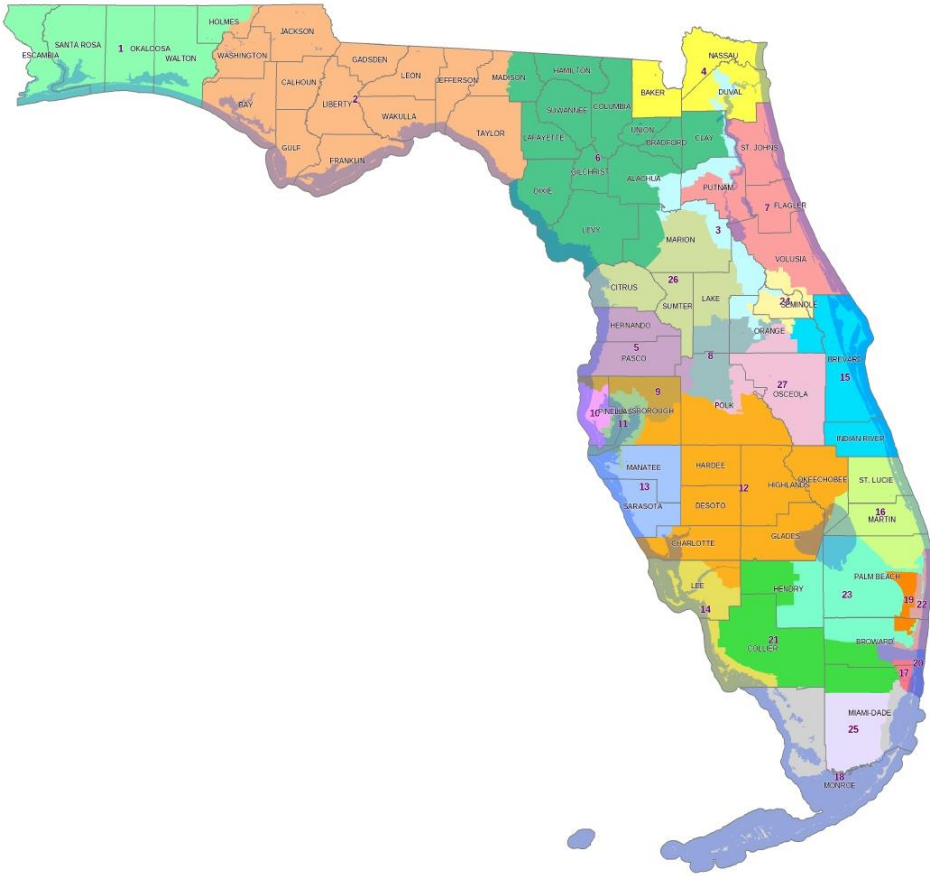


Project Development: A Journey in Shared Values

Jennifer Marshall, PE
Director, Office of Environmental Management

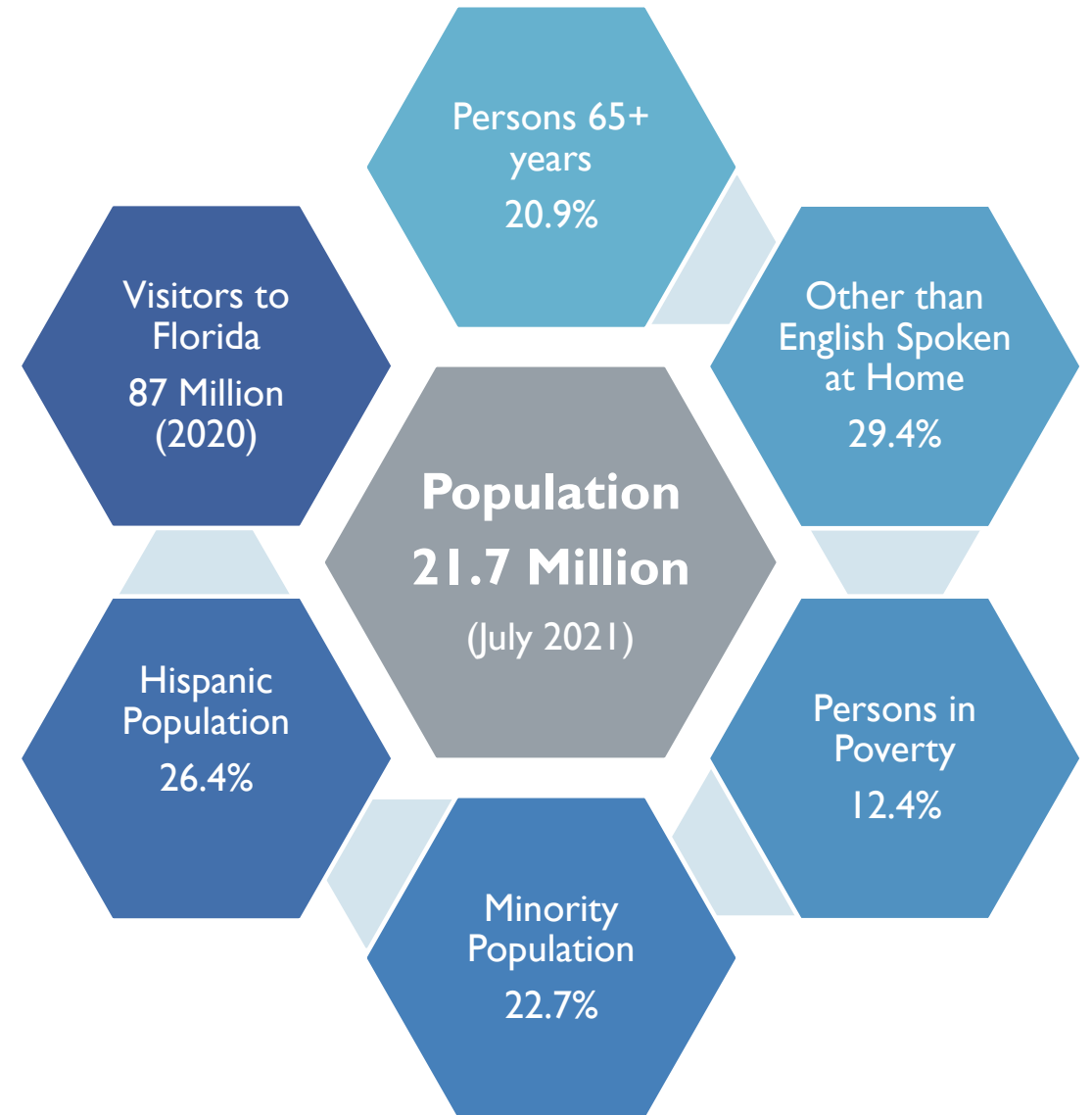
What matters to you?

Florida – Dynamically Diverse



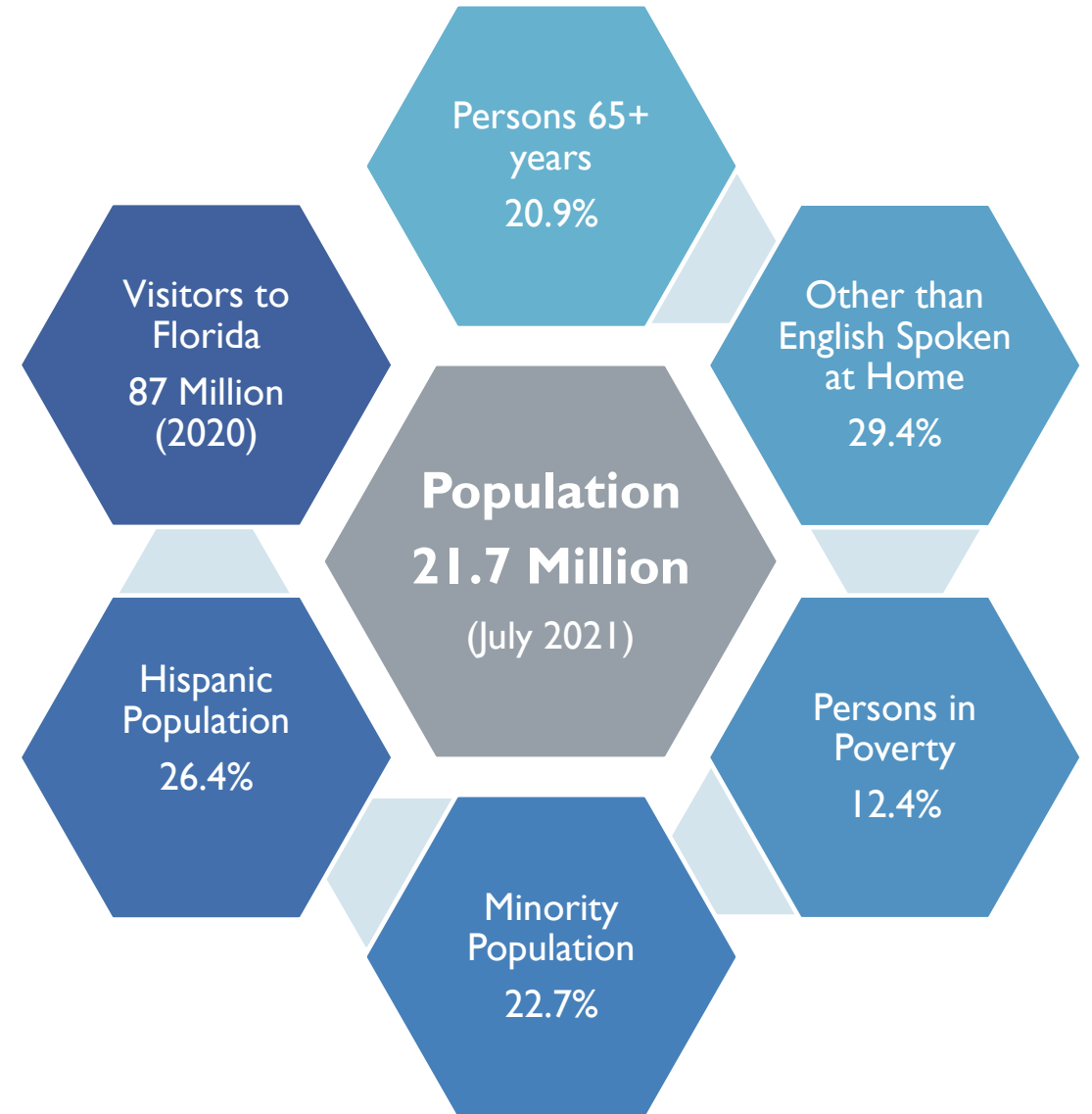
Florida – Dynamically Diverse

- High School Degree or Higher – 88.5%
- Bachelor’s Degree or Higher – 30.5%
- Households with computer – 93.1%
- Households with broadband internet subscription – 85.4%



Florida – Dynamically Diverse

- 7,399 Miles of Bicycle Facilities
- 3,567 Miles of Pedestrian Facilities
- 218 Million Annual Transit Passenger Trips
 - 58% live within ½ mile of fixed transit route
- 2,746 Miles of Rail



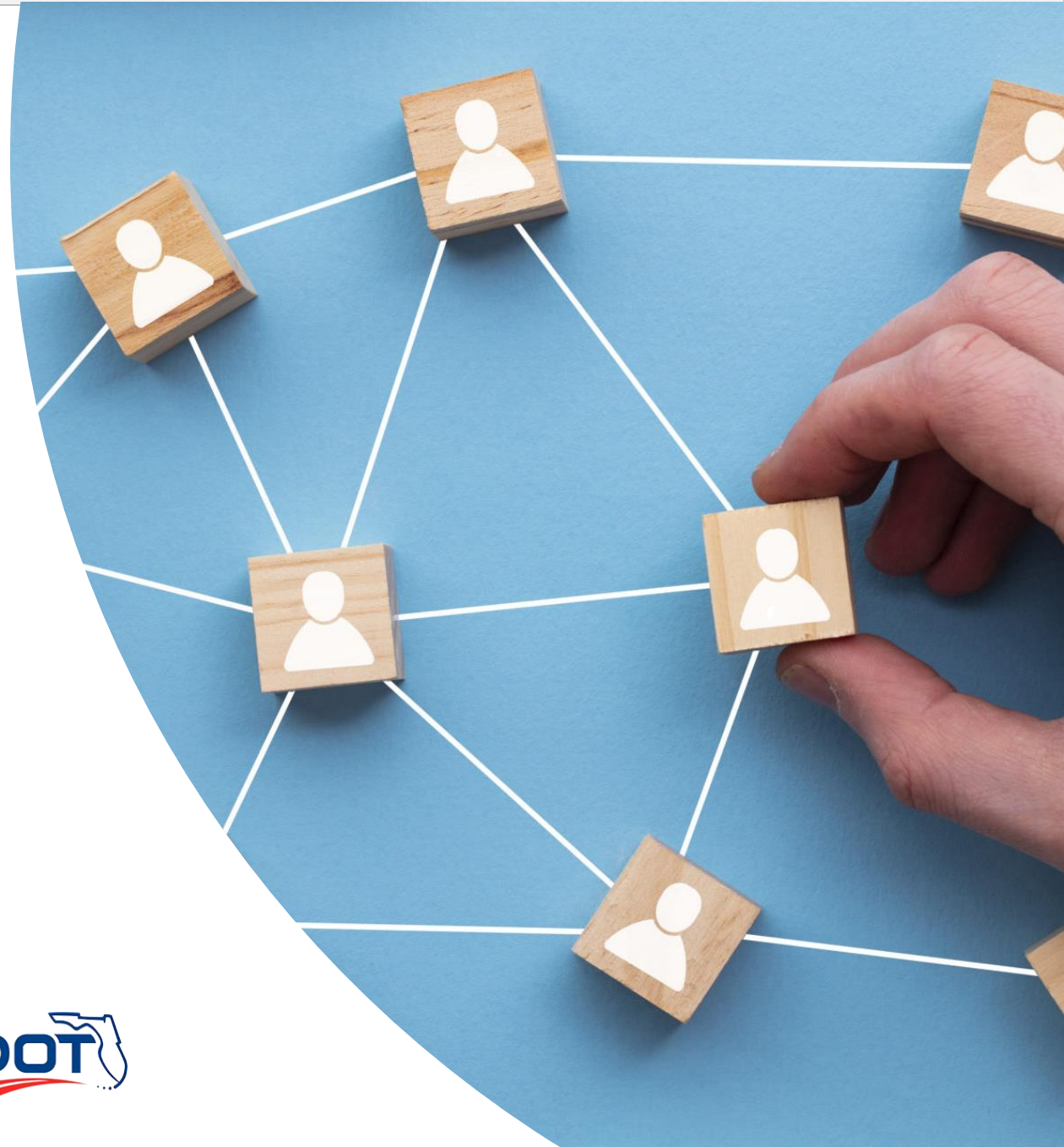
FDOT Mission:

Provide safe transportation system

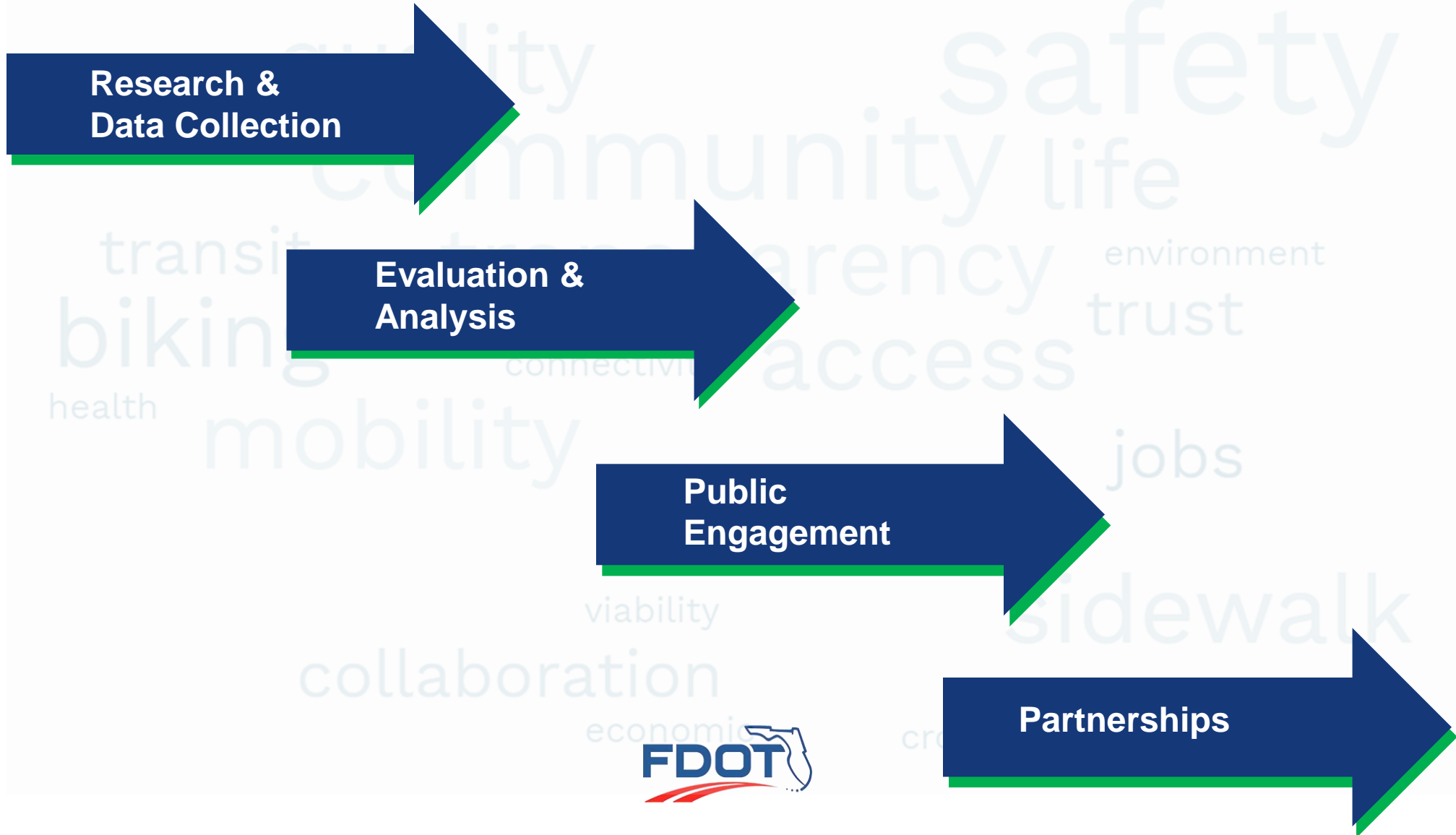
Ensure mobility of people and goods

Enhance economic prosperity

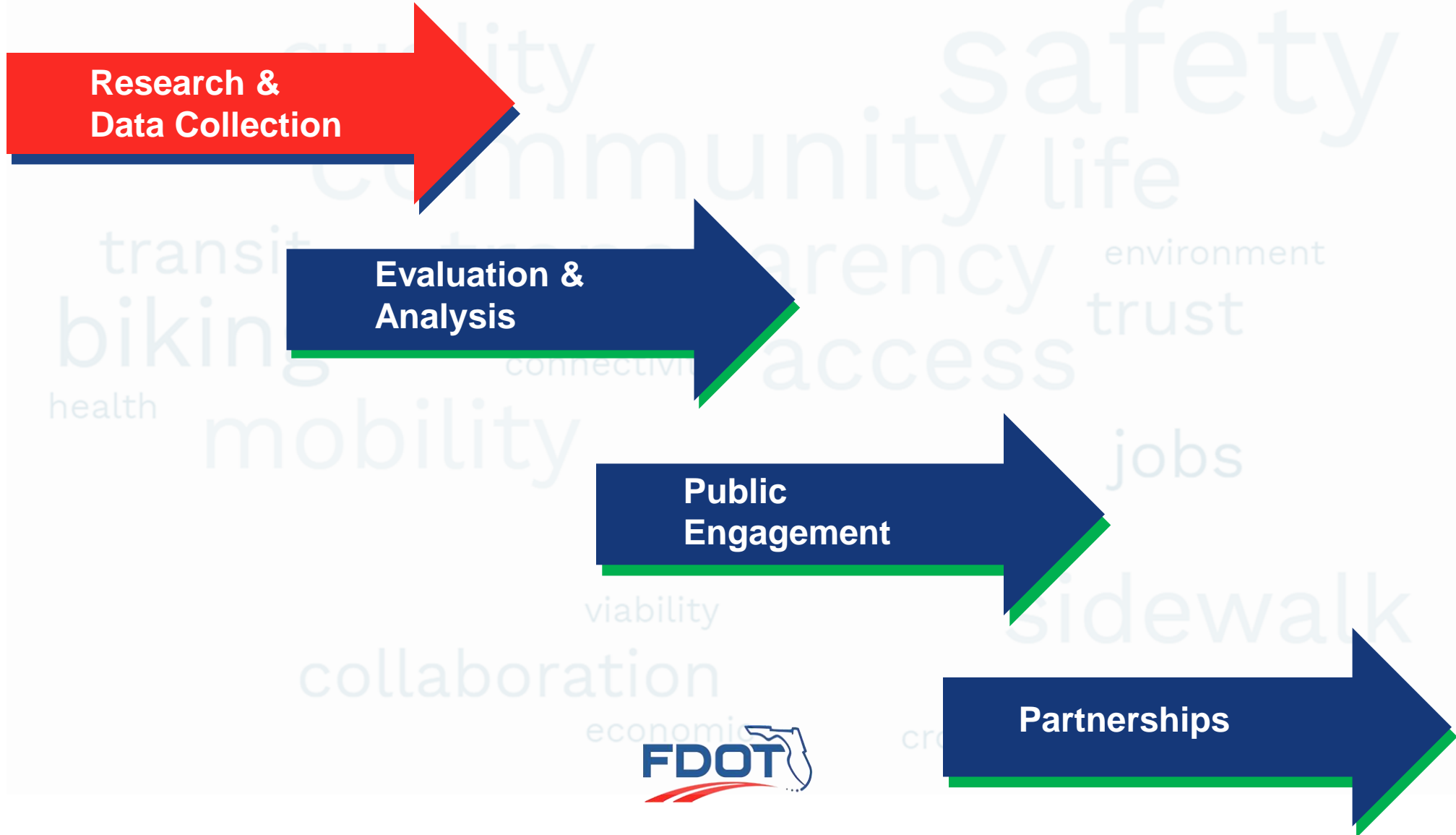
Preserve quality of environment and community



Our Journey ...



Our Journey ...



Efficient Transportation Decision Making (ETDM)

<https://etdmpub.fla-etat.org/est/>

FDOT Florida Department of **TRANSPORTATION**

Search FDOT... E-Updates | FL511 | Mobile | Site Map

Home About FDOT Contact Us Offices Maps & Data Performance Projects

Environmental Screening Tool

etdm
Efficient Transportation Decision Making

Search ETDM Public Site for... **Site Search**

Welcome ETDM Program Information Project Information ETDM Contacts [View Interactive Map](#)

Project Search new search

Select a search option:
[Project Number](#)
[Project Name](#)
[Planning Organization](#)
[County](#)
[District](#)
[Degree of Effect](#)
[Project Phase](#)

First Time Users

ETDM Program Information
 Overview
 Agency Review Responsibilities
 Document Library
 Guidance
 Manuals
 Acronyms
 Glossary
 Agency Agreements
 Annual Reports

Welcome
 First Time Users
 Contacts
 FAQs
 What's New
 Subscribe/Unsubscribe
 Site Map
 Home

Thank you for visiting the Efficient Transportation Decision Making (ETDM) Web site. This site makes information available about proposed transportation projects, agency comments on a variety of environmental and sociocultural issues associated with those projects, and various documents describing the ETDM Process.

Learn more about the ETDM Process by reading the Overview paper found under the "ETDM Program Information" pull-down. Then explore more detailed information about the ETDM Process using other options under this menu (for example, a glossary of ETDM terms and the Document Library).

To find a proposed transportation project in the ETDM Process, use the "Project Search" feature on this page. If you know the ETDM number assigned to the project, select the "Project Number" search option, then enter the project number and press "go." Projects can also be found by typing in the Project Name, Planning Organization, the County or FDOT District where the project is located. Select one of these options from the "Project Search" menu, type in the pertinent information, and then press "go."

After selecting a project of interest, use the "View Interactive Map" option or the "Project Information" pull-down menu to view specific information about the project. The "Project Information" menu includes printable standard maps created for the selected project in PDF format. It also provides access to an interactive map viewer, which allows you to query the data on the map and change which features are shown on the map. In addition, the menu also includes various reports that describe the selected project and its alternative corridors, comments received from the Environmental Technical Advisory Teams (ETAT), and data sources identifying natural resources.

Help

First Time Users

This site provides public access to information about proposed transportation projects, agency comments on a variety of environmental and sociocultural issues associated with those projects, and various documents describing the ETDM Process.

Project Search new search

Select a search option:
 ■ [Project Number](#)
 ■ [Project Name](#)
 ■ [Planning Organization](#)

Efficient Transportation Decision Making (ETDM)

Environmental Screening Tool

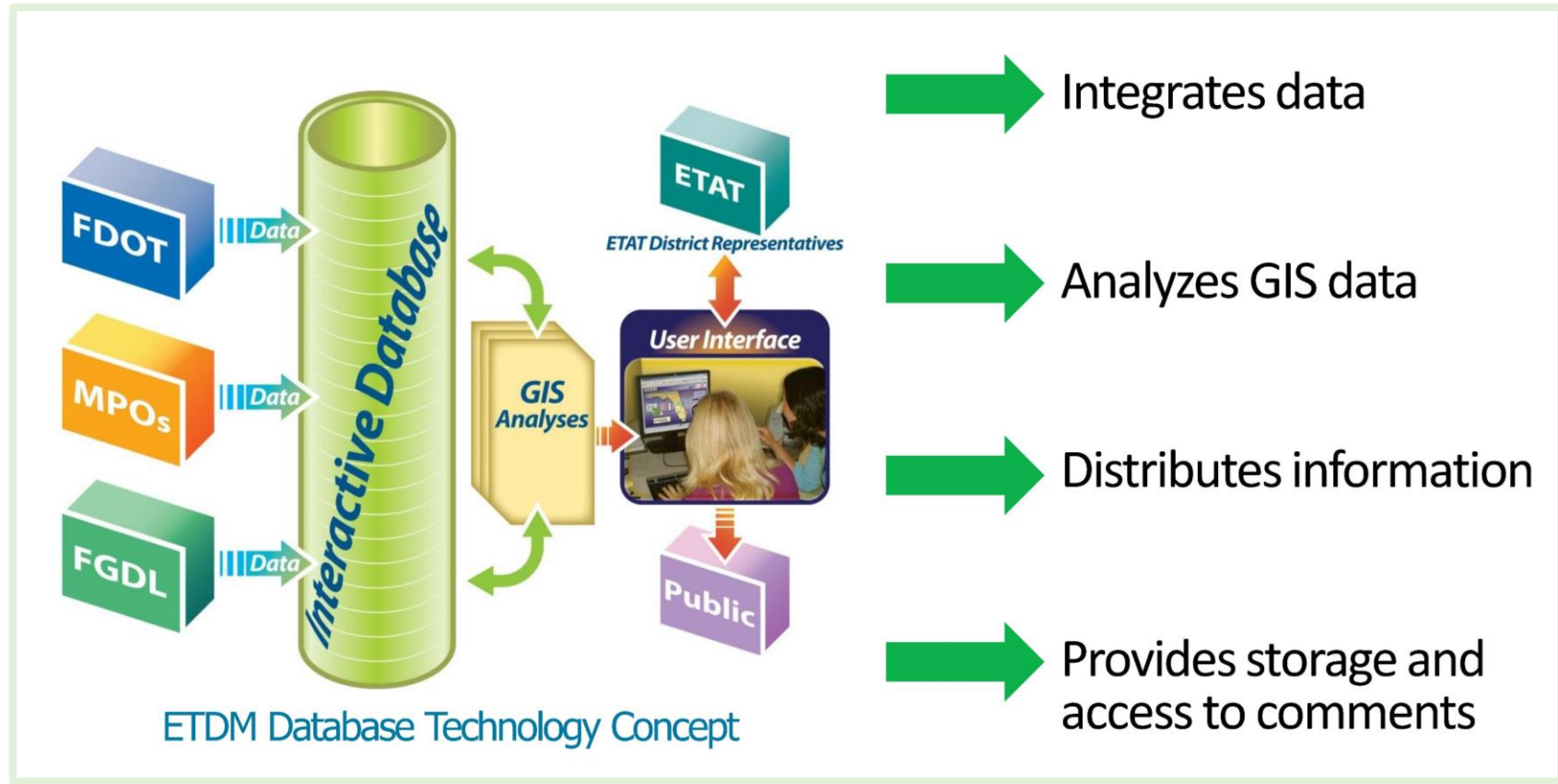
- Web-based user interface
- Partner with Florida Geographic Data Library (FDGL)
- Brings information from multiple sources into one consistent format

Environmental Technical Advisory Team (ETAT)

- Interagency team from 23 local, state, and federal agencies
- Specify fatal flaws and potential controversies
- Identify potential avoidance, minimization and mitigation opportunities
- Assist with development and refinement of reasonable alternatives



Efficient Transportation Decision Making (ETDM)



Sociocultural Data Report - Demographics

Sociocultural Data Report (Clipping)

ETDM #14486 - US 301

Milestone: 03/22/2022 - Programming Screen ETAT Review Started

Area: 1.952 square miles

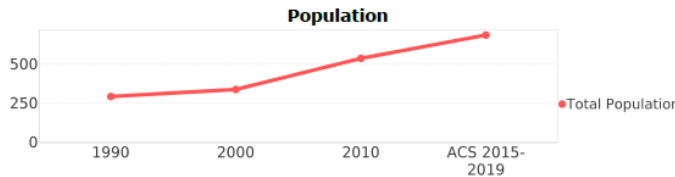
Jurisdiction-Cities: NA

Jurisdiction-Counties: Hillsborough, Manatee



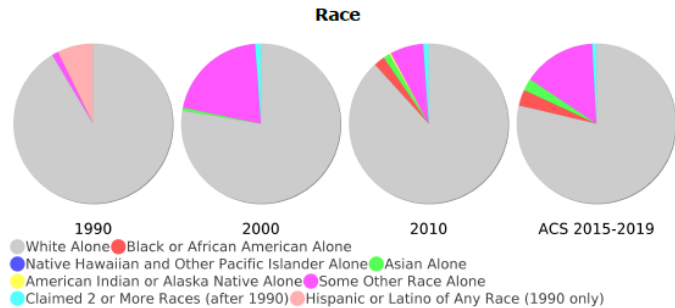
General Population Trends

Description	1990	2000	2010 ¹	ACS 2015-2019
Total Population	293	338	537	686
Total Households	151	134	225	280
Average Persons per Acre	0.37	0.55	0.76	1.01
Average Persons per Household	2.69	2.77	2.75	2.68
Average Persons per Family	2.83	3.12	2.86	2.99
Males	131	165	264	349
Females	161	172	272	337

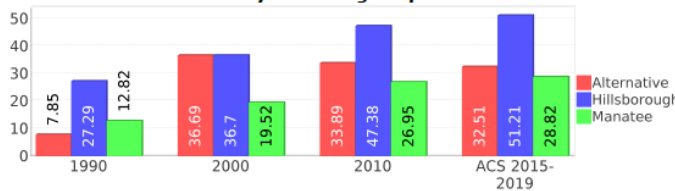


Race and Ethnicity Trends

Description	1990	2000	2010 ¹	ACS 2015-2019
White Alone	287 (97.95%)	260 (76.92%)	471 (87.71%)	538 (78.43%)
Black or African American Alone	0 (0.00%)	0 (0.00%)	12 (2.23%)	22 (3.21%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	0 (0.00%)	2 (0.59%)	7 (1.30%)	17 (2.48%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	2 (0.37%)	0 (0.00%)
Some Other Race Alone	4 (1.37%)	69 (20.41%)	36 (6.70%)	101 (14.72%)
Claimed 2 or More Races	NA (NA)	4 (1.18%)	6 (1.12%)	6 (0.87%)
Hispanic or Latino of Any Race	23 (7.85%)	119 (35.21%)	157 (29.24%)	181 (26.38%)
Not Hispanic or Latino	270 (92.15%)	219 (64.79%)	380 (70.76%)	505 (73.62%)
Minority	23 (7.85%)	124 (36.69%)	182 (33.89%)	223 (32.51%)



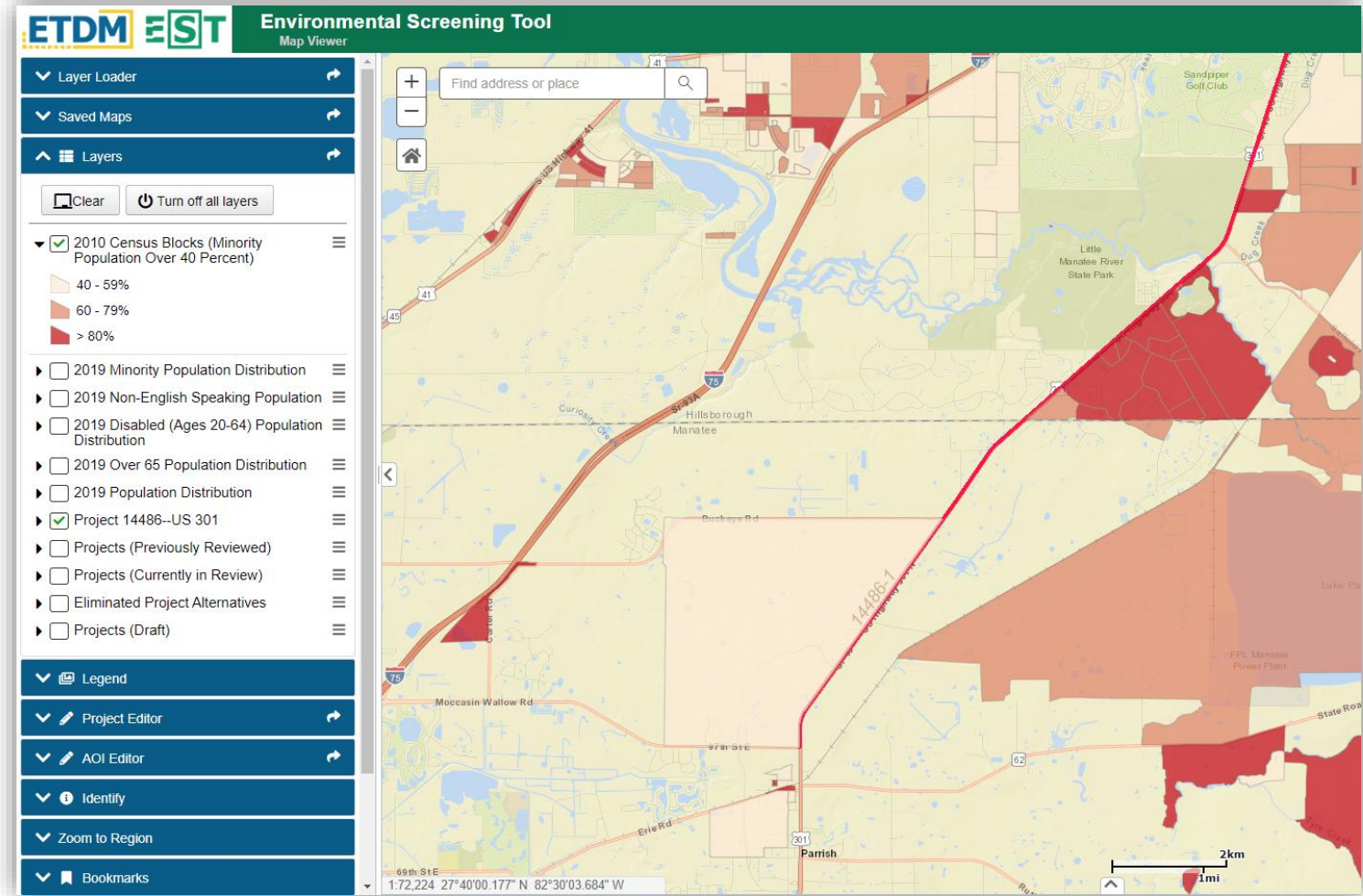
Minority Percentage Population



- General Population Trends
- Race and Ethnicity Trends
- Age Trends
- Income Trends
- Disability Trends
- Educational Attachment Trends
- Geographic Mobility
- Computers and Internet
- Household Languages
- Housing Trends
- Community Facilities

Sociocultural Data Report – GIS Maps

- Non-English-Speaking Population
- 65+ Years Population
- Minority Population Distribution
- Community Facilities
- Land Use



Environmental Technical Advisory Team (ETAT)



Preliminary Environmental Discussion Report

Analysis Areas for this report: Project Level, US 301

Social and Economic

Social

Analysis Area

Areas: US 301

Degree of Effect: **Moderate**

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data (the SDR can be found within the Community Coordination of the EST). The SDR uses the Census 2015 - 2019 American Community Survey (ACS) data and reflects the approximation of the population based on the area of the 500-foot project buffer area intersecting the Census block groups along the project corridor. Using the 500-foot project buffer area, the SDR identified the following demographics:

Population and Income

The SDR identified 280 households with a population of 686 people. The median household income in the project area is \$74,286 compared to the median household income in Manatee County of \$59,009 and Hillsborough County of \$58,884. Approximately 10% of households are below poverty level. A further review of the US Environmental Protection Agency (USEPA) EJSCREEN Mapping Tool identified low income percentage areas along the project. The households below poverty level throughout the project ranges from 8% to 62%, most of which are along the eastern portion of the project from the Manatee/Hillsborough County Line to SR 674.

Race and Ethnicity

The minority population makes up 32.51% of the total population of 686 people, within the project area, comprising of "Some Other Race Alone" with 101 people (14.72%), "Black or African American Alone" with a population of 22 people (3.21%), "Asian Alone" with 17 people (2.48%), and "Claimed 2 or More Races" with 6 people (0.87%) within the 500-foot project buffer area. There are 181 people (26.38%) that have a "Hispanic or Latino of Any Race" ethnicity.

To conduct a detailed analysis of minority totals within the Census block groups the 2010 US Census block data was utilized since it provides more information than the SDR. This data gives totals for the entire Census block group which may extend outside of the project area and does not reflect the approximation of the population based on area of the 500-foot project buffer area intersecting the Census block groups. This data identified 11 Census blocks with a total population of 1,246 people that have a minority population greater than 40% within the project area. Most of which are located between the Manatee / Hillsborough County Line and Ruth Morris Road along the east side of the corridor.

A further review of the USEPA EJSCREEN Mapping Tool confirms minority populations are throughout the project area. The highest minority population percentage (72-82%) lies on the east side of the project between the Manatee / Hillsborough County Line and SR 674 while the minority population percentage throughout the rest of the corridor is between 10% and 30%.

During the Project Development and Environment (PD&E) study, the FDOT will evaluate the potential for adverse effects to any distinct minority populations in the project area.



- Social
- Economic
- Land Use Changes
- Mobility
- Aesthetic Effects
- Relocation Potential
- Farmlands

Upcoming Process Enhancement



Climate and Economic Justice Screening Tool **BETA**

Climate change

Clean energy & energy efficiencies

Clean Transit

Affordable & sustainable housing

Reduction & remediation of legacy pollution

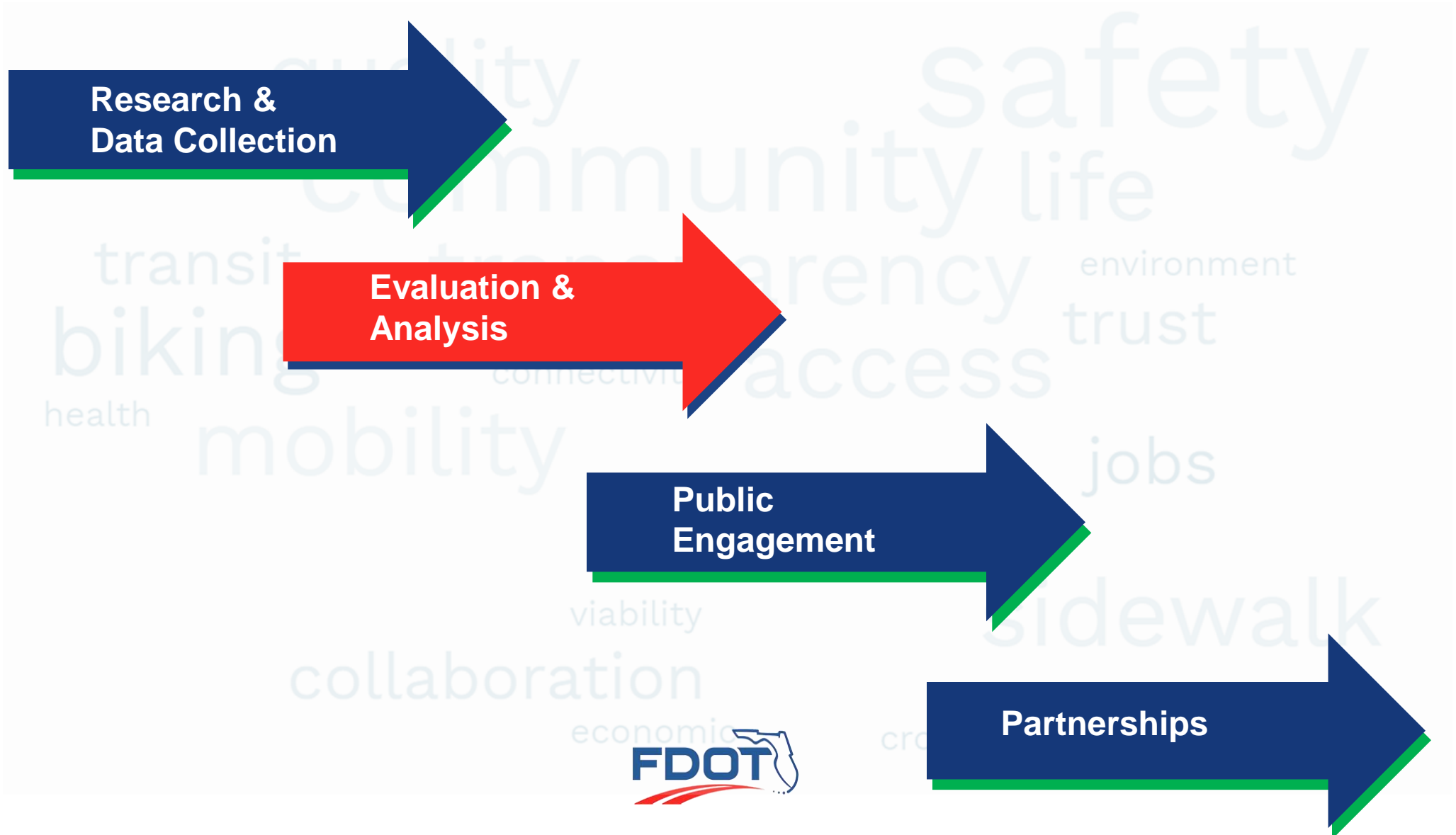
Critical clean water & waste infrastructure

Health Burdens

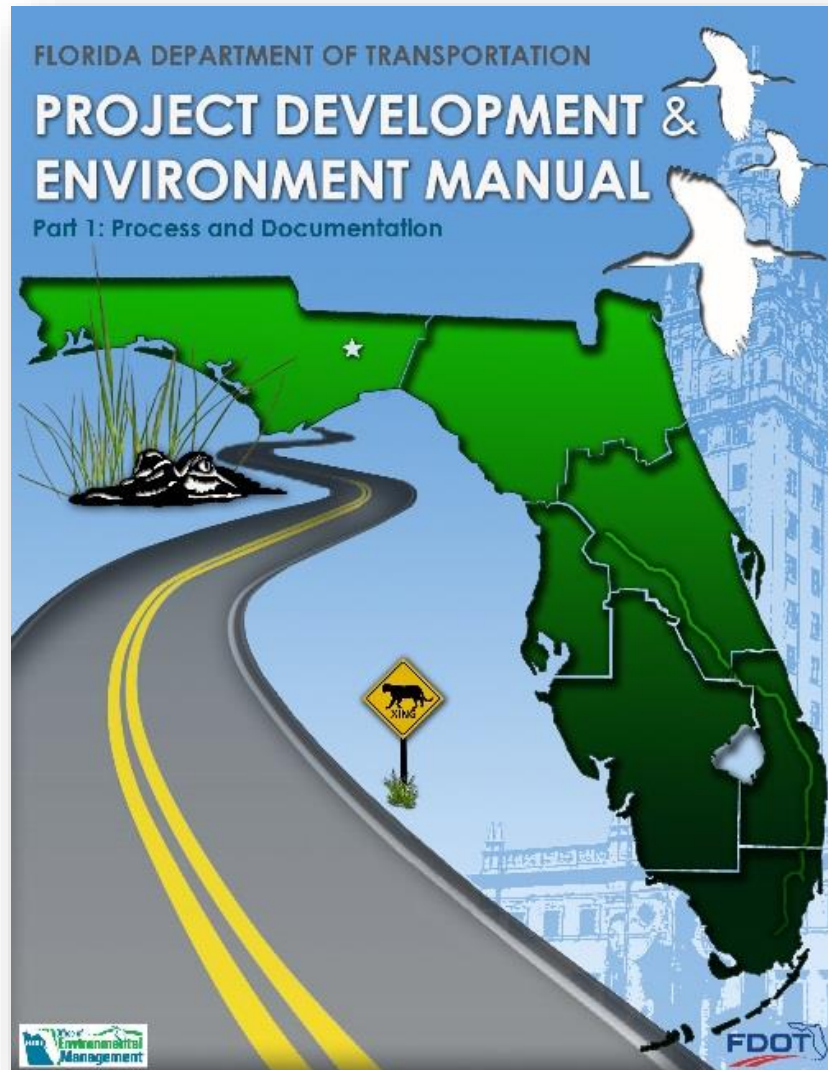
Training & Workforce Development



Our Journey ...



Project Development & Environment Manual



FDOT procedure for conducting and documenting project development and environment (PD&E) studies to comply with environmental laws and regulations.

- Part 1 – Process and Documentation
- Part 2 – Analysis and Documentation

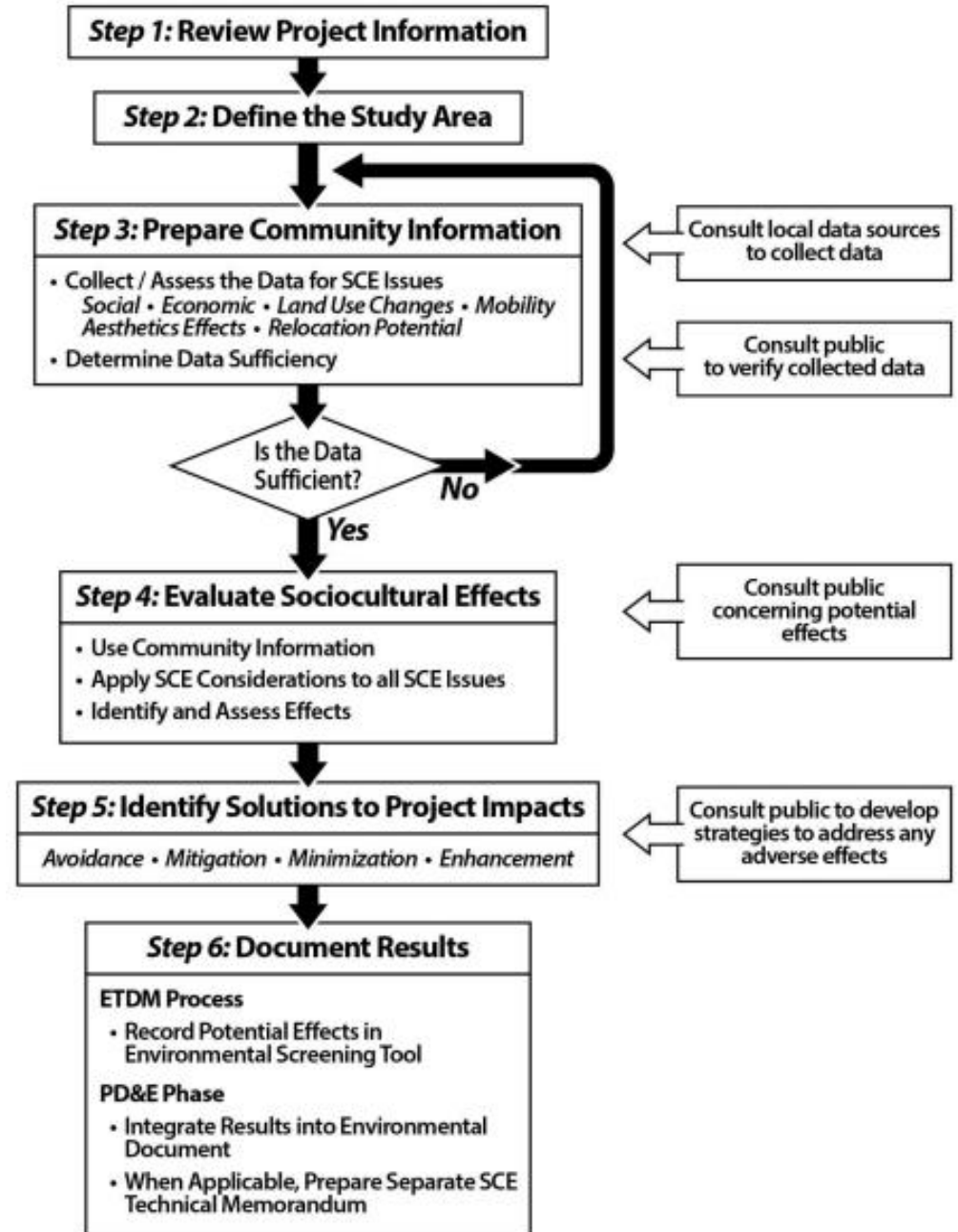
<https://www.fdot.gov/environment/pubs/pdeman/pdeman-current>

Sociocultural Effects Evaluation

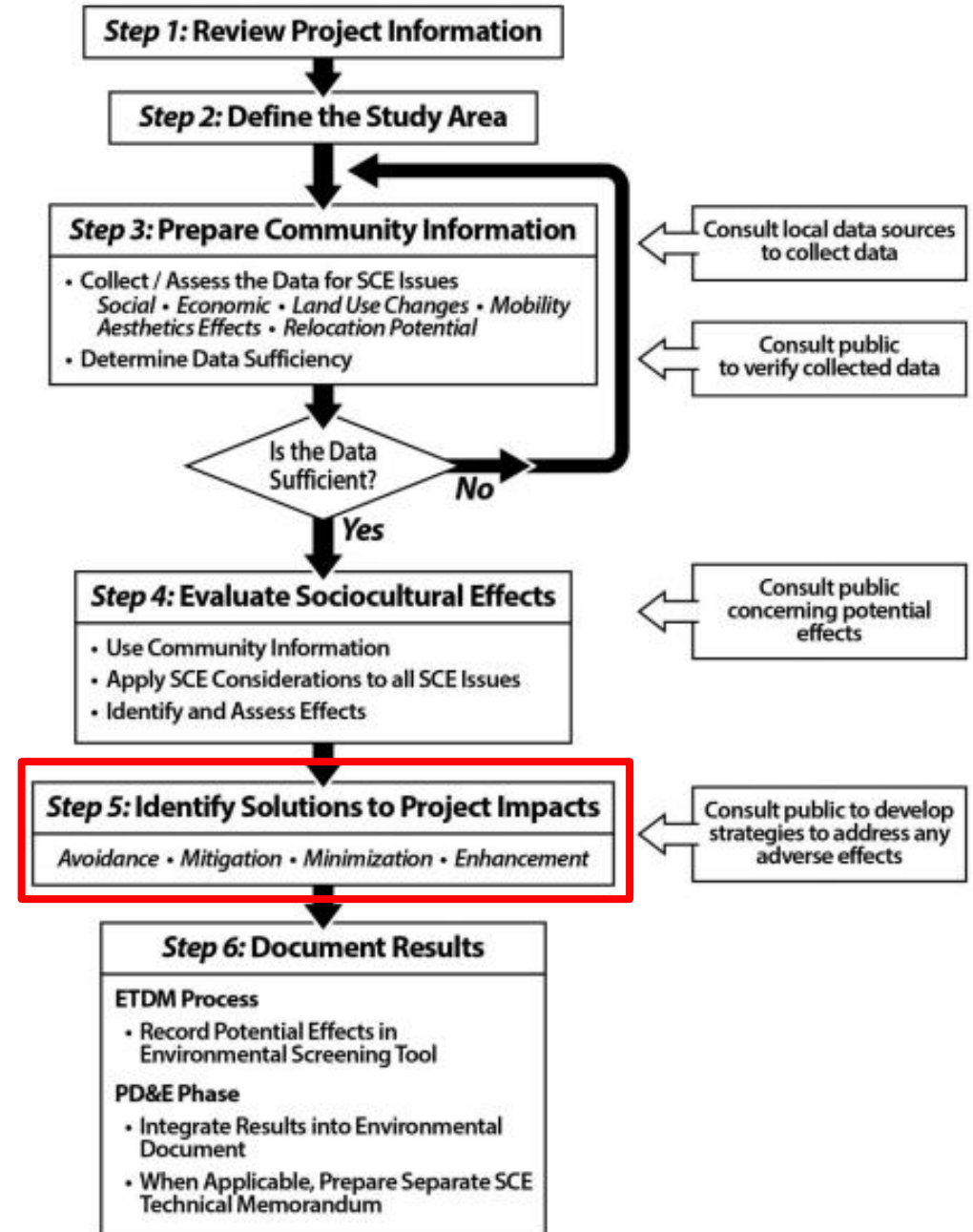
- PD&E Manual - Part 2, Chapter 4
- Evaluate potential for project effects on potentially underrepresented population groups protected under:
 - Title VI of the Civil Rights Act of 1964
 - Executive Order 12898 (Environmental Justice)
 - Related nondiscrimination statutes and regulations
- Process is consistent with Environmental Justice Strategy (USDOT, 2016)
 - Avoid, minimize, mitigate disproportionately high and adverse environmental effects on minority and low-income populations
 - Ensure full and fair participation by all potentially affected communities in transportation decision making process
 - Prevent denial of, reduction in, or significant delay in receipt of benefits by minority and low-income populations



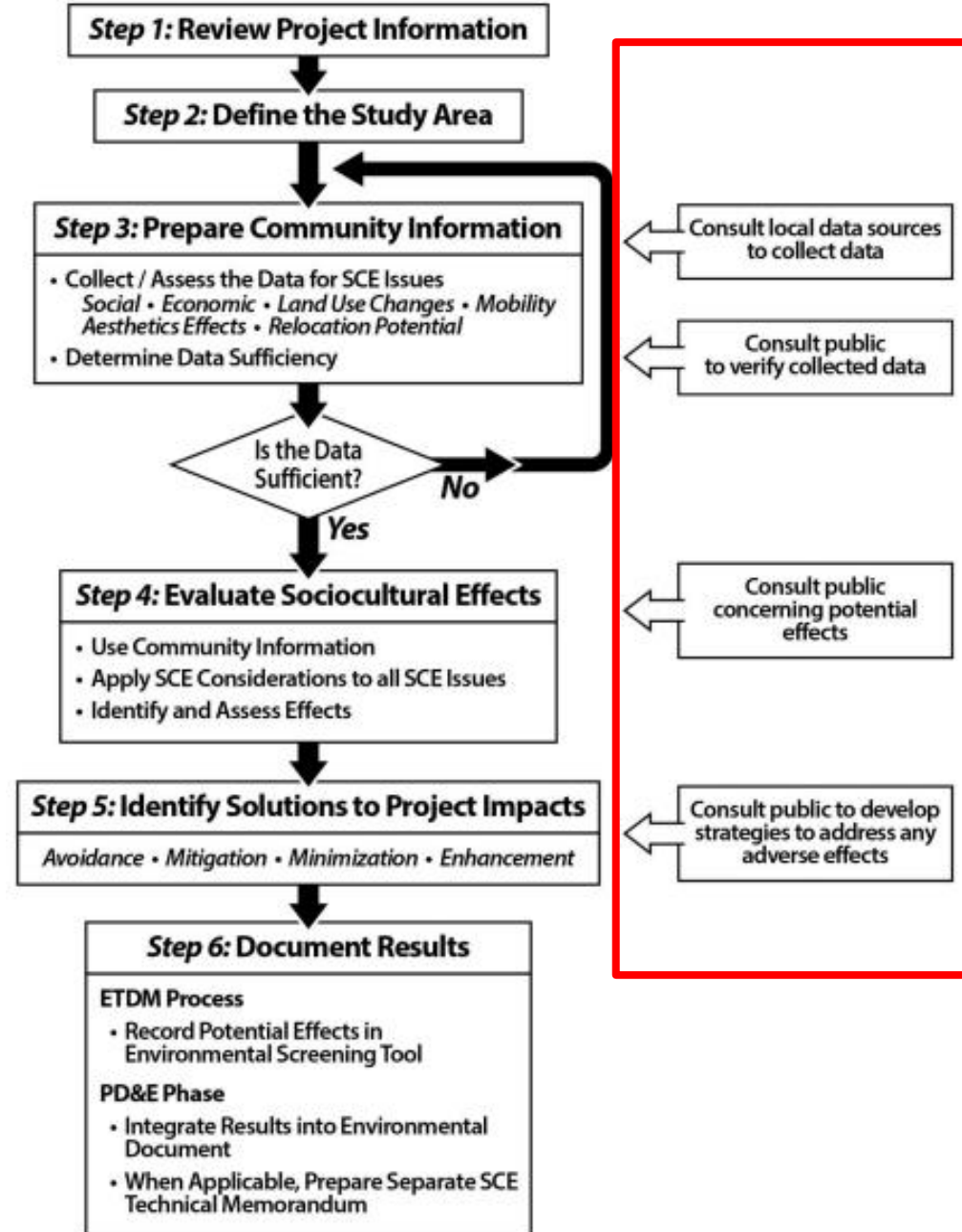
Sociocultural Effects Evaluation



Sociocultural Effects Evaluation



Sociocultural Effects Evaluation



StateWide Environmental Project Tracker

The screenshot shows the user interface of the StateWide Environmental Project Tracker. At the top, there is a navigation bar with the title "StateWide Environmental Project Tracker" and a search box. Below the navigation bar, there are six main menu items: Project Dashboards, Project Input / Setup, Project Documents, Quality & Performance Management, Team Management, and Environmental Permits. On the left side, there is a sidebar menu with options like My Alerts, My Inbox, Project Input / Setup, Project Documents, Projects Needing Approval, Quality & Performance Management, Team Management, Project Dashboards, Reports, Environmental Permits, and Help. The main content area features an Alerts section with a message "You have no alerts at this time." and a Quick Links section with links to Project Documents and Administrative Record. Below this is the "My Projects" section, which includes a table of project entries with columns for Managing District, FM Number, Additional Identifier, Project Name, COA, and County. The table lists 10 projects, including those related to Hurricane Matthew disaster recovery and various road projects.

Alerts

You have no alerts at this time.
[See what else is going on in your area](#)

Quick Links

- [Project Documents](#)
- [Administrative Record](#)

My Projects

Show 10 entries Copy

Managing District	FM Number	Additional Identifier	Project Name	COA	County
All	<input type="text" value="Search ..."/>	<input type="text" value="Search ..."/>	<input type="text" value="Search ..."/>	<input type="text" value="Search ..."/>	<input type="text" value="Search ..."/>
D1	419730-1-62-03		HURRICANE MATTHEW COUNTYWIDE (09) DISASTER RECOVERY	Type 1 CE	Highlands County
D1	195616-1-52-01		US41BUS(SR 739) S OF NORTH SHORE AVE N OF BECKER DRIVE	Type 1 CE	Lee County
D1	440663-1-53-01		TEMPORARY CURBING DISTRICT WIDE	Type 1 CE	
D1	433412-1-52-01		SAFETY DESIGN BUILD PUSH BUTTON CONTRACT DISTRICT WIDE	Type 1 CE	
D1	433190-1-52-01		MOORING LINE DR FROM BRIDGE #030125 TO US 41	Type 1 CE	Collier County
D1	434506-1-52-01		US 27 AT MAIN ST/CRUMP RD	Type 1 CE	Polk County
D1	431353-1-58-01		WESTGATE-CENTRAL TRAIL FROM ARIANA ST TO OAKHILL STREET	Type 1 CE	Polk County
D1	198005-1-31-01		US 41 BUS FROM PALERMO PLACE TO US 41 BUS (BYPASS N)	Type 1 CE	Sarasota County
D1	421912-1-62-03		HURRICANE MATTHEW COUNTY WIDE (03) DISASTER RECOVERY	Type 1 CE	Collier County



Upcoming Process Enhancements



Home

StateWide Environmental Project Tracker

OEM Office of Environmental Management | SWEPT StateWide Environmental Project Tracker

Project Dashboards | Project Input / Setup | Project Documents

My Alerts

My Inbox

- Project Input / Setup
- Project Documents
- Projects Needing Approval
- Quality & Performance Management
- Team Management
- Project Dashboards
- Reports
- Environmental Permits
- Help

Alerts

You have no alerts at this time.
[See what else is going on in your area](#)

My Projects

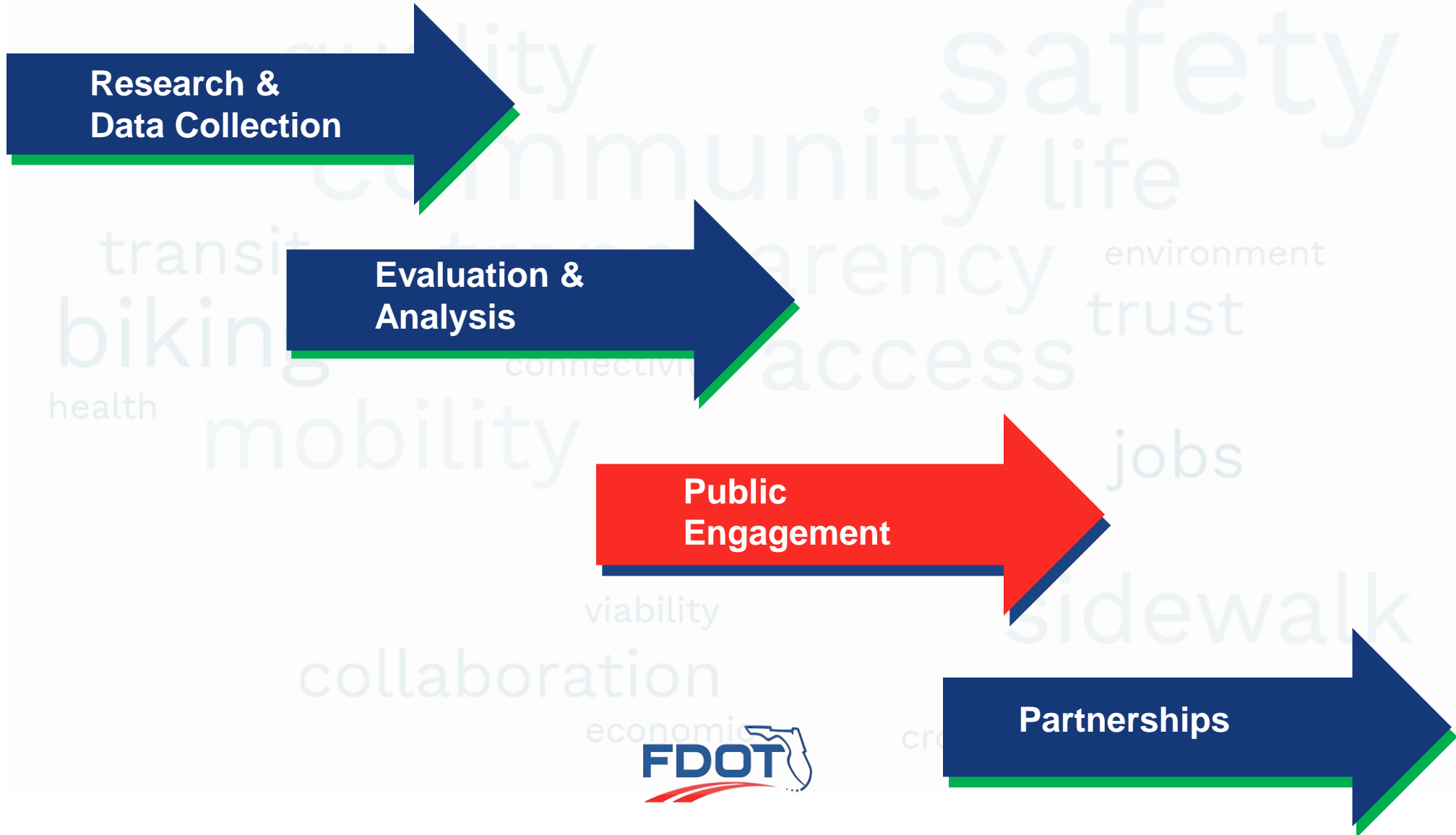
Show 10

Man	Number	Additional Identifier	Project
	419730-1-62-03	<input type="text" value="Search ..."/>	<input type="text" value="Search"/>
	195616-1-52-01		HURRICA
	440663-1-53-01		US41BUS
	433412-1-52-01		TEMPOR
D1	433190-1-52-01		SAFETY I
D1	434506-1-52-01		MOORING
D1	431353-1-58-01		US 27 AT I
D1	198005-1-31-01		WESTGAT
D1	421912-1-62-03		US 41 BU:
			HURRICA

Update Coming 2022



Our Journey ...



FDOT Public Involvement Policy



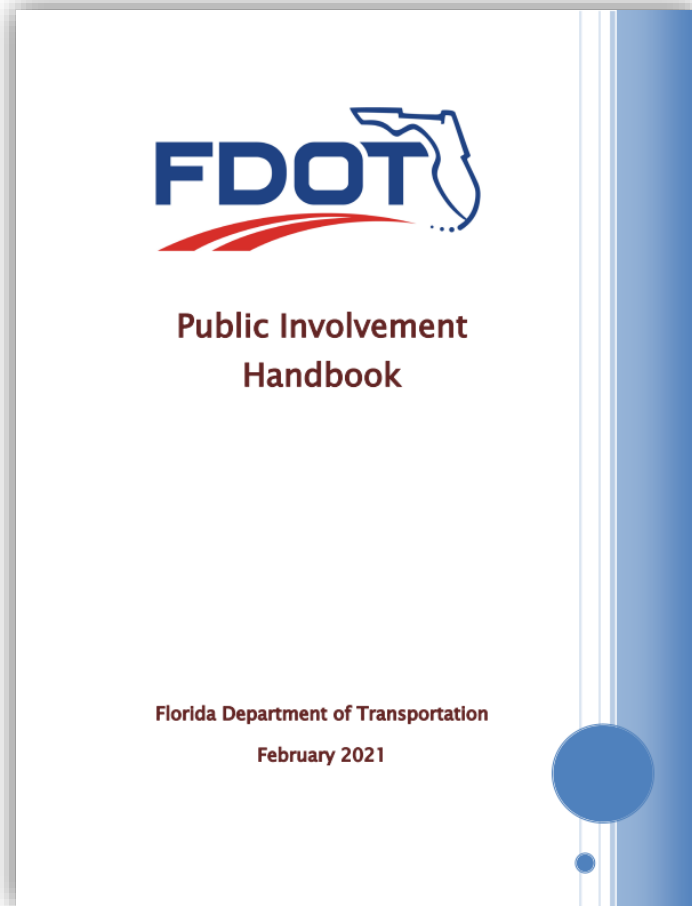
Early and continuous opportunities for public input

Consideration of public needs and preferences

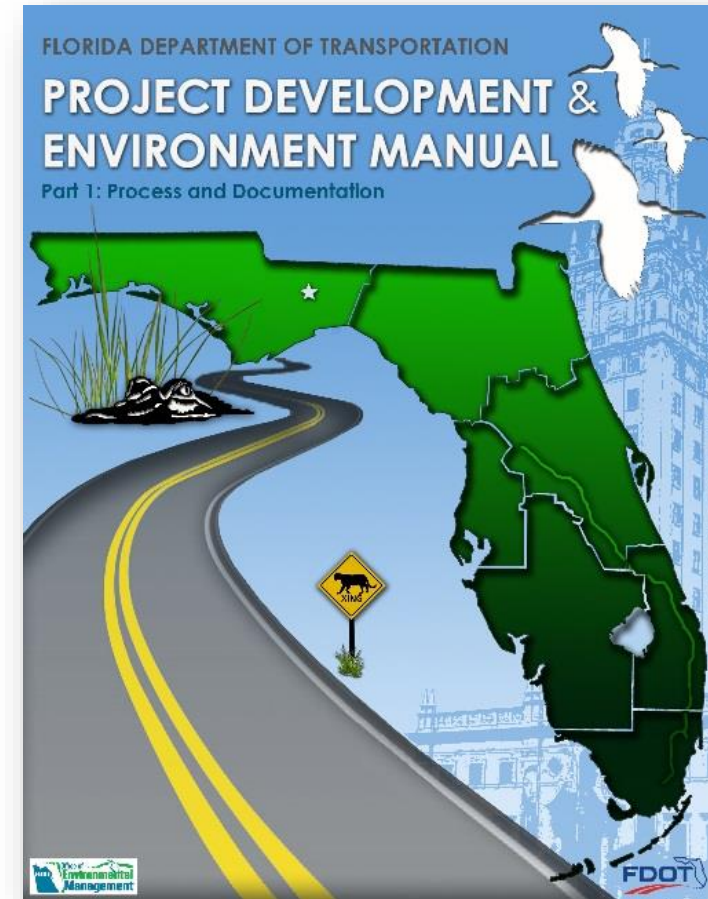
Informed decisions through collaborative efforts

Mutual understanding and trust between the Department and its partners

Public Engagement Resources



Public Involvement Handbook

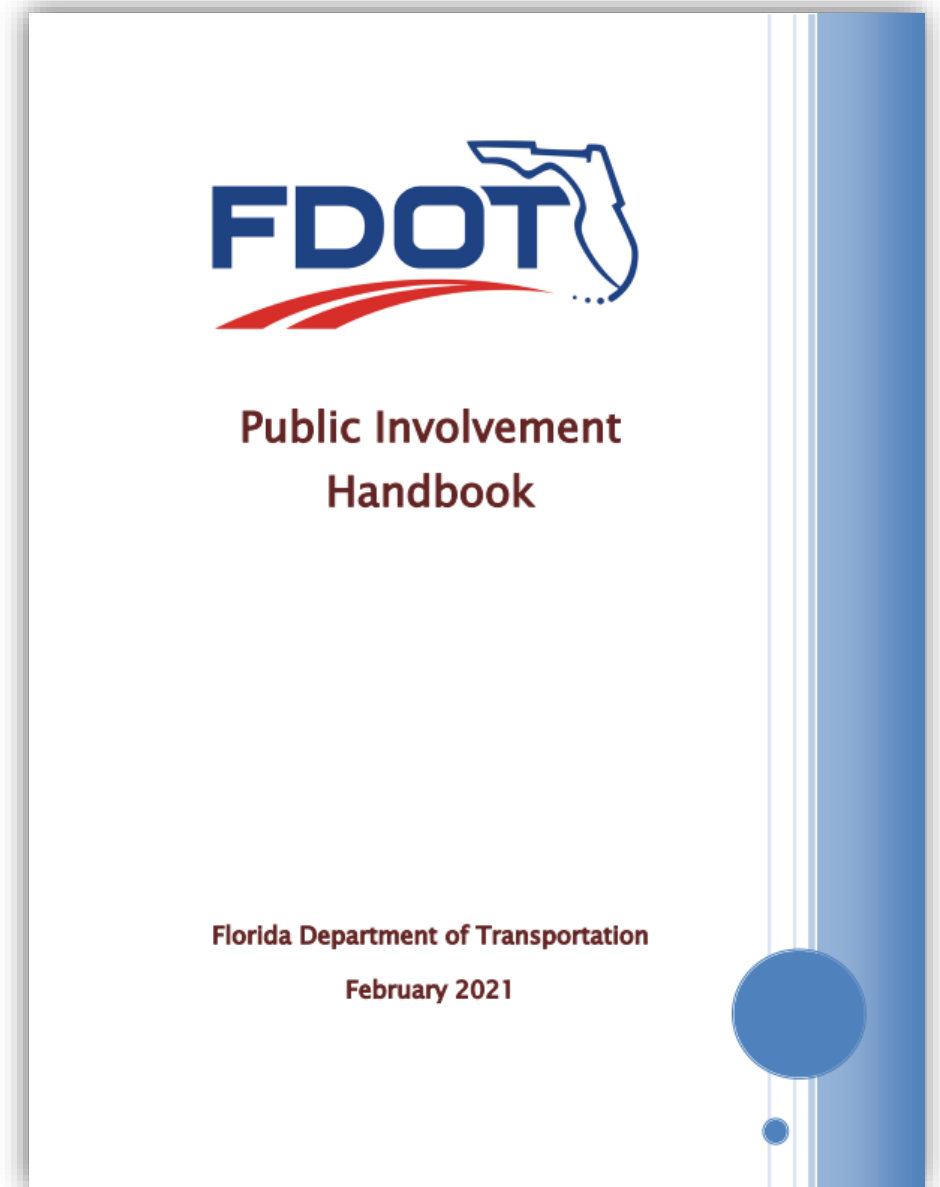


PD&E Manual, Part I, Chapter I I

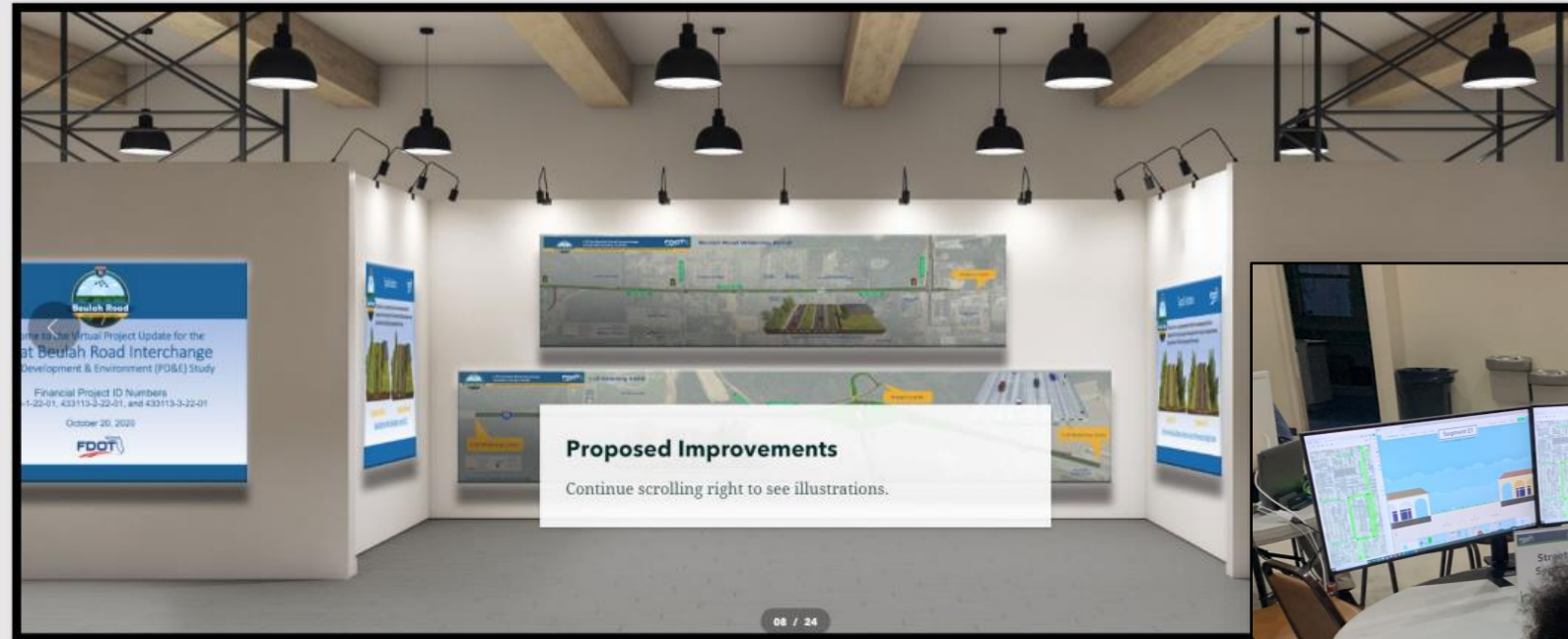


Public Involvement Handbook

- Federal & State Requirements
- Engaging the public through different project phases
- Tools and Techniques
- Public Meetings/Hearings
- Evaluating effectiveness of engagement
- Maximizing Equity in Transportation



Engaging Through Technology



The Department's Public Involvement Guidance (November 2021) requires all public meetings, hearings, and workshops to be hybrid, using both face-to-face and interactive/virtual components.

Keys to Equitable Outcomes

- Identify affected populations
- Inform affected populations
- Provide opportunity for feedback

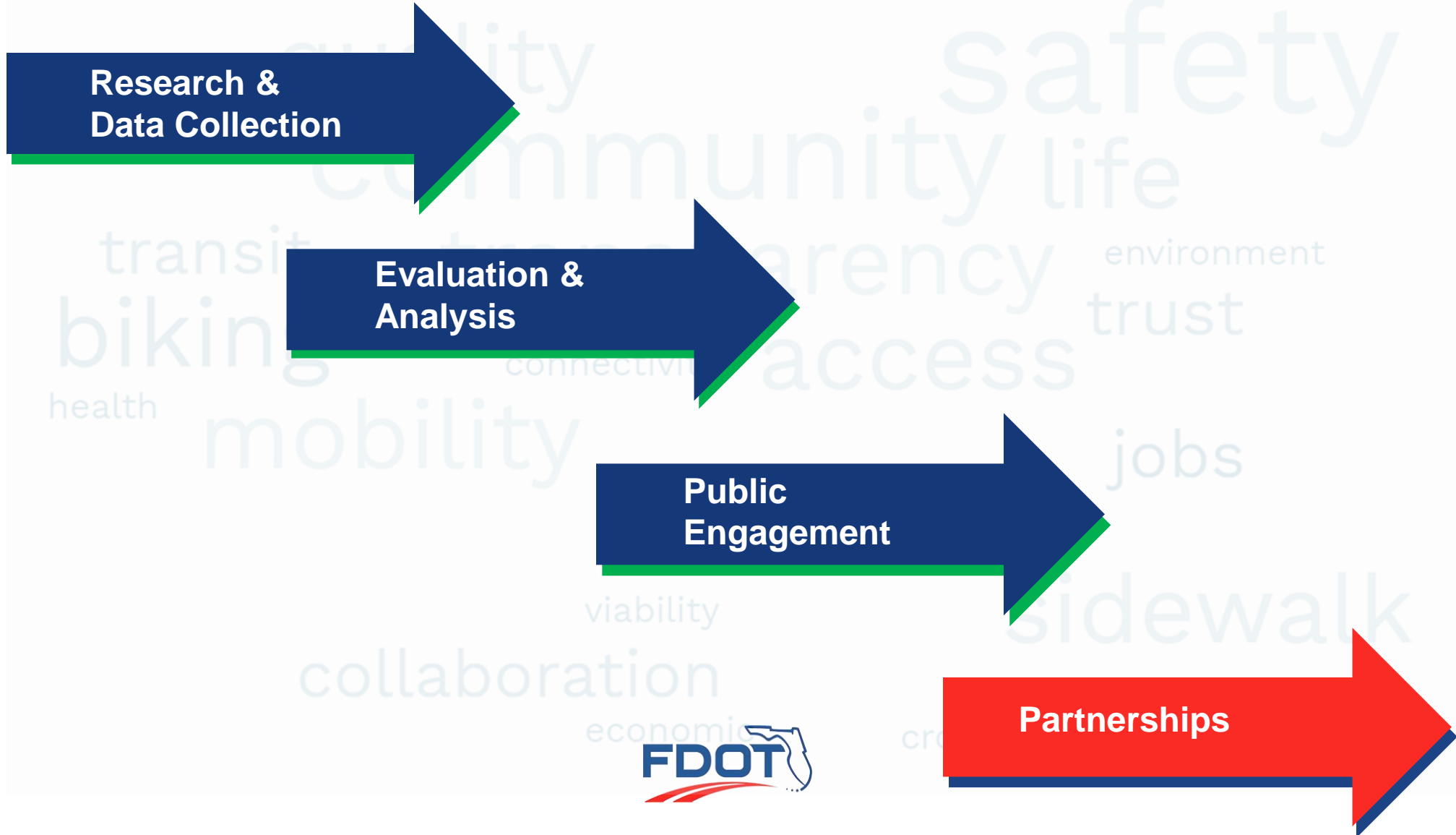


- Was anybody missed?
- Keep the public informed as project progresses
- Plan/Document

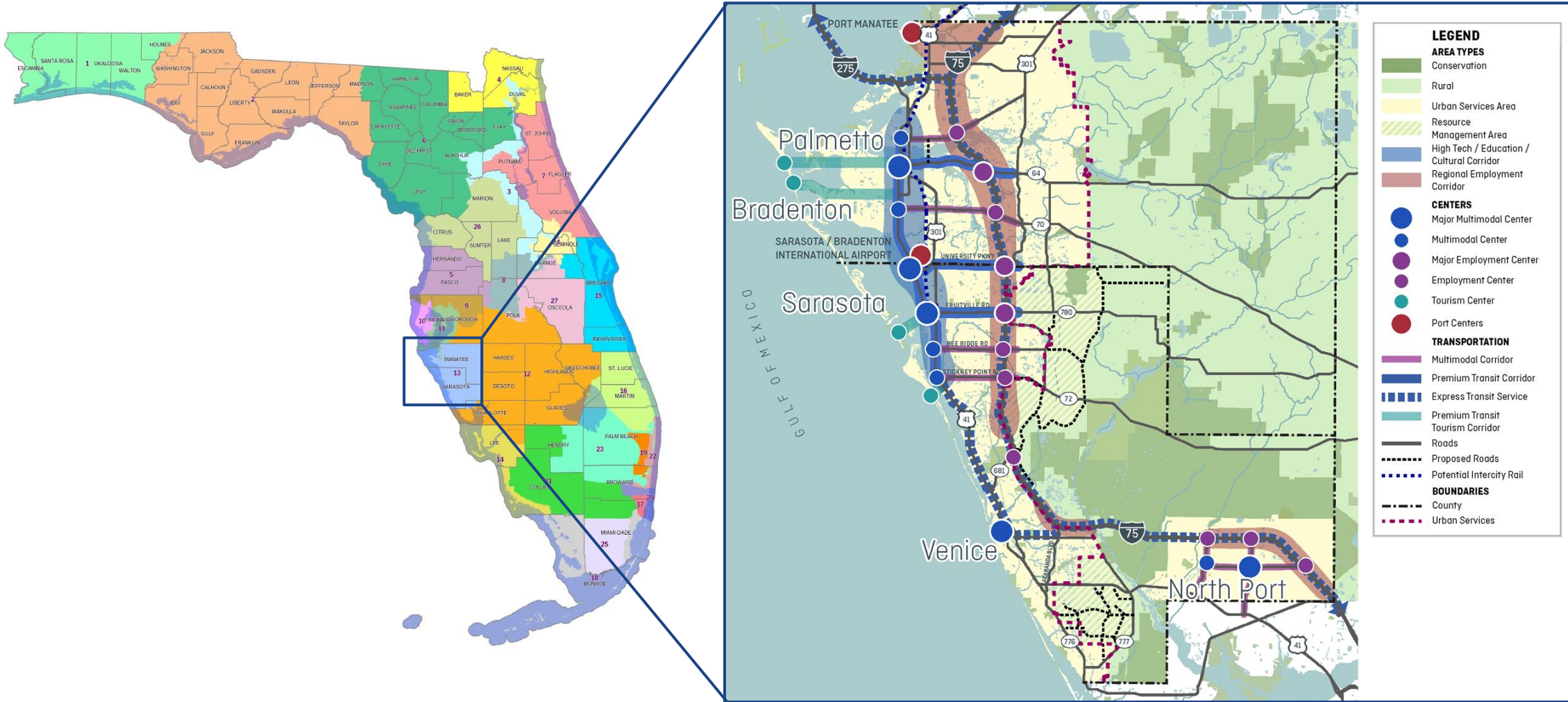
Upcoming Process Enhancements



Our Journey ...



Featured Partner – Sarasota Manatee MPO



Sarasota Manatee MPO LRTP 2045 Vision



Promote economic diversity

Preserve environmental health

Create vibrant places

Sarasota Manatee MPO 2045 LRTP – Equity/Livability

Objectives

Projects shall...



Increase access to bus stops and transfer stations; and availability of park and rides.



Expand access to essential services and affordable housing



Improve access for persons with disabilities



Ensure equity in all transportation decisions

Project Example – Palmetto Trails Network



Palmetto Trails Network PD&E Study

Prioritization Factors

Does the project...

Improve access to transit?

Improve access to transit in low-income or minority communities?

Improve access to affordable housing?

Provide access for low income or minority communities?

Provide accessibility for bicycle and pedestrians?

Provide accessibility to food, medical, or education facility?

FDOT Mission:

Provide safe transportation system

Ensure mobility of people and goods

Enhance economic prosperity

Preserve quality of environment and community

Palmetto Trails Values:

Provide safe place to residents to walk and cross the street

Help residents get to transit stops and community areas

Allow for local vendors to sell wares in community

Rehabilitate the Lincoln Tunnel (community feature)



Safety First!

PUT IT DOWN

FOCUS ON DRIVING

FLHSMV  FDOT 

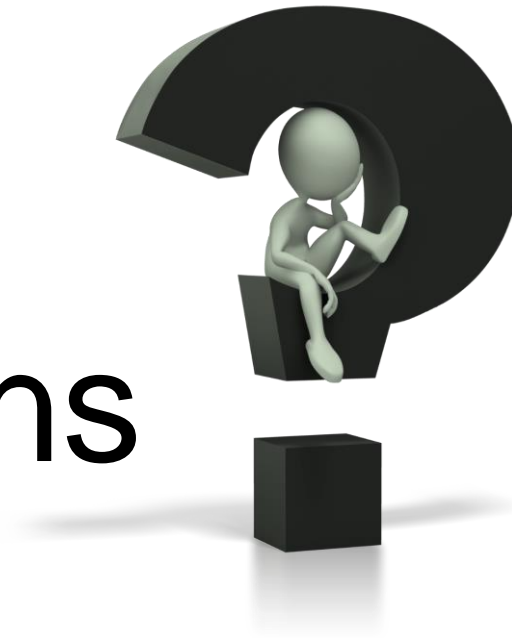




Project Development: A Journey in Shared Values

Jennifer Marshall, PE
Director, Office of Environmental Management
Jennifer.Marshall@dot.state.fl.us

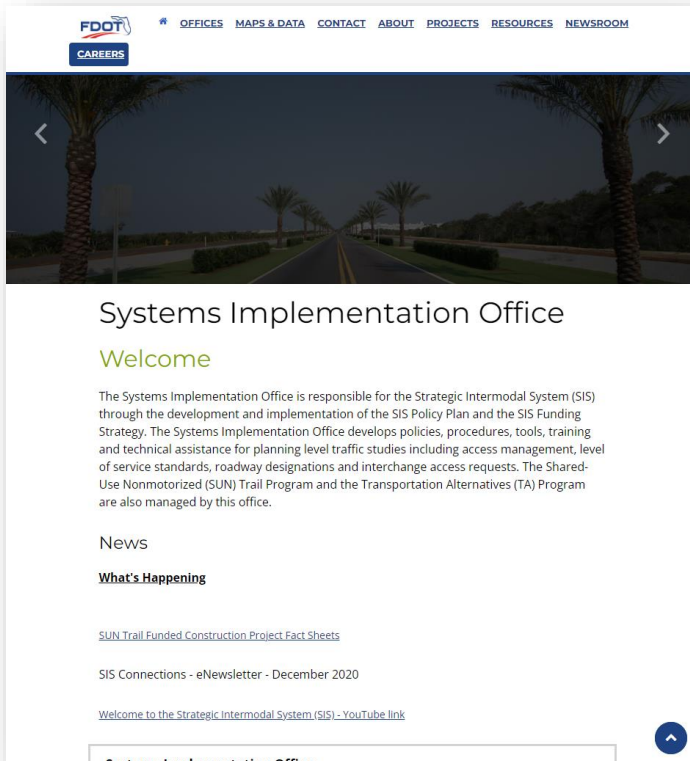
Questions



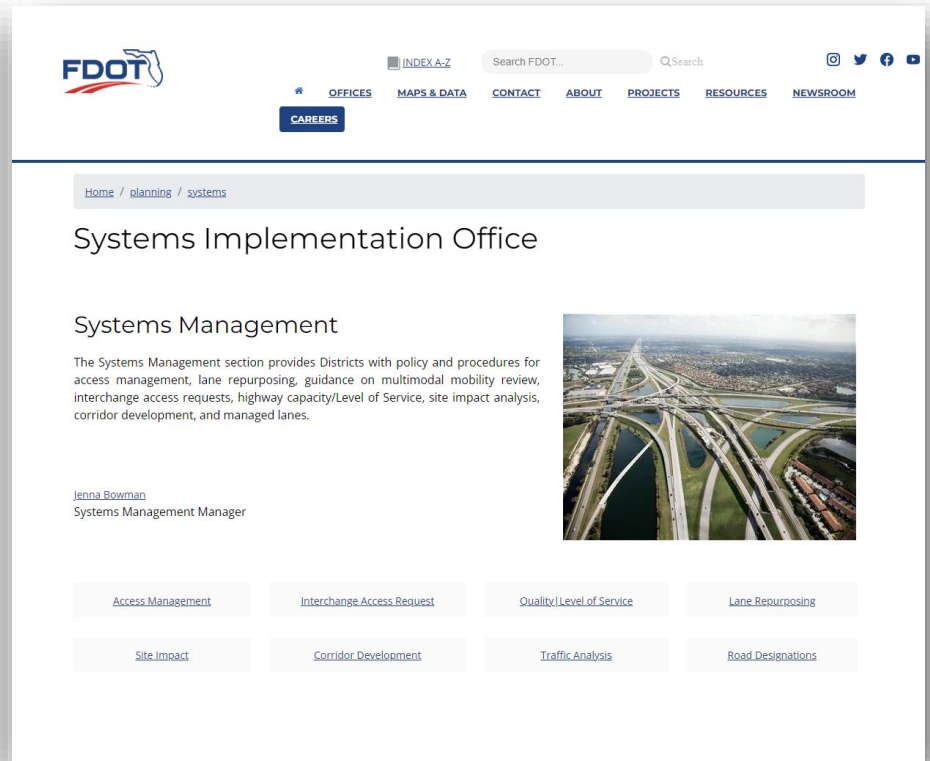
Thank you!

SIO Resources

- Systems Implementation Website

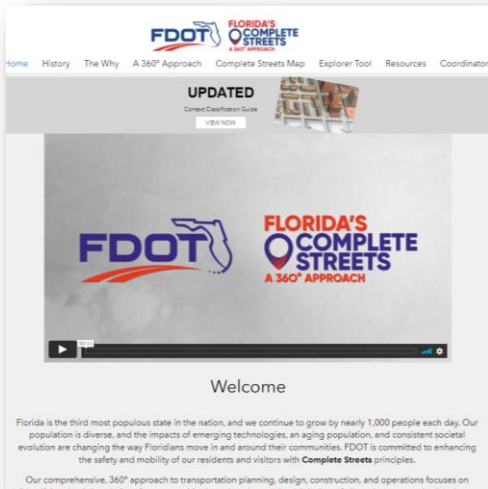


The screenshot shows the top portion of the Systems Implementation Office website. At the top is the FDOT logo and a navigation menu with links for OFFICES, MAPS & DATA, CONTACT, ABOUT, PROJECTS, RESOURCES, and NEWSROOM. A blue 'CAREERS' button is positioned below the navigation. Below the navigation is a large image of a road lined with palm trees. Underneath the image is the heading 'Systems Implementation Office' followed by a green 'Welcome' sub-heading. The main content area contains a paragraph describing the office's role in the Strategic Intermodal System (SIS) and lists various programs it manages. A 'News' section is also visible, with a sub-heading 'What's Happening' and a link to 'SUN Trail Funded Construction Project Fact Sheets'. At the bottom, there is a link to 'SIS Connections - eNewsletter - December 2020' and another link to 'Welcome to the Strategic Intermodal System (SIS) - YouTube link'. A blue arrow icon is located in the bottom right corner of the page.



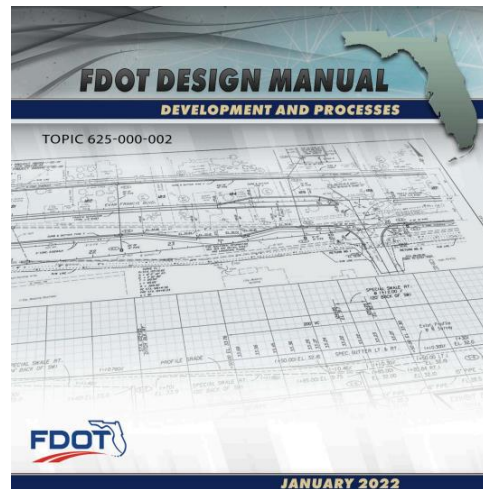
The screenshot shows the 'Systems Management' page on the Systems Implementation Office website. The top navigation is identical to the previous screenshot, but includes an 'INDEX A-Z' link and a search bar. Below the navigation is a breadcrumb trail: 'Home / planning / systems'. The main heading is 'Systems Implementation Office', followed by the sub-heading 'Systems Management'. A paragraph describes the Systems Management section's responsibilities, including policy development, access management, and interchange requests. Below the text is a photo of a complex highway interchange. Underneath the photo is the name 'Jenna Bowman' and her title 'Systems Management Manager'. At the bottom of the page is a grid of eight buttons, each representing a different service area: 'Access Management', 'Interchange Access Request', 'Quality/Level of Service', 'Lane Repurposing', 'Site Impact', 'Corridor Development', 'Traffic Analysis', and 'Road Designations'.

Other Resources



FDOT Complete Streets

<http://www.flcompletestreets.com/>



FDOT Design Manual

<https://www.fdot.gov/roadway/fdm/default.shtm>



ConnectPed Public Site

<https://www.fdot.gov/roadway/csi/default.shtm>

Contact Info

- Gina.Bonyani@dot.state.fl.us
- Jenna.Bowman@dot.state.fl.us
- Karla.Matos@dot.state.fl.us

Thank you!