



**JOINT CITIZENS/TECHNICAL/BICYCLE AND PEDESTRIAN ADVISORY
COMMITTEE (CAC/TAC/BPAC) MEETING**

Martin County Administrative Building Commission Chambers
2401 SE Monterey Road
Stuart, FL 34996
www.martinmpo.com
(772) 221-1498

Monday, April 3, 2023 @ 1:30pm

AGENDA

<u>ITEM</u>	<u>ACTION</u>
1. CALL TO ORDER	
2. ROLL CALL	
3. APPROVE AGENDA	APPROVE
4. APPROVE MINUTES (PG. 3) <ul style="list-style-type: none">• Joint Advisory Committee Meeting - November 28, 2022	APPROVE
5. COMMENTS FROM THE PUBLIC (PLEASE LIMIT YOUR COMMENTS TO THREE MINUTES; COMPLETE CARD TO COMMENT)	
6. AGENDA ITEMS	
A. TITLE VI AND OTHER NONDISCRIMINATION (PG. 9) POLICY AND PLAN UPDATE	APPROVE
B. FDOT PRESENTATION – BRIDGE AND PAVEMENT, (PG. 24) AND SYSTEM PERFORMANCE TARGETS	APPROVE
C. FLORIDA’S TURNPIKE ENTERPRISE – PD&E STUDY (PG. 34) AND SW MARTIN HIGHWAY (SR-714) INTERCHANGE UPDATE	APPROVE
D. FDOT US-1 SHARED-USE NONMOTORIZED (SUN) (PG. 40) TRAIL FEASIBILITY STUDY	INFORMATION

**E. COVE ROAD WIDENING PD&E PROJECT KICKOFF
PRESENTATION (PG. 58)**

INFORMATION

7. COMMENTS FROM COMMITTEE MEMBERS

8. NOTES

9. NEXT MEETING

TAC – May 1, 2023 @ 1:30 PM

CAC – May 3, 2023 @ 9:00 AM

BPAC – May 8, 2023 @ 2:00 PM

10. ADJOURN

The Martin MPO solicits public participation without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the American with Disabilities Act or persons who require language translation services (free of charge) should contact Ricardo Vazquez, Senior Planner (Title VI/Non-discrimination Contact) at (772) 223-7983 or rvazquez@martin.fl.us in advance of the meeting. Hearing impaired individuals are requested to telephone the Florida Relay System at #711.

**MARTIN METROPOLITAN PLANNING ORGANIZATION
JOINT CITIZEN'S/TECHNICAL/BICYCLE AND PEDESTRIAN ADVISORY
COMMITTEE (CAC/TAC/BPAC) MEETING**

Martin County Administrative Building Commission Chambers
2401 SE Monterey Road
Stuart, FL 34996
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(772) 221-1498

Monday, November 28, 2022 @ 1:30 pm

MEETING MINUTES

1. CALL TO ORDER

The meeting was called to order at 1:32 PM by Joan Moore, BPAC Chair.

2. ROLL CALL

TAC Members in Attendance:

Kim DeLaney
Robert Daniels
Mark Cocco
Samantha Lovelady
Tim Voelker
Ashman Beecher

TAC Members Excused:

Lisa Wichser
Stuart Trent

TAC Members Not in Attendance:

Althea Jefferson
David Dyess
Sam Carver
Ken DeAngeles

BPAC Members in Attendance:

Joan Moore, Chair
Pinal Gandhi-Savdas, Vice Chair
Julie Preast
Jody Garrett
Timothy Rossknecht
Mike Bocchino
Michael MacLeod
Hal Forsland
Arlette Cataldo

BPAC Excused Members:

Don Fabricy

BPAC Members Not in Attendance:

Dawn Arvin

CAC Members in Attendance:

John Patteson

Cindy Greenspan

Hilary Young

Blake Capps

Saadia Tsafarides

Howard Lyndon Brown

CAC Members Excused:

Amy Eason

Ann Kagdis

Helen McBride

CAC Members Absent:

Trent Steele

Staff in Attendance:

Beth Beltran, MPO Administrator

Lucine Martens, Planner

Joy Puerta, Planner

Alor Cadorna, Administrative Assistant

Others in Attendance:

Christine Fasiska, Florida Department of Transportation (FDOT)

Jessica Rubio, FDOT

Sabrina Aubery, FDOT

Carol Scott, FDOT

Mike Melendez, FDOT

Karin Teuffer, Kimley-Horn

Bonnie Moser

Christopher Goetzfried, Capital Projects Administrator, Martin County

A quorum was present.

3. APPROVE AGENDA

A motion to approve the agenda was made by Pinal Gandhi-Savdas and seconded by Saadia Tsafarides, the motion passed unanimously.

4. APPROVE MINUTES

A motion to approve the Joint CAC/TAC/BPAC Meeting Minutes of April 4, 2022, was made by Julie Preast and seconded by Samantha Lovelady, the motion passed unanimously.

5. COMMENTS FROM THE PUBLIC - None

6. AGENDA ITEMS

A. FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) FY24 – FY28 DRAFT TENTATIVE WORK PROGRAM.

Beth Beltran introduced Jessica Rubio from FDOT who presented the FDOT FY24 – FY28 Draft Tentative Work Program. The Martin MPO Policy Board approved a List of Project Priorities (LOPPs) for FY24 – FY28 last June. These priorities were transmitted to FDOT's District 4 Office. FDOT staff developed its Draft Tentative Work Program after considering the LOPPs submitted.

Blake Capps asked why the traffic signal on US-1 at Constitution Boulevard in Hobe Sound is not warranted. Beth responded that FDOT did a traffic study to see if a signal was warranted. FDOT said it was not warranted, but the Board of County Commissioners will put local funds towards the installation of a traffic signal at that intersection.

A motion to approve the FDOT FY24 – FY28 Draft Tentative Work Program was made by Julie Preast and seconded by Pinal Gandhi-Savdas, the motion passed unanimously.

B. FLORIDA TURNPIKE ENTERPRISE FY24 – FY28 DRAFT TENTATIVE WORK PROGRAM

Beth Beltran introduced Carol Scott from Florida Turnpike Enterprise to present the FY24 – FY28 Draft Tentative Work Program. She gave an overview of the agenda item and mentioned the one project for construction funding is the bridge replacement south of Becker Road. Lisa Wichser suggested that the temporary bridge used during the construction phase should be left permanent and used for the future widening.

Robert Daniels had a comment in regards with FDOT doing a better job of maintaining the shoulders along I-95 and the Turnpike because of the debris that is left when they have construction. He also mentioned that this is a tourist environment, and we should do a better job of maintaining the garbage that is on the road.

A motion to approve the Florida Turnpike Enterprise FY24 – FY28 Draft Tentative Work Program was made by Robert Daniels and seconded by Samantha Lovelady, the motion passed unanimously.

C. TRANSPORTATION NETWORK RESILIENCY STUDY

Beth Beltran introduced Karin Teuffer from Kimley-Horn who gave a brief overview on the Transportation Network Resiliency Study. She explained that the intent of this study is to provide a mechanism/methodology on how to consider resiliency/climate change in the transportation planning process.

Julie Preast is concerned about the older communities if the roads are to be raised because a lot of the homes are built right on grade. She is worried about the storm water going into the homes.

Pinal Gandhi-Savdas asked if the cost goes up significantly when you have to apply these new methods. Karin Teuffer stated that it depends on what horizon you want to plan for and the importance of that road. There are a lot of various factors to consider.

A motion to approve the Transportation Network Resiliency Study was made by Robert Daniels and seconded by Pinal Gandhi-Savdas, the motion passed unanimously.

D. US-1/PALM CITY ROAD INTERSECTION FEASIBILITY STUDY SCOPE OF SERVICES

Joy Puerta, MPO Planner, presented this item, stating that the intent of this study is to improve safety and mobility for all modes at the US-1/Palm City Road intersection, as well as manage speeds along SW Palm City Road. She requested approval and was available to answer questions.

Julie Preast mentioned the traffic going south is the problem. She suggested that no right turn on US-1 going onto Palm City Road. Joy Puerta stated that the Corradino Group will give us a better understanding of what are the other alternatives that can happen to resolve the problem.

A motion to approve the US-1/Palm City Road Intersection Feasibility Study Scope of Services was made by Julie Preast and seconded by Robert Daniels, the motion passed unanimously.

E. 2023 SAFETY PERFORMANCE TARGETS

Beth Beltran gave an overview of the agenda item. She stated that the State Departments of Transportation and MPOs are required to continue to adopt Safety Performance Targets to meet Federal Highway Administration (FHWA) requirements. The Florida Department of Transportation (FDOT) has again identified "Vision Zero" Targets for all five of the Safety Performance Measures.

A motion to approve the 2023 Safety Performance Targets was made by Samantha Lovelady and seconded by Saadia Tsaftarides, the motion passed unanimously.

7. COMMENTS FROM COMMITTEE MEMBERS

Hal Forslund complimented the nice work that has been done from Indian Street to Jefferson Street. His concern is that in Port Salerno it needs some updating on the pavement especially on the crosswalks because they are faded away. The drivers do not yield to the pedestrians. Julie Preast suggested that to gain more support for what is needed in that area is to attend the Salerno Neighborhood Advisory Meeting which can be found on the Martin County website.

Julie Preast mentioned the debris on the Roosevelt Bridge and if someone can take care of it because US-1 is heavily travelled.

8. NOTES - None

9. NEXT MEETING

CAC – February 8, 2023
TAC – February 6, 2023
BPAC – February 13, 2023

10. ADJOURN

Seeing no other business items remaining on the Agenda and no additional comments, the Chair adjourned the meeting at 2:29 PM.

Prepared by:

Alor Cadorna, Administrative Assistant

Date

Approved by:

Lisa Wichser, TAC Chair

Date

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DRAFT



JOINT CITIZENS/TECHNICAL/BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE (CAC/TAC/BPAC) MEETING AGENDA ITEM SUMMARY

Table with 3 columns: MEETING DATE (April 3, 2023), DUE DATE (March 27, 2023), UPWP# (2). Includes sections for WORDING (TITLE VI AND OTHER NONDISCRIMINATION POLICY AND PLAN UPDATE), REQUESTED BY (MPO), PREPARED BY (Ricardo Vazquez / Beth Beltran), and DOCUMENT(S) REQUIRING ACTION (Title VI Plan).

BACKGROUND

Martin MPO must comply with both Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) regulations about Title VI and other Nondiscrimination. FHWA requires the MPO to review the Title VI language on a regular basis to assure it is current.

Based on a review by MPO staff, the only changes made for this update was to update the Title VI activity log as well as Table 1 – Top Languages Spoken at Home in Martin County, with American Community Survey (ACS) 2021 5-year estimates.

ISSUES

At the April 3, 2023 MPO Joint Advisory Committee meeting, MPO Staff will present the Title VI and Other Nondiscrimination Policy and Plan Update.

RECOMMENDED ACTION

Recommend approval of Title VI and Other Nondiscrimination Policy and Plan Update

APPROVAL

MPO

ATTACHMENTS

Title VI and Other Nondiscrimination Policy and Plan

Martin MPO

Martin County, FL Board of County Commissioners Title VI and Other Nondiscrimination Policy and Plan

I. Title VI/Nondiscrimination Protection:

Policy Statement:

Martin County values diversity and welcomes input from all interested parties, regardless of cultural identity, background, or income level. Moreover, Martin County believes that the best transportation systems and community services result from careful consideration of the needs of all of its communities and when those communities are involved in the decision-making process. Thus, Martin County does not tolerate discrimination in any of its programs, services, or activities. Pursuant to Title VI of the Civil Rights Act of 1964 and related laws and regulations, Martin County will not exclude from participation in, deny the benefits of, or subject to discrimination anyone on the grounds of race, color, national origin, sex, age, disability, religion, income or family status.

Complaint Procedures:

Martin County has established a discrimination complaint procedure and will take prompt and reasonable action to investigate and eliminate discrimination when found. Any person who believes that he or she has been subjected to discrimination based upon race, color, national origin, sex, religion, age, disability, family or income status in any of Martin County's programs, services or activities may file a complaint with the Martin County Title VI Coordinator:

A complaint must be filed within one hundred eighty (180) days after the date of the alleged discrimination, unless the time for filing is extended by the FTA, FHWA or other federal or state authorities.

If possible, complaints should be in writing, signed by the complainant or his/her representative(s), and must include the complainant(s) name, address and telephone number, along with a description of the alleged discrimination and the date of the occurrence. Allegations of discrimination received via e-mail will be acknowledged and processed. Allegations received by telephone will be documented in writing and provided to the complainant(s) for review before processing. If complainant is hearing or speech impaired, call the Florida Relay Service (FRS) by dialing 711 or 1-800-955-8771 (TTY) or email the Title VI Coordinator for assistance.

Complaints should be submitted to:

Board of County Commissioners

Tanyi Grimm
Title VI Coordinator/ADA Officer/
Human Resources Administrator

2401 SE Monterey Road
Stuart, FL 34996
Email: tgrimm@martin.fl.us
Phone: 772-419-6968

and/or

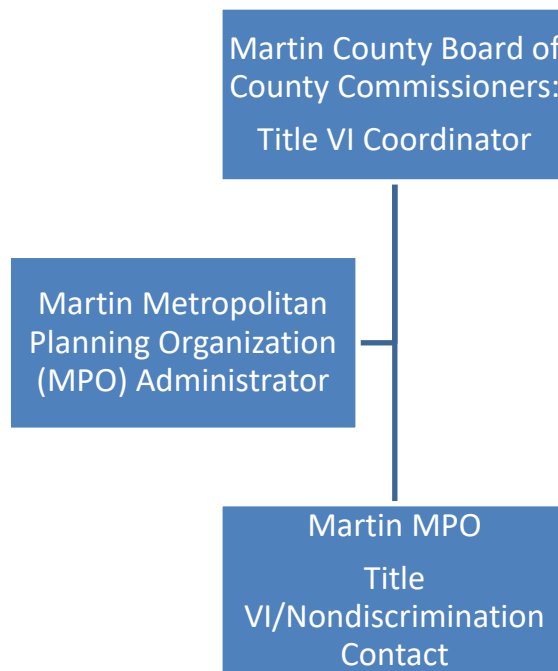
Martin MPO

Ricardo Vazquez
Title VI/Nondiscrimination Contact

2401 SE Monterey Road
Stuart, FL 34996
Email: rvazquez@martin.fl.us
Phone: 772-223-7983

Organization Structure

The following chart displays Martin County’s organizational structure for the Title VI/Nondiscrimination Program:



Complaint Investigation

Upon receipt of a signed complaint, the Title VI Coordinator will, within five (5) working days, provide the complainant or his/her representative with a written acknowledgement of the complaint.

The Title VI Coordinator will take reasonable steps to resolve the matter and respond to the complaint within thirty (30) days. The Title VI Coordinator has 'easy access' to the Martin County Administrator and is not required to obtain management or other approval to discuss discrimination with the County Administrator.

Regardless of whether Martin County is able to satisfactorily resolve the complaint, the Title VI Coordinator will provide a copy of the complaint, along with a record of its disposition, to the applicable federal or state agency, or oversight board, for further processing, if required.

Retaliation

Retaliation is prohibited under Title VI of the Civil Rights Act of 1964 and related federal and state nondiscrimination authorities. It is the policy of Martin County that persons filing a complaint of discrimination should have the right to do so without interference, intimidation, coercion or fear of reprisal. Anyone who feels he/she has been subjected to retaliation should report such incident to the Title VI Coordinator.

II. ADA/504 Statement

Section 504 of the Rehabilitation Act of 1973 (Section 504), the Americans with Disabilities Act of 1990 (ADA) and related federal and state laws and regulations forbid discrimination against those who have disabilities. Furthermore, these laws require federal aid recipients and other government entities to take affirmative steps to reasonably accommodate the disabled and ensure that their needs are equitably represented in transportation programs, services, and activities.

Martin County will make every effort to ensure that its facilities, programs, services, and activities are accessible to those with disabilities. Martin County will make every effort to ensure that its advisory committees, public involvement activities and all other programs, services and activities include representation by the disabled community and disability service groups.

Martin encourages the public to report any facility, program, service, or activity that appears inaccessible to the disabled. Furthermore, Martin County will provide reasonable accommodation to disabled individuals who wish to participate in public involvement events or who require special assistance to access facilities, programs, services or activities. Because providing reasonable accommodation may require outside assistance, organization or resources, Martin County asks that requests be made at least five (5) calendar days prior to the need for accommodation.

Questions, concerns, comments, or requests for accommodation should be made to the Martin County's ADA Officer:

Tanyi Grimm
Title VI Coordinator/ADA Officer
Human Resources Administrator
2401 SE Monterey Road
Stuart, FL 34990
Email: tgrimm@martin.fl.us
Phone: 772-419-6968
Hearing or speech impaired: 711 or 1-800-955-8771

Martin County has an informative ADA webpage (martin.fl.us/ADACompliance) that describes the County's accessibility program as well as provides certain resources to the community that is disabled. All website information is available in alternative formats. For more information, contact the ADA Officer.

In addition, Martin County has a Transit ADA plan specific to transit services. That plan can be viewed by visiting www.martin.fl.us/resources/ada-transit-plan.

III. Limited English Proficiency (LEP) Plan

Introduction

Title VI of the Civil Rights Act of 1964 prohibits recipients of federal financial assistance from discriminating against or otherwise excluding individuals on the basis of race, color, or national origin in any of their activities. It has been recognized that one form of discrimination occurs through an inability to communicate due to a limited proficiency in the English language. Title VI of the Civil Rights Act of 1964, Executive Order 13166, and various directives from the US Department of Justice (DOJ) and US Department of Transportation (DOT) require federal aid recipients to take reasonable steps to ensure meaningful access to programs, services and activities by those who do not speak English proficiently.

To determine the extent to which LEP services are required and in which languages, the law requires the analysis of four factors:

1. The number or proportion of LEP persons eligible to be served or likely to be encountered by the County's programs, services, or activities.
2. The frequency with which LEP individuals come in contact with these programs, services, or activities.
3. The nature and importance of the program, service, or activity to people's lives.
4. The resources available and the overall cost to the County.

The goal of the *Martin County Limited English Proficiency (LEP) Access Plan* is to ensure that the County recognizes the needs of limited English proficient (LEP) members of the community and implements a plan to communicate effectively and ensure reasonable access to our processes, information and decision-making.

Martin County Four Factor Analysis

To determine the extent to which LEP services are required and in which languages, the law requires the analysis of four factors. The following sections address each of these with respect to the Martin County planning area.

Factor 1: Review of LEP Populations

Understanding the needs of the community begins with identifying the number of Limited English Proficiency (LEP) persons eligible to be served, likely to be served or likely to be encountered by the County through its programs, services, or activities. In an effort to determine potential LEP needs in the County planning area, staff reviewed data available through the U.S. Census Bureau American Community Survey 2020 5-Year Estimates.

Data collected for Martin County indicated that 5.4% of the total population 5 years and older speak English less than “very well”. Further analysis shows that 9.6% of the population speaks Spanish; 2.8% speaks an Indo-European language; 1% speaks an Asian or Pacific Islander language; and .2% speaks another language (see Table 1). This information led staff to review the Spanish speaking LEP group to identify whether this population was concentrated into specific communities.

Table 1: Top Languages Spoken at Home in Martin County

Population 5 years and older	No. of LEP Persons	% of LEP Persons	% of Persons who speak Spanish	% of Persons who speak Indo-Euro Languages	% of Persons who speak Asian or Pacific Islander Languages	% of Persons who speak Other Languages
151,932	7,883	5.2%	9.9%	2.9%	0.9%	0.2%

Source: US Census Bureau’s 2021 American Community Survey 5-Year Estimates

Spanish (9.9%) was reported to be the second most prevalent language spoken by the population of Martin County. After reviewing the data in GIS, it appears that a high concentration of LEP persons live in the Indiantown and Port Salerno areas.

Factor 2: Assessing Frequency of Contact with LEP Persons

The results of the census data indicate that Spanish is the most prevalent language spoken by the LEP population in Martin County. To date, the County has not received any requests for translation or interpretation of its programs, services or activities into Spanish or any other language.

Factor 3: Assessing the Importance of County Programs

All of the County programs are important; however, those related to safety, public transit, right-of-way, the environment, nondiscrimination and public involvement are among the most important. The County must ensure that all segments of the population, including LEP persons, have been involved or have had the opportunity to be involved in the planning processes to be consistent with its nondiscrimination goals.

Factor 4: Determining Available Resources

When planning any activity, it is imperative that an organization assess the resources available to conduct the activity in a way that is meaningful and balances those efforts with the overall cost to the organization. To that end, Martin MPO contracted with Language Line in October 2013 to assure speakers of other languages may effectively participate in the transportation planning process. Language Line offers over the phone and face to face translation to more than 200 languages, 24 hours a day, 7 days a week. This professional translation service also provides translation of written documents to assure the most accurate translation of all written materials provided to the public. For meetings located in areas with a large percentage of LEP citizens, the Martin MPO has an on-site translator available. The Martin MPO will review and update this plan as needed.

Language access implementation plan and procedures

Martin County will:

- Maintain a list of employees who competently speak Spanish and other languages and who are willing to provide translation and/or interpretation services and distribute this list to staff that regularly have contact with the public.
- Provide meeting, program and services availability notifications in English and Spanish, where appropriate, particularly where programs or activities are located in Indiantown, Port Salerno or any other area identified as having higher LEP populations.
- Develop agreements with agencies to provide oral and written LEP services with reasonable notification.
- Identify events and activities that may require a translator to ensure meaningful access by LEP persons.
- State in outreach documents that language services are available free of charge in a language LEP persons can understand.
- Provide Spanish language outreach materials from other organizations including federal, state and local transportation agencies when possible.
- Provide Spanish language format in informational materials that assist in the accessibility of Martin County services.

For questions or concerns regarding Martin County's commitment to nondiscrimination or to request LEP services, contact the Title VI Coordinator.

IV. Public Involvement:

In order to plan for efficient, effective, safe, equitable and reliable transportation systems, and other county services, Martin County must have the input of its public. Martin County spends substantial staff and financial resources in furtherance of this goal and strongly encourages the participation of the entire community. The Local Coordinating Board for the Transportation Disadvantaged (LCB-TD) is composed of disabled representatives, persons over the age of 65, Veterans Service Office and the Florida Division of Vocational Rehabilitation or Division of Blind Services. The LCB-TD provides information, advice, direction and support to the Community Transportation Coordinator (CTC) of Martin County for the delivery of transportation disadvantaged services. Representatives of underserved populations will also serve on other MPO advisory committees. Further, Martin County holds a number of meetings, workshops and other events designed to gather public input on project planning and construction. Martin County officials and employees attend and participate in other community events to promote its services to the public.

Martin County is constantly seeking ways of measuring the effectiveness of its public involvement. Persons wishing to request special presentations by Martin County; volunteer in any of its activities or offer suggestions for improvement of Martin County's public involvement should contact the Title VI Coordinator or any other County department or official. For additional information about Martin MPO Public Involvement, please visit our website:

<https://martinmpo.com/wp-content/uploads/2022/02/Martin-MPO-Public-Participation-Plan-FINAL-02022022-1.pdf>

Nondiscrimination Program Achievements & Goals:

Identified during the completion of the Public Involvement Plan – Annual Report 2021, the following were accomplished in the Nondiscrimination program: Public involvement activities were geographically dispersed throughout the county, all meeting notices and information were sent at least 7 days prior to the meeting, all meetings were held in ADA accessible locations, and various age groups were targeted. Various programs and planning products such as the LRTP, TIP and UPWP went through the advisory committees prior to being adopted to ensure nondiscrimination. The Citizens Advisory Committee (CAC) for instance, is made up of Citizen-At-Large – Racial Minority Person and Citizen-At-Large – Disabled Person or over 65. Two achievable goals for the Nondiscrimination Program are to conduct a survey to evaluate the effectiveness of public outreach techniques and efforts, and to use the updated Community Characteristics Report specified below (V. Data Collection) to assist in future project selection and assist in equity analysis.

V. Data Collection:

FHWA regulations require federal-aid recipients to collect and analyze racial, ethnic and other similar demographic data on beneficiaries of or those affected by transportation programs, services and activities. Martin County accomplishes this through the use of census data, American Community Survey reports, Environmental Screening Tools (EST), driver and ridership surveys, its Community Development Department and other methods. From time to time, Martin County may find it necessary to request voluntary identification of certain racial, ethnic or other data from those who participate in its public involvement events. This information assists Martin County with improving its targeted outreach and measures of effectiveness. Self-identification of personal data to Martin County will always be voluntary and anonymous. Moreover, Martin County will not release or otherwise use this data in any manner inconsistent with the federal regulations. The Martin MPO will be updating the Community Characteristics Report using the 2020 decennial census once the census data is released. The report will include minority, age, poverty, mobility, and Limited English Proficiency data, as well as additional demographic information that is vital in identifying diverse groups and incorporating their needs into the transportation decision-making process.

VI. ASSURANCES:

Every three (3) years, or commensurate with a change in Martin County executive leadership, Martin County must certify to US DOT and other applicable federal and state agencies that its programs, services and activities are being conducted in a nondiscriminatory manner. These certifications are termed 'assurances' and serve two important purposes. First, they document the Martin County's commitment to nondiscrimination and equitable service to its community. Second, they serve as a legally enforceable agreement by which Martin County may be held liable for breach. The public may view assurances on Martin County's website or by visiting Martin County offices.

NOTICE TO THE PUBLIC

Martin County Board of County Commissioners complies with Title VI of the Civil Rights Act of 1964 and other civil rights authorities.

NO PERSON OR GROUP OF PERSONS SHALL BE EXCLUDED FROM PARTICIPATION IN, DENIED THE BENEFITS OF OR SUBJECTED TO DISCRIMINATION IN ANY COUNTY PROGRAM, SERVICE, OR ACTIVITY BASED ON RACE, COLOR, NATIONAL ORIGIN, SEX, AGE, DISABILITY, RELIGION OR FAMILY STATUS.

For more information on Martin County's commitment to nondiscrimination or to file a discrimination complaint, visit the Martin County Title VI website (<https://www.martin.fl.us/TitleVI>) or call the Title VI Coordinator, Tanyi Grimm @ 772-419-6968 (711 Florida Relay).

NOTICIA PARA EL PUBLICO

El tablero Del condado Martin County cumple y cooperan con Titulo VI regulación y otros actos de derechos civiles autoridades.

NINGUNA PERSONA O GRUPO DE PERSONAS SERÁ EXCLUIDA DE LA PARTICIPACIÓN EN, NEGADA LOS BENEFICIOS O SUJETA A DISCRIMINACIÓN EN CUALQUIER PROGRAMA, SERVICIO O ACTIVIDAD DEL CONDADO BASADO EN RAZA, COLOR, ORIGEN NACIONAL, SEXO, EDAD, DISCAPACIDAD, RELIGIÓN O ESTADO FAMILIAR.

Para obtener más información sobre el compromiso del condado de martin con la no discriminación o para presentar una queja por discriminación, visite el sitio del Título VI del condado de Martin (<https://www.martin.fl.us/titlevi>) o llame al coordinador del Título VI, Tanyi Grimm @ 772-419-6968 (711 Florida relay).

Martin County Board of Commissioners Title VI / Nondiscrimination Program	
Complainant(s) Name:	Complainant(s) Address:
Complainant(s) Phone Number:	E-mail Address:
Complainant's Representative's Name, Address, Phone Number and Relationship (e.g. friend, attorney, parent, etc.):	
Name and Address of Agency, Institution, or Department Whom You Allege Discriminated Against You:	
Names of the Individual(s) Whom You Allege Discriminated Against You (If Known):	
Discrimination Because of: <input type="checkbox"/> Race <input type="checkbox"/> Color <input type="checkbox"/> National Origin <input type="checkbox"/> Sex <input type="checkbox"/> Age <input type="checkbox"/>	Date of Alleged Discrimination:
Please list the name(s) and phone number(s) of any person, if known, that the Volusia Transportation Planning Organization could contact for additional information to support or clarify your allegation(s).	
Please explain as clearly as possible how, why, when and where you believe you were discriminated against. Include as much background information as possible about the alleged acts of discrimination. Additional pages may be attached if needed.	
Complainant(s) or Complainant(s) Representative(s) Signature:	Date of Signature:

**Junta de comisionados del Condado de Martin
Título VI / Programa Antidiscriminatorio
Querrela de Discriminación**

Nombre del querellante:		Dirección:	
Número de teléfono:		Dirección de correo electrónico:	
Nombre, dirección, teléfono y relación (ej. amigo, abogado, pariente, etc.) del Representante del querellante:			
Nombre y dirección de la Agencia, Institución, o Departamento que usted alega discrimino en su contra:			
Nombre(s) del Individuo(s) Quien(es) Usted Alega Discrimino Contra Usted Si lo(s) Conoce:			
Razón de la discriminación:	<input type="checkbox"/> Raza <input type="checkbox"/> Color <input type="checkbox"/> Origen Nacional <input type="checkbox"/> Incapacidad/Impedimento Físico <input type="checkbox"/> Edad <input type="checkbox"/> Sexo <input type="checkbox"/> Represalia <input type="checkbox"/> Status de Ingreso <input type="checkbox"/> Otro	Fecha de la alegada discriminación:	
Favor de indicar el nombre (s) y número(s) de teléfono(s) de alguna persona(s) que del Condado de Martin puede comunicarse para información adicional que clarifique o respalde su alegación o alegaciones.			
Favor de explicar tan claro como sea posible, como, porque, cuando y donde usted cree que fue discriminado. Incluya suficiente información acerca de los antecedentes según le sea posible, de los alegados actos de discrimen. Puede añadir paginas adicionales, si es necesario.			
Firma del Querellante(s) o su Representante:		Fecha:	

Martin MPO Title VI/Nondiscrimination Activity Log		
Date	Activity	Additional Comment(s)
October 8, 2020	Webinar – The Surprising Places Discrimination Shows Up in the Workplace	2020 Virtual FPTA Conference
October 27, 2020	Law and Equity - Webinar	2020 AMPO Virtual Annual Conference
October 27, 2020	Transportation and Planning Equity Issues: Opportunities and Obligations Under Title VI	2020 AMPO Virtual Annual Conference
October 29, 2020	EJ, LEP and Title VI	2020 AMPO Virtual Annual Conference
June 1, 2021	Provided comments to FHWA Civil Rights Officer on HEPGIS Map Tool	
June 25, 2021	Transportation Equity at USDOT	USDOT virtual meeting
October 5, 2021	Law and Equity Session	2021 AMPO Annual Conference
October 8, 2021	Safe Road Users Webinar	2021 TRANSPLEX Webinar Series
October 26, 2021	Building an All-Inclusive Experience for Employees and Customers with Disabilities	2021 FPTA/CTD Annual Conference
July 14, 2022	Equity Forum: Upending Cultural Displacement	Webinar
October 25, 2022	ITS4US for Underserved Communities – Improving Mobility for Vulnerable Communities	2022 AMPO Annual Conference
October 25, 2022	The Vulnerable Populations Index and Efforts to Incorporate Equity into Planning Activities	2022 AMPO Annual Conference
February 3, 2023	Leveraging Big Data to Plan Safe, Equitable Streets	2023 Safe Streets Summit



**JOINT CITIZEN’S/TECHNICAL/BICYCLE AND PEDESTRIAN ADVISORY
COMMITTEE (CAC/TAC/BPAC) MEETING
AGENDA ITEM SUMMARY**

MEETING DATE: April 3, 2023	DUE DATE: March 27, 2023	UPWP#: 5
WORDING: FDOT PRESENTATION – BRIDGE AND PAVEMENT, AND SYSTEM PERFORMANCE TARGETS		
REQUESTED BY: MPO	PREPARED BY: Ricardo Vazquez / Beth Beltran	DOCUMENT(S) REQUIRING ACTION: N/A

BACKGROUND

Congress, through two Federal Transportation Laws (the Moving Ahead for Progress in the 21st Century Act and the Fixing America’s Surface Transportation Act), has required the United States Department of Transportation (USDOT) to establish national performance measure areas for States and MPOs to carry out the Federal Aid Program. In response, USDOT established performance measure areas which include safety (PM1), bridge and pavement conditions (PM2), and system performance on the National Highway System (NHS) (PM3). The USDOT also requires States and MPOs to set targets for all performance measure areas and to report periodically on their progress in meeting those targets.

PM1 Safety targets are required to be set on an annual basis whereas PM2 Bridge and Pavement Conditions and PM3 System Performance targets are required to be set every four years. At the December 12, 2022 MPO Board meeting, the Board supported FDOT’s “Target Zero” targets for all five Federal Safety Performance Measures (PM1). The initial targets for PM2 and PM3 were adopted by the Martin MPO on October 22, 2018. On December 16, 2022, FDOT adopted new four-year PM2 and PM3 targets for Martin, which are displayed below:

Bridge	4-Year Target
Percent of NHS bridges classified as in good condition by deck area	50.0%
Percent of NHS bridges classified as in poor condition by deck area	10.0%
Pavement	4-Year Target
Percent of interstate pavements in good condition	60.0%
Percent of interstate pavements in poor condition	5.0%
Percent of non-interstate NHS pavements in good condition	40.0%
Percent of non-interstate NHS pavements in poor condition	5.0%
System Performance	4-Year Target
Percent of Person-Miles Traveled on the interstate that are reliable	70.0%
Percent of Person-Miles Traveled on the non-interstate NHS that	50.0%
Truck Travel Time Reliability (TTTR) Index	2.00

AGENDA ITEM 6B

At the February 6, 2023 TAC meeting, TAC members requested additional information about how PM2 and PM3 are performing based past targets.

ISSUES

MPOs have until June 14, 2023 to adopt FDOT's targets for bridge and pavement (PM2), and system performance (PM3) or establish their own. Due to the targets primarily applicable to the state roadway network in Martin County, it is recommended to approve adoption of FDOT's targets for Bridge and Pavement, and System Performance.

RECOMMENDED ACTION

Adopt FDOT's four-year Performance Measure Targets for Bridge and Pavement (PM2) and System Performance (PM3).

APPROVAL

MPO

ATTACHMENTS

FDOT's four-year Performance Measure Targets



FDOT

Transportation Performance Management (TPM)


Performance Measures


Martin MPO Joint Citizens/ Technical/ Bicycle and Pedestrian (CAC/ TAC/ BPAC) Advisory Committee Meeting

April 3, 2023

1

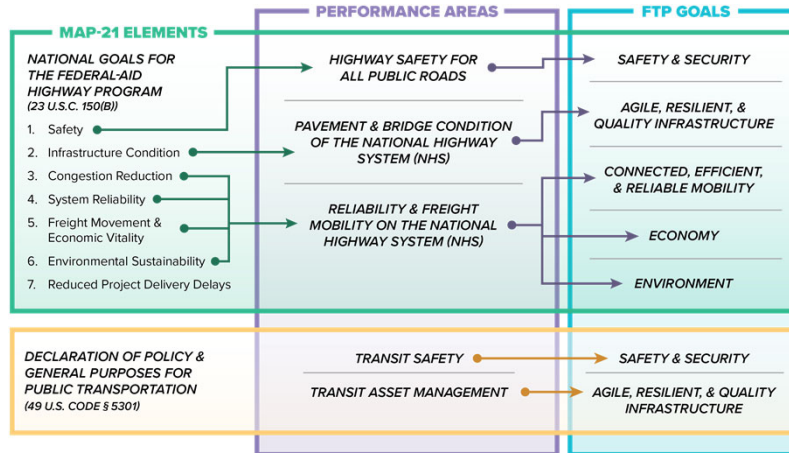
Today's Objectives

-  Performance Measures – Brief Background and Purpose
-  How Targets are Determined / Target Setting Options
-  MPO Requirements / Assessment of Progress



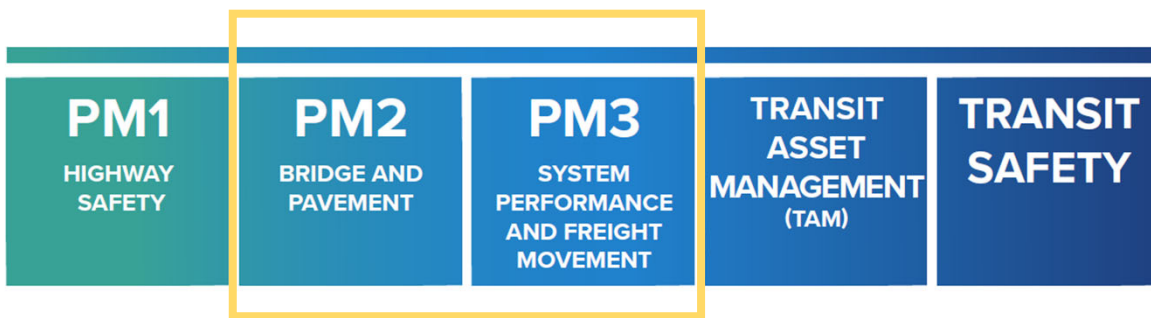
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TPM Goals and Performance Areas



3

TPM Framework



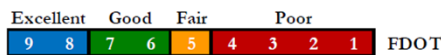
TPM uses past performance levels and forecasted conditions to measure progress toward strategic goals as a means to guide investments.

4

PM2: Bridge Performance Measures Justifications for Targets

FDOT steps taken as a part of the target setting process:

- Review and analysis of the last five (5) years of FDOT’s bridge data collected through the annual bridge inventory process
 - Percentage of deck area for all bridges on the NHS



- Florida Statutes require FDOT to ensure that 90 percent of FDOT-maintained bridges meets FDOT standards
- Set the targets



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PM2: Bridge Performance Measure Targets

BRIDGE CONDITION PERFORMANCE MEASURES	1 ST PERFORMANCE PERIOD		ACTUAL DATA					2 ND PERFORMANCE PERIOD	
	2019 TARGET	2021 TARGET	2017	2018	2019	2020	2021 BASELINE	2023 TARGET	2025 TARGET
% OF NHS BRIDGES IN GOOD CONDITION (BY DECK AREA)	50.0%	50.0%	67.7%	66.6%	66.2%	65.5%	61.3%	50.0%	50.0%
% OF NHS BRIDGES IN POOR CONDITION (BY DECK AREA)	10.0%	10.0%	1.2%	1.2%	1.2%	0.5%	0.5%	10.0%	10.0%



6

PM2: Pavement Performance Measures Justifications for Targets

FDOT steps taken as a part of the target setting process:

- Review and analysis of the last three (3) years of FDOT's Interstate and non-Interstate NHS pavement condition survey data
 - Ride Quality
 - Cracking Severity
 - Rutting
- Florida Statutes requires FDOT to ensure that 80 percent of the pavement on the State Highway System (SHS) meets FDOT standards
- Set the targets



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PM2: Pavement Performance Measure Targets

PAVEMENT CONDITION PERFORMANCE MEASURES	1 ST PERFORMANCE PERIOD		ACTUAL DATA					2 ND PERFORMANCE PERIOD	
	2019 TARGET	2021 TARGET	2017	2018	2019	2020	2021 BASELINE	2023 TARGET	2025 TARGET
% OF PAVEMENT ON THE INTERSTATE SYSTEM IN GOOD CONDITION	N/A	60.0%	66.1%	54.2%	68.0%	68.8%	70.5%	60.0%	60.0%
% OF PAVEMENT ON THE INTERSTATE SYSTEM IN POOR CONDITION	N/A	5.0%	0.0%	0.6%	0.5%	0.6%	0.7%	5.0%	5.0%
% OF PAVEMENT ON NON-INTERSTATE NHS IN GOOD CONDITION	40.0%	40.0%	44.0%	39.9%	41.0%	41.0%	47.5%	40.0%	40.0%
% OF PAVEMENT ON NON-INTERSTATE NHS IN POOR CONDITION	5.0%	5.0%	0.4%	0.4%	0.3%	0.3%	1.1%	5.0%	5.0%



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PM3: System Performance Targets Justifications for Targets

FDOT steps taken as a part of the target setting process:

- Reviewed external factors
 - Affect transportation system performance but are typically outside the control (at least operationally) of transportation agencies
- Reviewed internal Factors and Influences
 - Affect transportation system performance and are under the control of transportation agencies
- Conducted a trend line analysis using the baseline data
- Conducted a sensitivity analysis to analyze the performance measures in detail
- Set the targets

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PM3: System Performance Targets

SYSTEM PERFORMANCE MEASURES	1 ST PERFORMANCE PERIOD		ACTUAL DATA					2 ND PERFORMANCE PERIOD	
	2019 TARGET	2021 TARGET	2017	2018	2019	2020	2021 BASELINE	2023 TARGET	2025 TARGET
PERSON-MILES ON THE INTERSTATE HIGHWAY SYSTEM THAT ARE RELIABLE	75.0%	70.0%	82.2%	83.5%	83.4%	92.3%	87.5%	75.0%	70.0%
PERSON-MILES ON THE NON-INTERSTATE NATIONAL HIGHWAY SYSTEM THAT ARE RELIABLE	NA	50.0%	84.0%	86.3%	87.0%	93.5%	92.9%	50.0%	50.0%
TRUCK TRAVEL TIME RELIABILITY INDEX ON THE INTERSTATE HIGHWAY SYSTEM	1.75	2.00	1.43	1.42	1.45	1.34	1.38	1.75	2.00

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MPO Target Setting Options

Support the target established by FDOT or the public transportation provider(s).

The MPO agrees to plan and program projects so that they contribute toward the accomplishment of the state or public transportation provider(s) target.

OR

Establish own target.

The MPO coordinates with FDOT or the public transportation provider(s) regarding the methodology used to develop the target and the proposed target prior to establishing a final target.

Provide TIP projects working towards achieving the performance targets.....linking investment priorities to performance targets.

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MPO Requirements

Long Range Transportation Plans

The LRTP must:

- » Describe performance measures and targets used in assessing the performance of the transportation system.
- » Include a System Performance Report that:
 - Evaluates the performance of the transportation system with respect to performance targets.
 - Documents the progress achieved by the MPO in meeting the targets.
- » Integrate the goals, objectives, performance measures, and targets described in other plans and processes required as part of a performance-based program.

Transportation Improvement Programs

The TIP must:

- » Reflect the investment priorities established in the LRTP.
- » Be designed such that once implemented, it makes progress toward achieving the performance targets.
- » Include a description of the anticipated effect of the TIP toward achieving the performance targets, linking investment priorities to performance targets.

FDOT and the Metropolitan Planning Organization Advisory Council (MPOAC) have developed model language for inclusion of performance measures and targets in LRTPs and TIPs

12

Assessment of Significant Progress

- FHWA will not assess MPO target achievement.
- FHWA and FTA will review MPO adherence to performance management requirements as part of periodic transportation planning process reviews.

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TPM Resources

- Consensus Planning Document (FDOT/MPOAC)
- Factsheets
- Templates for TIP and MTPs
- Timelines for FDOT, MPOs, Transit providers
- Methodology and Data Sources Report
- MPO Program Management Handbook
- Individual Technical Assistance to MPOs as Needed



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Central Office Contact Information

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STAY IN CONTROL

STAY AWARE

STAY ALERT



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**JOINT CITIZENS/TECHNICAL/BICYCLE AND PEDESTRIAN ADVISORY
COMMITTEE (CAC/TAC/BPAC) MEETING
AGENDA ITEM SUMMARY**

MEETING DATE: April 3, 2023	DUE DATE: March 27, 2023	UPWP#: 5
WORDING: FLORIDA’S TURNPIKE ENTERPRISE – PD&E STUDY AND SW MARTIN HIGHWAY (SR-714) INTERCHANGE UPDATE		
REQUESTED BY: MPO	PREPARED BY: Ricardo Vazquez / Beth Beltran	DOCUMENT(S) REQUIRING ACTION: N/A

BACKGROUND

Florida’s Turnpike Enterprise (FTE) is conducting a PD&E Study for the Turnpike Widening from north of West Indiantown Road (SR 706) to north of Okeechobee Road (SR 70), which includes interchange improvements at SW Martin Highway.

At the June 21, 2021 MPO Board meeting, Florida’s Turnpike Enterprise staff presented the PD&E Study and proposed changes to the SR-714/SW Martin Highway Interchange. The MPO Board expressed concerns about the proposed Turnpike Interchange alternatives, especially the impact to SW Martin Highway. When the Turnpike staff came back to the MPO in October 2021, Board members did not support the proposed interchange at Leighton Farms Avenue. Turnpike staff stated that the future interchange improvement would occur when all parties (the Turnpike, County and MPO) agreed that the proposed improvement was needed.

ISSUES

At the April 3, 2023 Joint Advisory Committee meeting, Florida Turnpike Enterprise staff will present an update to this project.

RECOMMENDED ACTION

Approve moving forward with Preferred Alternative in the future when supported by both Martin County and MPO

APPROVAL

MPO

ATTACHMENTS

Turnpike PD&E PowerPoint presentation

Florida's Turnpike Enterprise

Martin Highway (SR 714) Interchange Update

Martin MPO
CAC/TAC/BPAC Committee Meeting
Monday, April 3, 2023

Board Meeting
Monday, April 17, 2023



1

Agenda

- Project Location & Study Limits
- Coordination History
- Martin Highway Interchange
- Future Phases & Schedule



Martin County MPO | April 3, 2023 & April 17, 2023



2

2

Project Location & Study Limits

Located in Palm Beach, Martin, and St. Lucie Counties

From north of West Indiantown Road (SR 706) to north of Okeechobee Road (SR 70)

Approximately 37 miles long

**State Environmental
Impact Report
completed in June 2022**



Martin County MPO | April 3, 2023 & April 17, 2023



3

Coordination History with Martin County

- Nov/Dec 2017:** Presentation to Martin MPO Committees & Board
- February 2020:** Presentation to Martin MPO Committees & Board
- March 2020:** Presentation to Martin County Board of County Commissioners
- Feb/Mar 2020:** Virtual & In-Person Public Information Meeting
- May 2021:** Presentation to Martin MPO Board
- June 2021:** Presentation to Martin MPO Board
- July 2021:** Virtual & In-Person Public Hearing
- October 2021:** Presentation to Martin MPO Committees & Board

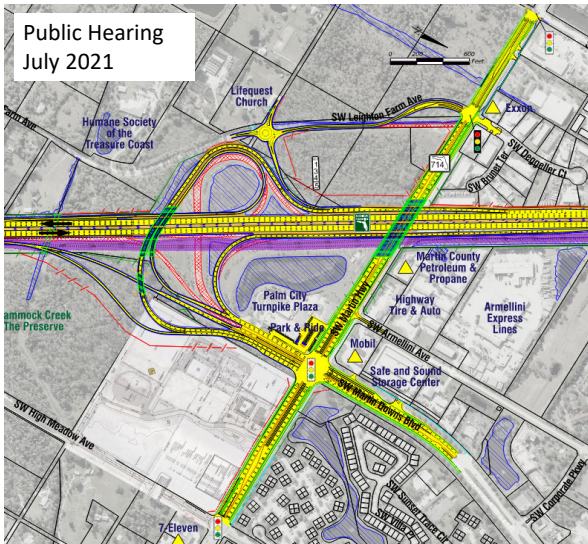


Martin County MPO | April 3, 2023 & April 17, 2023

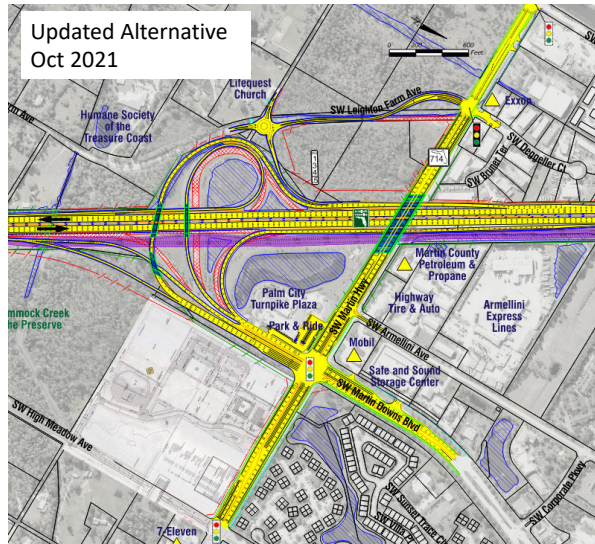


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SW Martin Highway Interchange



Public Hearing
July 2021



Updated Alternative
Oct 2021

Martin County MPO | April 3, 2023 & April 17, 2023



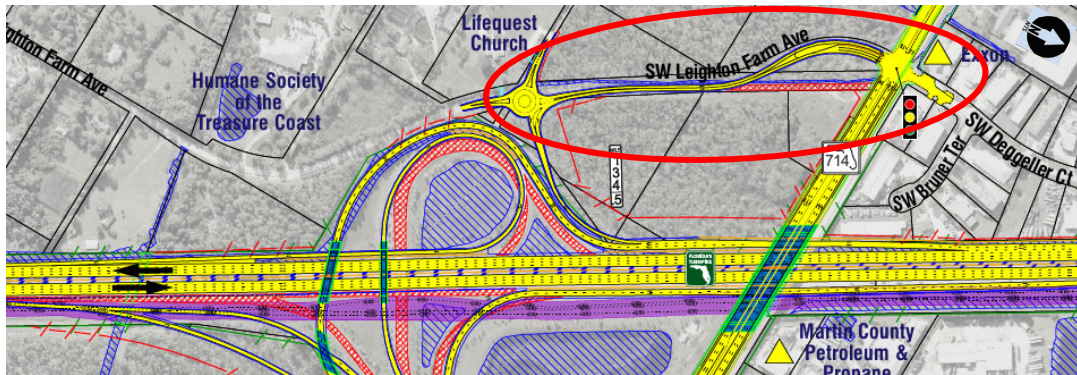
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SW Martin Highway Interchange – Preferred Alternative

- NB Off-ramp to Leighton Farm Ave
- Build as Future Phase w/ Traffic Need & Support by Martin County

FTE Commitment



Martin County MPO | April 3, 2023 & April 17, 2023

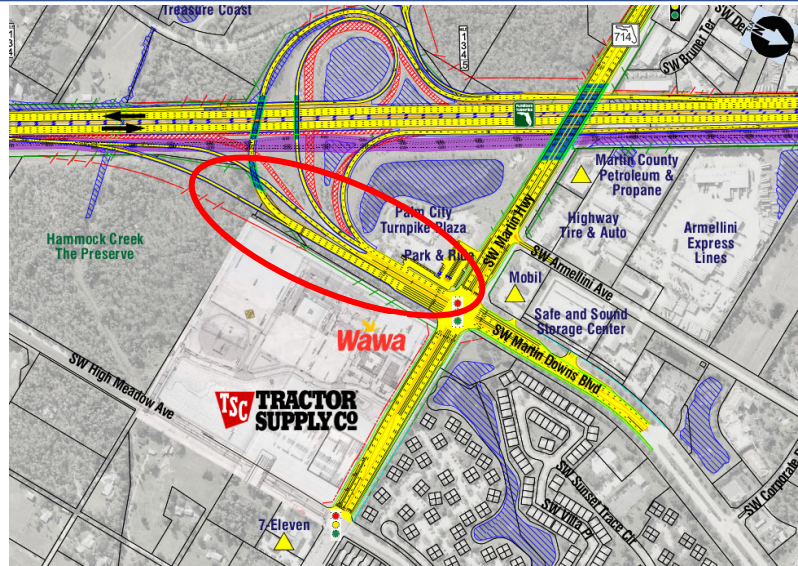


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SW Martin Highway Interchange – Preferred Alternative

- Revised Southeast Quadrant Ramps
 - Updated based on input from Martin County staff
 - Reduced Right of Way Impacts
 - Continue evaluation during design



Martin County MPO | April 3, 2023 & April 17, 2023



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Tentative FY24-28 Work Program around Martin Highway

- SW Martin Highway (SR 714) Interchange Improvements (Martin County) (FPID 446165-1; MP 134)
 - Design funded in FY 2024 (± \$8.4M); Construction not funded
- Turnpike Widening from SW Martin Highway (SR 714) to St. Lucie County Line (FPID 446333-1; MP 134-138)
 - Design funded in FY 2024 (± \$10.7M); Construction not funded



Martin County MPO | April 3, 2023 & April 17, 2023



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Thank You!



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**JOINT CITIZENS/TECHNICAL/BICYCLE AND PEDESTRIAN ADVISORY
COMMITTEE (CAC/TAC/BPAC) MEETING
AGENDA ITEM SUMMARY**

MEETING DATE: April 3, 2023	DUE DATE: March 27, 2023	UPWP#: 6
WORDING: FDOT US-1 SHARED-USE NONMOTORIZED (SUN) TRAIL FEASIBILITY STUDY		
REQUESTED BY: MPO	PREPARED BY: Ricardo Vazquez / Beth Beltran	DOCUMENT(S) REQUIRING ACTION: SUN Trail Feasibility Study

BACKGROUND

The Florida Department of Transportation (FDOT) is conducting a Shared-Use Nonmotorized (SUN) Trail Feasibility Study for the construction of a Shared-Use path from SE Bridge Road to the Hobe Sound Wildlife Refuge Center. This pathway when finished will serve as a segment of the East Coast Greenway (ECG). The ECG is a 3,000-paved trail from Maine to Key West that will provide a safe walking and biking route along the Atlantic coast. This project will connect the East Coast Greenway with the future Hobe Sound North Corridor SUN Trail, which is currently being studied by the MPO.

ISSUES

At the April 3, 2023 Joint Advisory Committee meeting, FDOT-District 4 Four staff and its consultant will present the SUN Trail Feasibility Study.

RECOMMENDED ACTION

Provide comments

APPROVAL

MPO

ATTACHMENTS

SUN Trail Feasibility Study PowerPoint presentation



04/03/23 (JNT) CAC/AC/BPAC

SR 5/US 1 SUN TRAIL FEASIBILITY STUDY



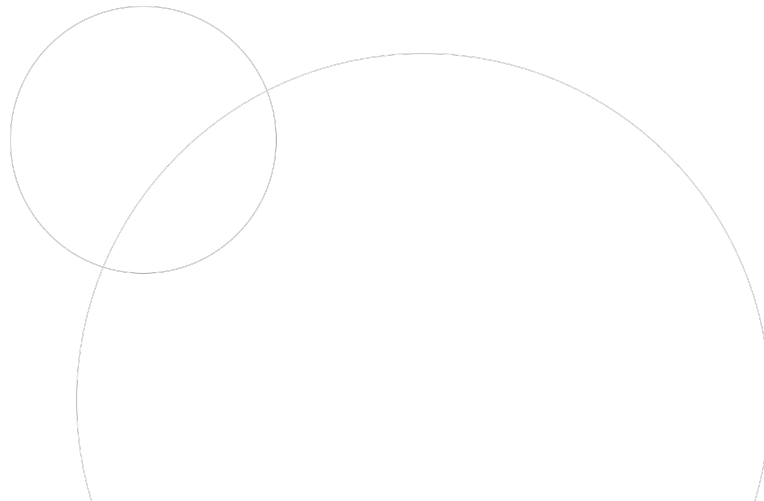
443505-1 SR 5/US 1
from SE Bridge Road to Hobe Sound Wildlife Refuge Center
Joint Advisory Committee Meeting | MPO Board

April 3, 2023, at 1:30 pm | April 17, 2023



AGENDA

- Project Limits
- What is SUN Trail?
- Existing Roadway Conditions
- Proposed Typical Section
- Alternatives Analysis
- Recommendations



PROJECT LOCATION

FM Number 443505-1

SR 5/US 1 from SE Bridge Road to Hobe Sound Wildlife Refuge Center

Project Length of 1.93 miles

Martin County





WHAT IS SUN TRAIL?

- Shared-Use Nonmotorized (SUN) Trail provides funding for development of a statewide system of multi-use trails for bicyclists and pedestrians
- Physically separated from the road
- State Transportation Trust Fund
- Annual allocation = \$25 million
- Two regional trail systems (Coast to Coast Trail and St. Johns River-to-Sea Loop) receive 66%
- Other trails receive 33%

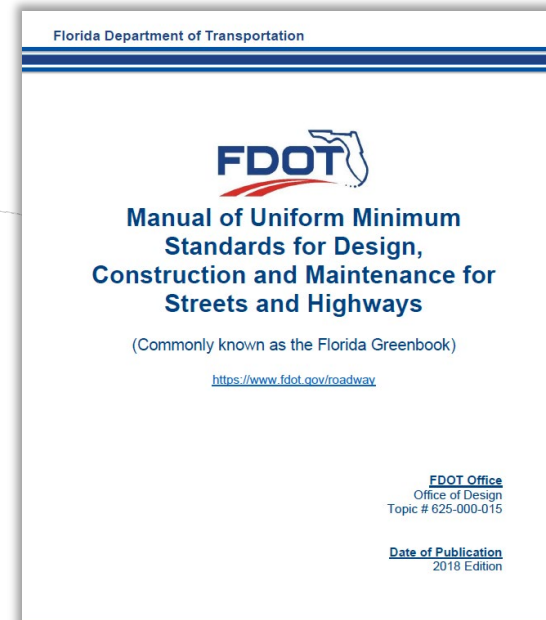
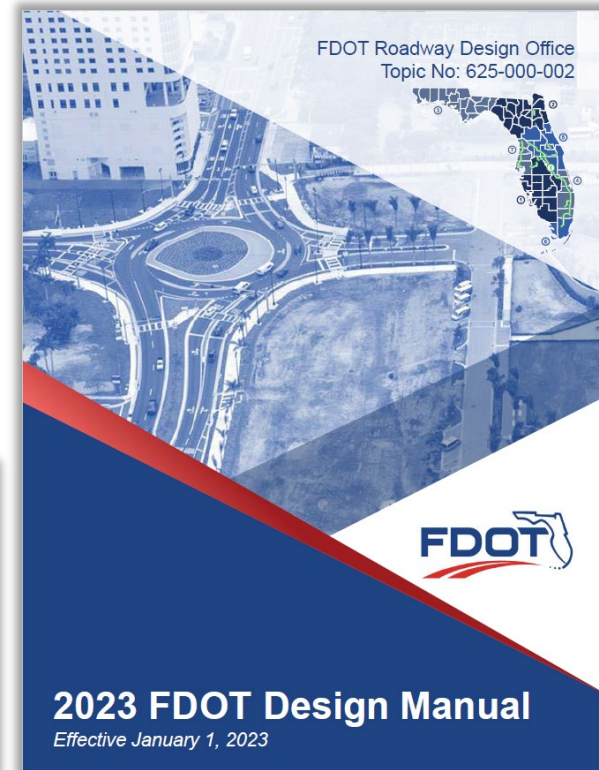




SUN TRAIL PROGRAM DESIGN CRITERIA

What design criteria applies to my project?

- Projects in FDOT's right-of-way must follow the Florida Design Manual design criteria
- Projects located along non-FDOT owned right-of-way typically follow design criteria found in the Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (Florida Greenbook)





SUN TRAIL FUNDING

Eligible for Funding

- Multi-use trail - standard 12-foot-wide paved trail
- Multi-use trail bridge - decking on bridges allows for concrete and “diamond grind” design standard finish

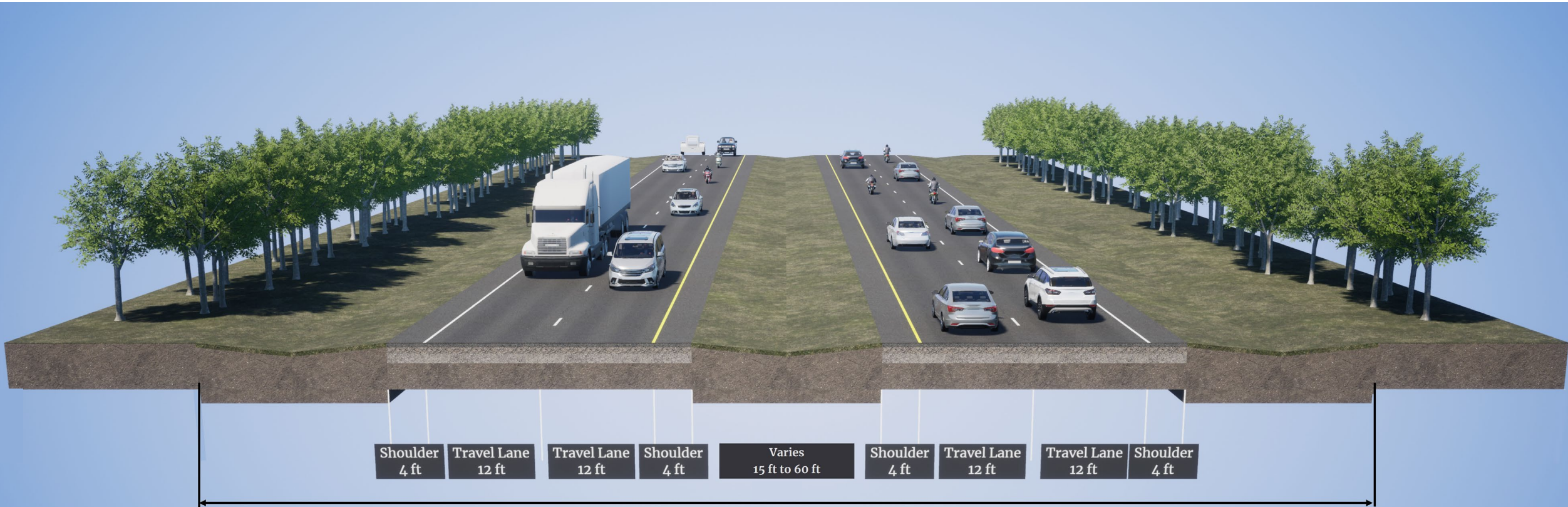
Ineligible for Funding

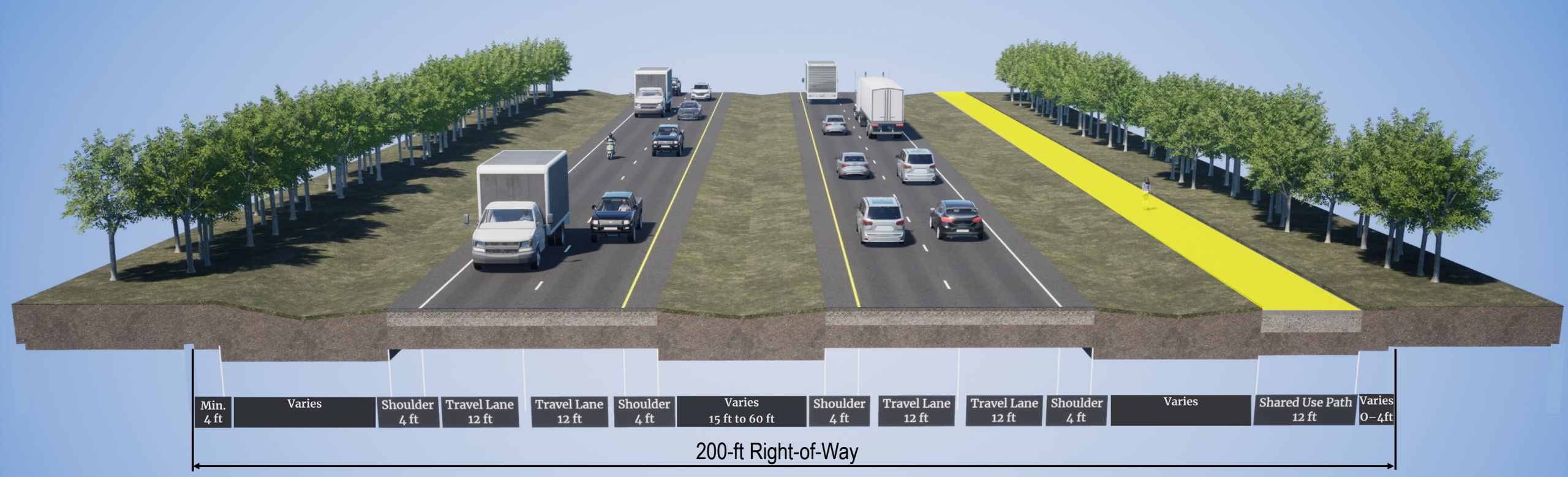
- Amenities
 - landscaping
 - bicycle racks or lockers
 - gazebos, or picnic pavilions
 - benches, trail furniture, seating areas, or tables
 - restrooms, shade structures, concession stands
 - litter/recycle receptacles, or doggie bag dispensers
 - trailheads, or camping areas, playgrounds or playing fields
 - transit or ride share facilities, shelters
 - interpretive panels, or placemaking signs



EXISTING ROADWAY CONDITIONS

- Four 12-ft Travel Lanes
- 55 mph – 45 mph posted speed limit
- 4-ft Paved Shoulder





PROPOSED TYPICAL SECTION



12-ft shared use path on the east side of SR 5/ US 1

Four 12-ft travel lanes

● ● ● ●

ALTERNATIVE 1 (SR 5/US 1 OPTION)



Follows the SR 5/US 1 for the entirety of the path

Advantages:

- No impacts to right-of-way
- No impacts to the railroad
- Connects to neighborhoods
- Potential connections to existing trails

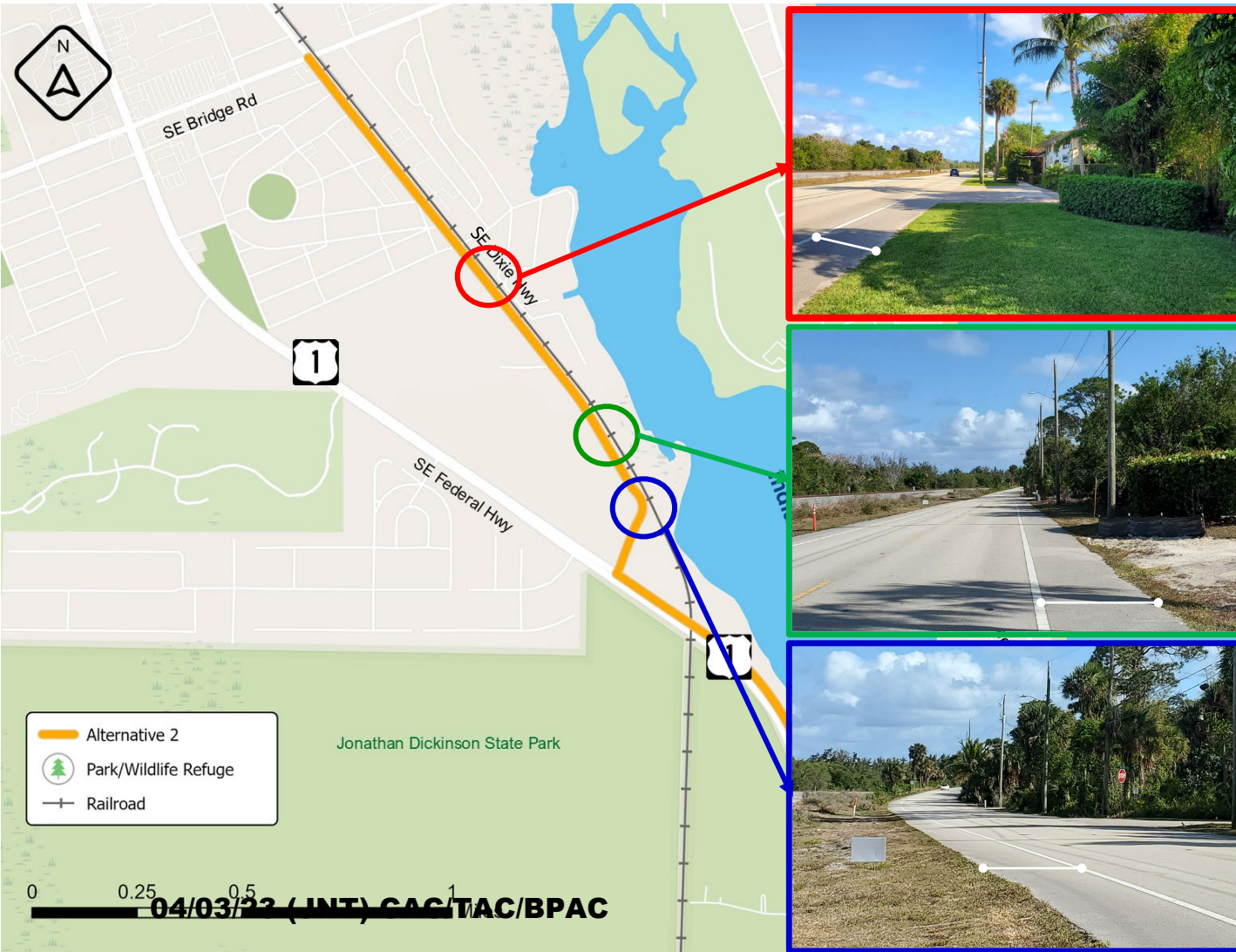
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HOBE SOUND SCRUB JAY PRESERVE CONNECTION



Legend
- - Alternative 1

ALTERNATIVE 2 (SE DIXIE HIGHWAY OPTION)



Uses the SE Dixie Highway alignment

Advantages:

- No impacts to the railroad
- Potential connections to existing trails
- Connects to neighborhoods

Disadvantages:

- Impacts to right-of-way



ALTERNATIVE 3 (JONATHAN DICKINSON PARK OPTION)



Utilizes the existing trail in Jonathan Dickinson State Park

Advantages:

- Connects to neighborhoods
- Connect to existing trails within Jonathan Dickinson State Park

Disadvantages:

- Requires additional right-of-way
- Requires a new crossing of the FEC railroad within Jonathan Dickinson State Park

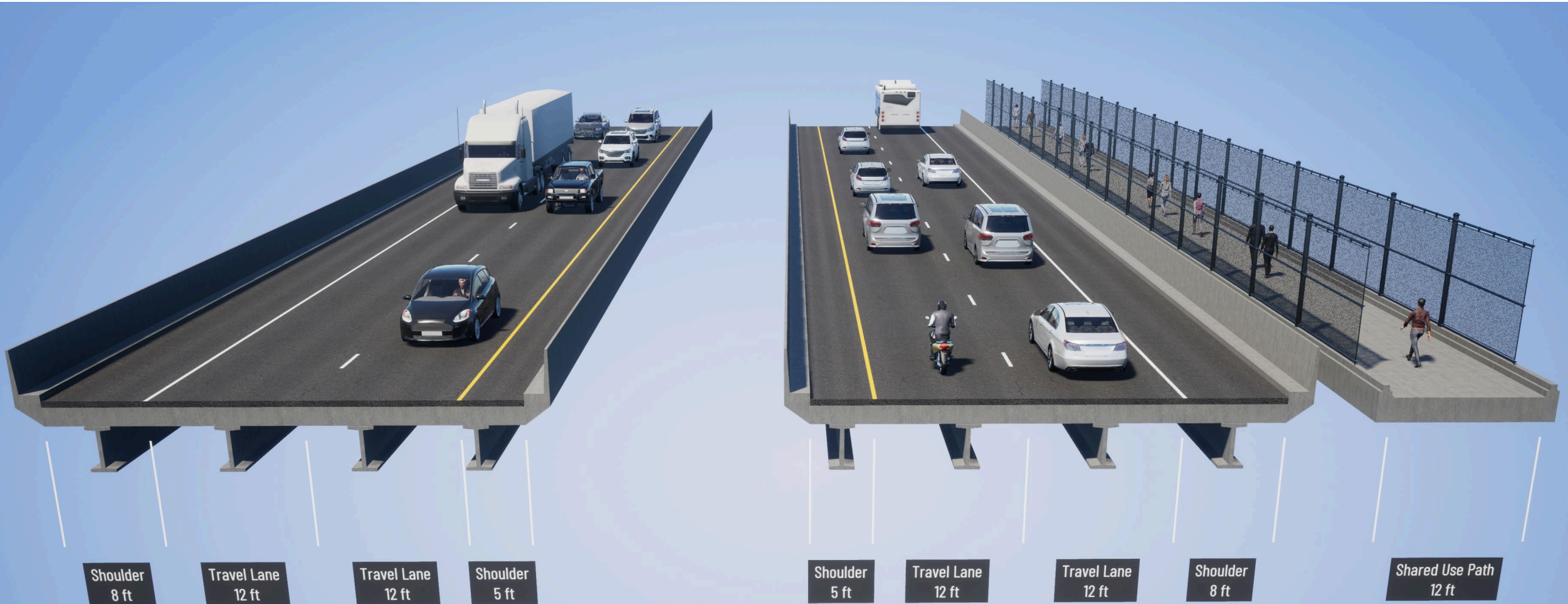


RAILROAD

- FEC crossing with Alternatives 1 and 2
- FEC prefers new bridge substructure outside of their right-of-way



PROPOSED BRIDGE TYPICAL SECTION





ALTERNATIVES COMPARISON

Alternatives	No Right of Way Impacts	No Impact to Railroad	Connects to Neighborhoods	Potential Connection to Existing Trails
Alternative 1	✓	✓	✓	✓
Alternative 2	✗	✓	✓	✓
Alternative 3	✗	✗	✓	✓



RECOMMENDATIONS

- Recommend Alternative 1 to Design
- Alternative 1 Cost: \$1.81 Million



QUESTIONS



04/03/23 (JNT) CAC/TAC/BPAC



**JOINT CITIZENS/TECHNICAL/BICYCLE AND PEDESTRIAN ADVISORY
COMMITTEE (CAC/TAC/BPAC) MEETING
AGENDA ITEM SUMMARY**

MEETING DATE: April 3, 2023	DUE DATE: March 27, 2023	UPWP#: 5
WORDING: COVE ROAD WIDENING PD&E PROJECT KICKOFF PRESENTATION		
REQUESTED BY: MPO	PREPARED BY: Ricardo Vazquez / Beth Beltran	DOCUMENT(S) REQUIRING ACTION: N/A

BACKGROUND

The Florida Department of Transportation (FDOT) is conducting a Project Development & Environment (PD&E) Study for the widening of Cove Road (FM#441700-1). The study limits are from Kanner Highway to US-1. The purpose of widening Cove Road from two lanes to four lanes is to add capacity for all modes of travel and to improve the local transportation network. The PD&E Study will evaluate existing conditions, impacts to traffic, evaluate environmental concerns, and develop design alternatives for consideration.

ISSUES

At the April 3rd Joint Advisory Committee Meeting, FDOT staff and their consultant will present the Cove Road Widening PD&E Project Kickoff Presentation.

RECOMMENDED ACTION

Provide comments

APPROVAL

MPO

ATTACHMENTS

Cove Road Widening PD&E Project Kickoff Presentation



Florida Department of Transportation

COVE ROAD

From State Road (SR) 76/Kanner Highway
to SR 5/US-1
Martin County, Florida

PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY

Financial Project Identification Number: 441700-1

Efficient Transportation Decision Making (ETDM) Number: 14479

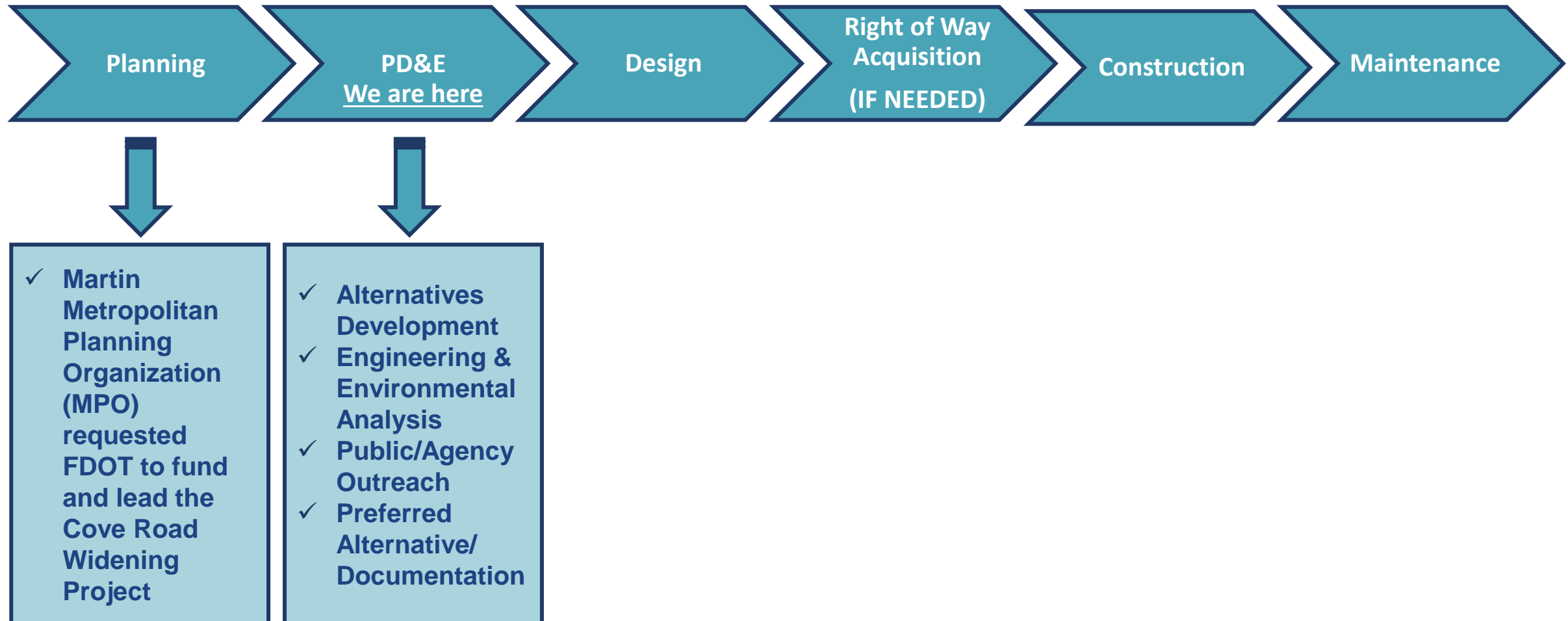
MARTIN MPO JOINT CAC/TAC/BPAC MEETING



04/03/23 (JNT) CAC/TAC/BPAC
April 3, 2023



Transportation Development Process



Project Overview

- Partnership between FDOT and Martin County
- Project is currently programmed in the FDOT Work Program



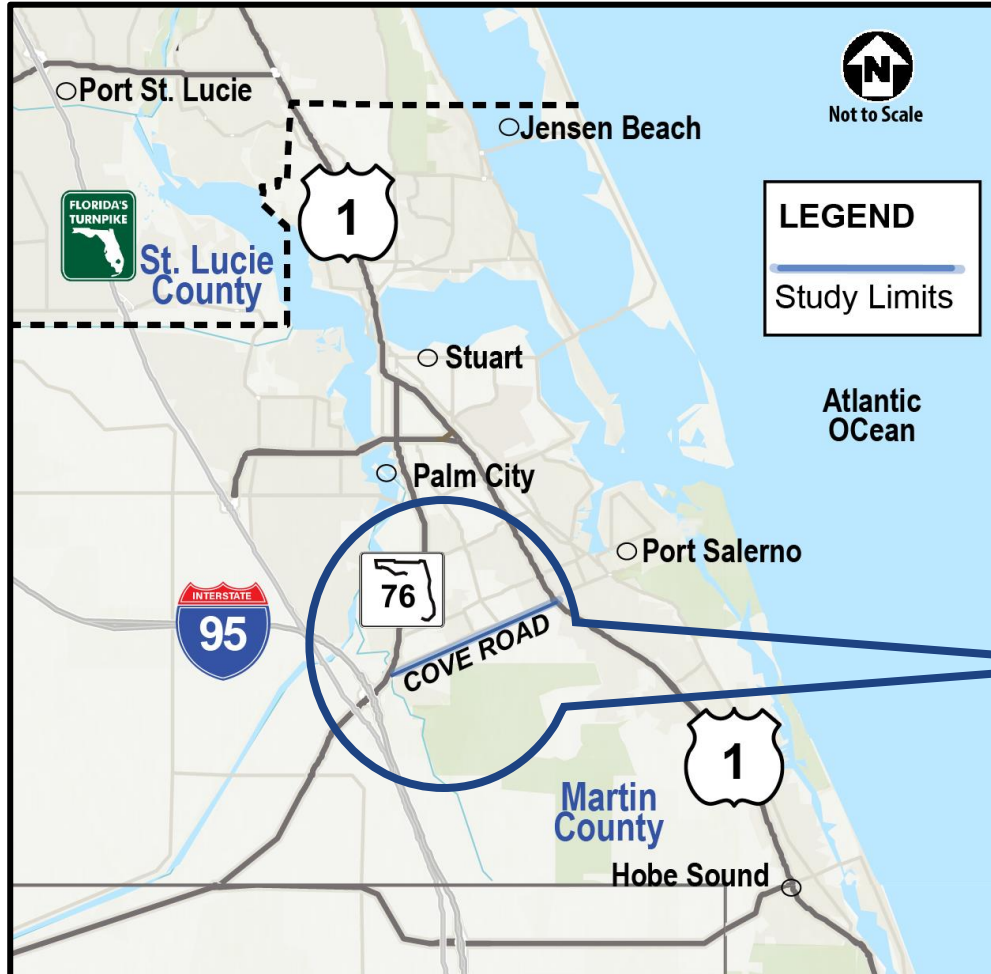
Design Funded for Fiscal Year 2025



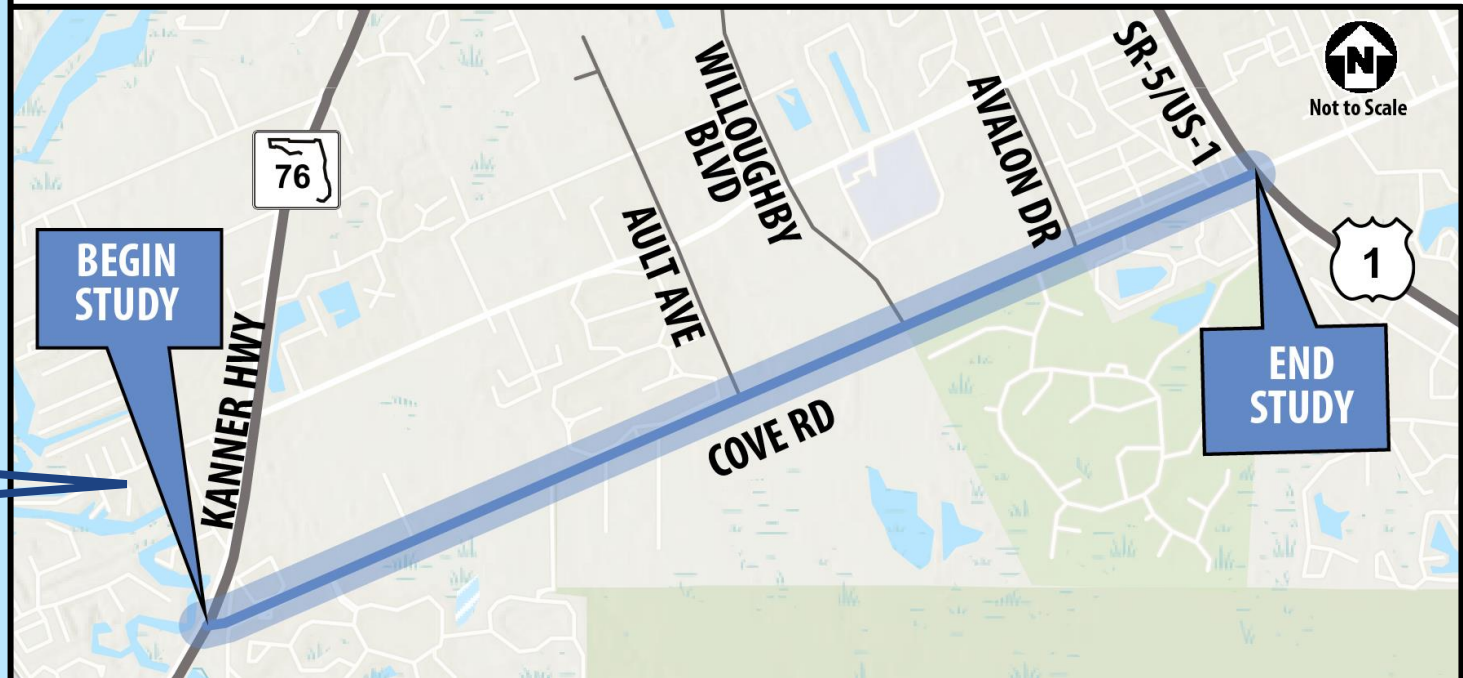
Right-of-Way and Construction are Currently Not Funded

- FDOT initiated coordination between agencies to initiate the Efficient Transportation Decision Making (ETDM) Screening
 - ✓ ETDM #14479
 - ✓ Programming Summary Report: <https://etdmpub.flas-etat.org>

Project Location



- From Kanner Highway to US-1
- Project extends approximately 3.2 miles



Project Purpose

The primary purpose of widening Cove Road from two lanes to four lanes is to add capacity for all modes of travel and improve the local transportation network.

Project Needs

Support Economic & Social Demands



Improve System Linkage



Improve Capacity



Improve Modal Interrelationships



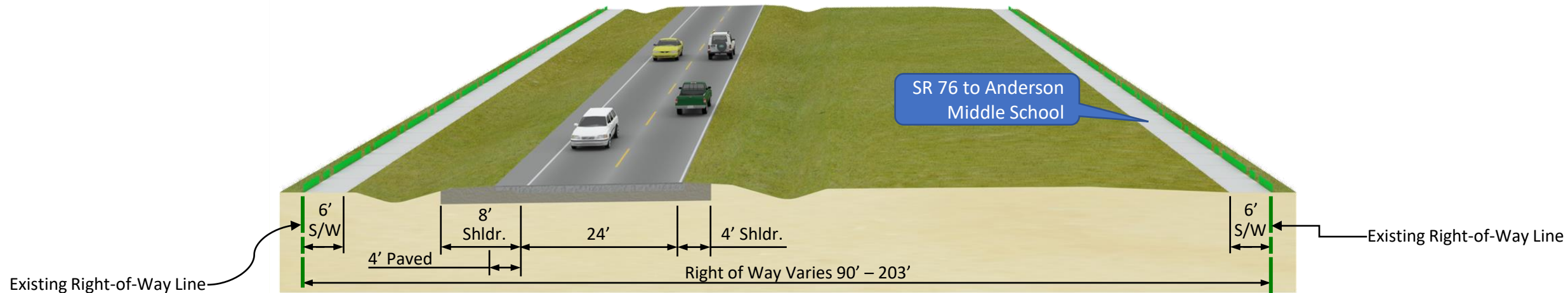
Improve Emergency Evacuation



Project Background

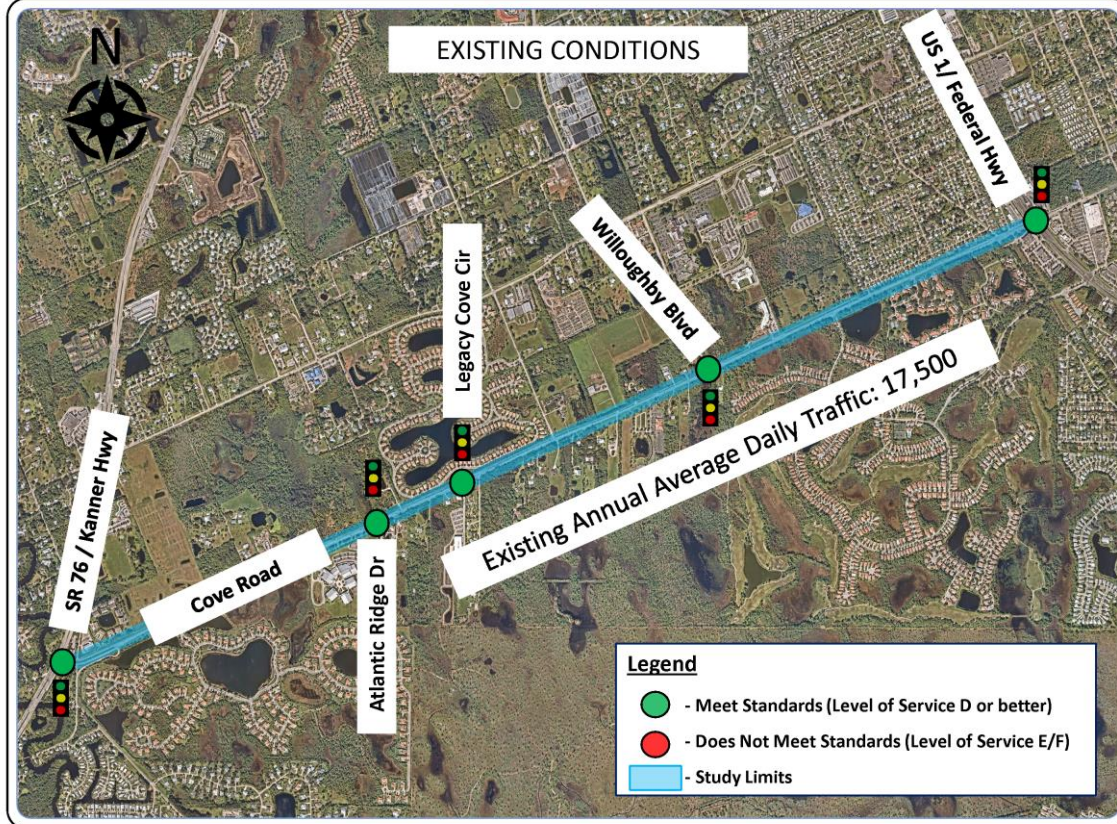
Existing Roadway Characteristics

- ✓ 2-lane undivided roadway
- ✓ Major arterial
- ✓ Unincorporated Martin County
- ✓ Intermittent sidewalks
- ✓ Posted speed varies from 35-45 miles per hour

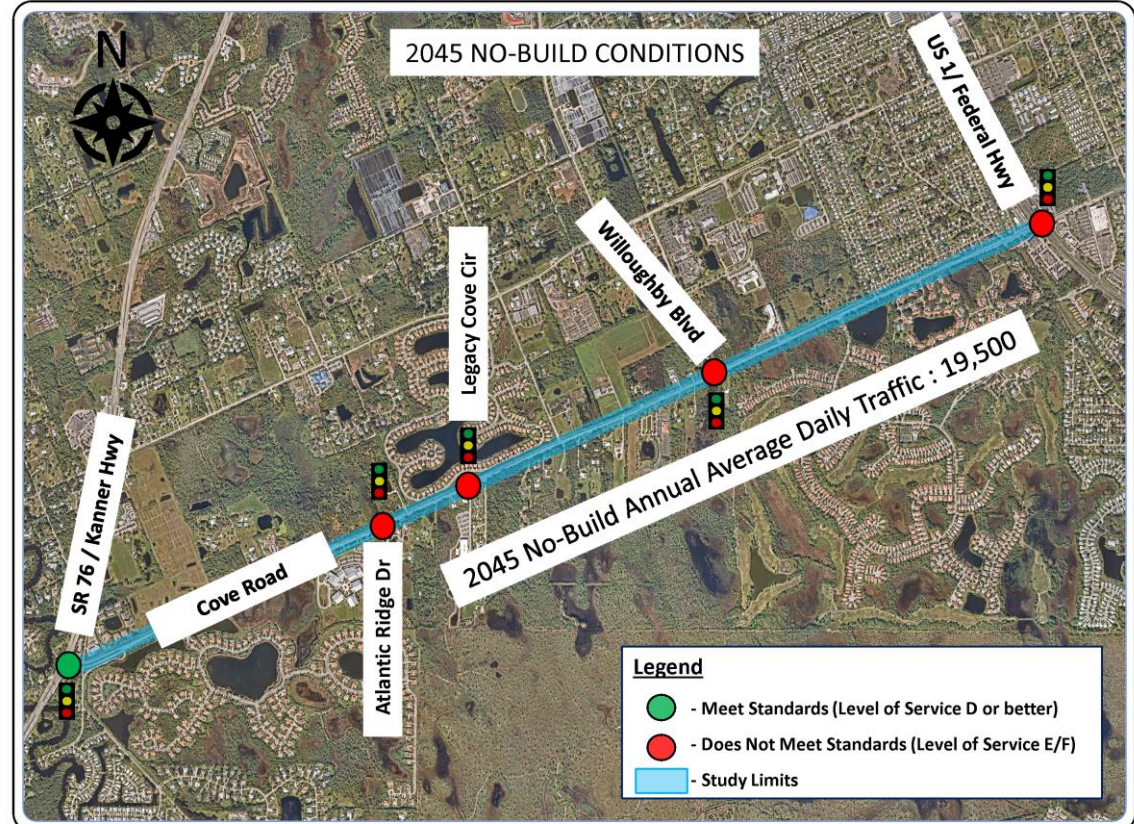


EXISTING TYPICAL SECTION

Traffic



- Currently operating at capacity



- Longer delays/failing intersections

Alternatives to be Considered

- Alternatives Development and Evaluation
 - ✓ No-Action/No-Build
 - ✓ Build Alternatives
 - ❖ Transportation Systems Management and Operations (TSM&O) Strategies (Smart Roads)
 - ❖ Widening Cove Road from two to four lanes
 - ❖ Bicycle and pedestrian safety enhancements
 - ❖ Intersection improvement alternatives will be considered
 - ❖ Intersection Control Evaluation (ICE) will be completed
- Meet Purpose and Need
- Build Alternative Analysis
 - ✓ Engineering Impacts
 - ✓ Environmental Impacts
 - ✓ Right-of-way
 - ✓ Cost
- Evaluation Matrix
- Refine Alternatives

Environmental Evaluation



SOCIAL & ECONOMIC

- Land Use Changes
- Social
- Relocation Potential
- Aesthetic Effect
- Economic
- Mobility



CULTURAL RESOURCES

- Historic and Archaeological Sites
- Recreational Areas



NATURAL RESOURCES

- Wetlands and Other Surface Waters
- Threatened and Endangered Species
- Water Quality & Quantity



PHYSICAL ENVIRONMENT

- Noise
- Air Quality
- Contamination

Next Steps

- Continue Public Involvement
 - ✓ Stakeholder/agency coordination
 - ✓ Provide updates to MPO
- Develop Alternatives
- Prepare for Alternatives Public Information Meeting



Stakeholder Meetings



MARTIN MPO
Metropolitan Planning Organization

Elected Officials
Local Businesses
Local Neighborhoods

GET

INVOLVED

- Attend Public Meetings
- Provide your input
- Visit the project webpage

www.CoveRoadStudy.com

Contact Information

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Questions & Answers

