



Hernando/Citrus

Metropolitan Planning Organization

City of Brooksville, Council Chambers
201 Howell Avenue, Brooksville, FL 34601

Regular Meeting

Agenda

Thursday, November 3, 2022 - 1:30P.M.

PUBLIC PARTICIPATION IS SOLICITED WITHOUT REGARD TO RACE, COLOR, NATIONAL ORIGIN, AGE, SEX, RELIGION, DISABILITY, OR FAMILY STATUS. IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA), PERSONS WITH DISABILITIES NEEDING A SPECIAL ACCOMMODATION TO PARTICIPATE IN THIS PROCEEDING SHOULD CONTACT THE ADA COORDINATOR AT 352-540-3810 NO LATER THAN 48 HOURS IN ADVANCE OF THE MEETING. PERSONS WHO ARE HEARING IMPAIRED, CONTACT FLORIDA RELAY AT 1-800-676-3777.

IF A PERSON DECIDES TO APPEAL ANY QUASI-JUDICIAL DECISION MADE BY THE HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION WITH RESPECT TO ANY MATTER CONSIDERED AT SUCH HEARING OR MEETING, HE OR SHE WILL NEED A RECORD OF THE PROCEEDING, AND THAT, FOR SUCH PURPOSE, HE OR SHE MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDING IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

PLEASE NOTE THAT ONLY PUBLIC HEARING ITEMS WILL BE HEARD AT THEIR SCHEDULED TIMES. ALL OTHER ITEM TIMES NOTED ON THE AGENDA ARE ESTIMATED AND MAY BE HEARD EARLIER OR LATER THAN SCHEDULED.

A. CALL TO ORDER

1. Invocation
2. Pledge of Allegiance
3. MPO Board & Staff Introductions
4. Please Silence Electronic Devices
5. Enter Proof of Publication into the Record

B. APPROVAL/MODIFICATION OF AGENDA (Limited to Board and Staff)

C. APPROVAL OF MINUTES

1. Approval of minutes for the Regular MPO Board Meeting and MPO Board Workshop on September 1, 2022.

D. CORRESPONDENCE TO NOTE/INFORMATIONAL ITEMS

1. MPO Meeting Summary from September 1, 2022
2. Citizens Advisory Committee (CAC) Request - Northern Turnpike Extension

E. ACTION ITEMS

1. Scope Approval to Benesch and Associates - Traffic Counts
2. Scope Approval to Benesch and Associates - Vulnerability and Risk Assessment Study
3. Proposed 2023 Meeting Schedule for the MPO Board and Committees
4. Citrus County Transportation Disadvantaged Local Coordinating Board (LCB) Appointment
5. Hernando County Transportation Disadvantaged Local Coordinating Board (TDLCB) Appointment

F. CITIZENS COMMENTS

G. MPO DIRECTOR COMMENTS

H. BOARD COMMENTS

I. ADJOURNMENT

UPCOMING MEETING:

The next regular meeting of the Metropolitan Planning Organization is tentatively scheduled for Thursday, December 15, 2022, beginning at 1:30 pm, in the Joseph E. Johnston III Council Chambers, City Hall, Brooksville, Florida.

The meeting agenda and back-up material are available online at www.hernandocounty.us



Metropolitan Planning Organization

AGENDA ITEM

Meeting: 11/03/2022
Department: MPO
Prepared By: JScourtas
Initiator: Robert Esposito
DOC ID: 11149
Legal Request Number:
Bid/Contract Number:

TITLE

Approval of minutes for the Regular MPO Board Meeting and MPO Board Workshop on September 1, 2022.

BRIEF OVERVIEW

The attached Minutes for the Regular MPO Board Meeting and MPO Board Workshop held on September 1, 2022, are submitted for review and approval.

FINANCIAL IMPACT

N/A

LEGAL NOTE

N/A

RECOMMENDATION

September 1, 2022, Regular MPO Board Meeting and MPO Board Workshop minutes are submitted for review and approval.



Hernando/Citrus
Metropolitan Planning Organization

Regular Meeting

Minutes

September 1, 2022

PUBLIC PARTICIPATION IS SOLICITED WITHOUT REGARD TO RACE, COLOR, NATIONAL ORIGIN, AGE, SEX, RELIGION, DISABILITY, OR FAMILY STATUS. IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA), PERSONS WITH DISABILITIES NEEDING A SPECIAL ACCOMMODATION TO PARTICIPATE IN THIS PROCEEDING SHOULD CONTACT THE ADA COORDINATOR AT 352-540-3810 NO LATER THAN 48 HOURS IN ADVANCE OF THE MEETING. PERSONS WHO ARE HEARING IMPAIRED, CONTACT FLORIDA RELAY AT 1-800-676-3777.

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CALL TO ORDER

The meeting was called to order at 1:30 p.m. on Thursday, September 1, 2022, in the Joseph E. Johnston III Council Chambers, City Hall, Brooksville, Florida.

Attendee Name	Title
Elizabeth Narverud	Chairman
Ruthie Davis Schlabach	Vice Chairman
John Allocco	Commissioner
Jeff Kinnard	Commissioner
Blake Bell	Council Member
Pat Fitzpatrick	Council Member
Cabot McBride	Council Member
Maureen Sikora	County Attorney
Robert Esposito	MPO Executive Director
Carlene Riecsc	Transportation Planner III
Julia Scourtas	Financial Operations Assistant
Mary Elwin	MPO Coordinator

Invocation

Pledge of Allegiance

MPO Board & Staff Introductions

Please Silence Electronic Devices

Enter Proof of Publication into the Record

Ms. Riecsc entered the proof of publication of the meeting notice into the record.

APPROVAL/MODIFICATION OF AGENDA (Limited to Board and Staff)

Motion

A motion was made to approve the agenda.

RESULT:	ADOPTED
MOVER:	John Allocco
SECONDER:	Ruthie Davis Schlabach
AYES:	Narverud, Davis Schlabach, Allocco, Kinnard, McBride, Bell and Fitzpatrick

APPROVAL OF MINUTES

Approval of Minutes for Regular Meeting of July 7, 2022.**Motion**

A motion was made to approve the Minutes for Regular Meeting of July 7, 2022.

RESULT:	ADOPTED
MOVER:	Ruthie Davis Schlabach
SECONDER:	Jeff Kinnard
AYES:	Narverud, Davis Schlabach, Allocco, Kinnard, McBride, Bell and Fitzpatrick

CORRESPONDENCE TO NOTE/INFORMATIONAL ITEMS**MPO Meeting Summary from July 7, 2022**

Mr. Esposito advised the Board that the meeting summary from the July 7, 2022, meeting was in their packet.

FDOT Strategic Intermodal System (SIS) 2050 Long Range Transportation Plan

Mr. Esposito advised the Board that the FDOT Strategic Intermodal System (SIS) 2050 Long Range Transportation Plan was in their packet.

ACTION ITEMS**Scope of Services Approval to Kimley-Horn and Associates - 2050 Long-Range Transportation Plan (LRTP) Scope A****Motion**

Motion to approve Scope A for the 2050 LRTP in the amount of \$110,507 and authorize staff to move forward with issuance of a Notice to Proceed.

RESULT:	ADOPTED
MOVER:	Jeff Kinnard
SECONDER:	Cabot McBride
AYES:	Narverud, Davis Schlabach, Allocco, Kinnard, McBride, Bell and Fitzpatrick

MPO Consideration of Support Letter - Hernando County's Safe Streets for All (SSFA) Grant Application**Motion**

Motion to authorize the Chairman to sign the letter of support on behalf of the MPO Board for Hernando County's SSFA grant application.

RESULT:	ADOPTED
MOVER:	Jeff Kinnard
SECONDER:	Cabot McBride
AYES:	Narverud, Davis Schlabach, Allocco, Kinnard, McBride, Bell and Fitzpatrick

CITIZENS COMMENTS

Chairman Naverud asked whether there were any citizens at the meeting wishing to comment. Seeing none, public comment was closed.

MPO DIRECTOR COMMENTS

Mr. Esposito updated the Board of the new MPO Coordinator, Mary Elwin.

BOARD COMMENTS

Kinnard asked for an update from FDOT on the repaving schedule for highway 44.

Suzanne Monk with FDOT commented that she would get the requested information and update the Board.

Bell discussed concerns regarding accidents at the intersection of highway 41 and Croom Rd. He asked staff to look into options to decrease the amount of accidents at this location.

ADJOURNMENT

The meeting was adjourned at 1:50 p.m.

UPCOMING MEETING:

The next regular meeting of the Metropolitan Planning Organization is tentatively scheduled for Thursday, October 6, 2022, beginning at 1:30 pm, in the Joseph E. Johnston III Council Chambers, City Hall, Brooksville, Florida.

The meeting agenda and back-up material are available online at www.hernandocounty.us.

***Immediately following the adjournment of the MPO Regular Meeting, at approximately 2:00 pm, the Board will begin it's MPO Workshop.**



Hernando/Citrus
Metropolitan Planning Organization

Workshop

Minutes

September 1, 2022

PUBLIC PARTICIPATION IS SOLICITED WITHOUT REGARD TO RACE, COLOR, NATIONAL ORIGIN, AGE, SEX, RELIGION, DISABILITY, OR FAMILY STATUS. IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA), PERSONS WITH DISABILITIES NEEDING A SPECIAL ACCOMMODATION TO PARTICIPATE IN THIS PROCEEDING SHOULD CONTACT THE ADA COORDINATOR AT 352-540-3810 NO LATER THAN 48 HOURS IN ADVANCE OF THE MEETING. PERSONS WHO ARE HEARING IMPAIRED, CONTACT FLORIDA RELAY AT 1-800-676-3777.

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CALL TO ORDER

The meeting was called to order at 2:00 p.m. on Thursday, September 1, 2022, in the Joseph E. Johnston III Council Chambers, City Hall, Brooksville, Florida.

Attendee Name	Title
Elizabeth Narverud	Chairman
Ruthie Davis Schlabach	Vice Chairman
John Allocco	Commissioner
Jeff Kinnard	Commissioner
Blake Bell	Council Member
Pat Fitzpatrick	Council Member
Cabot McBride	Council Member
Maureen Sikora	County Attorney
Robert Esposito	MPO Executive Director
Carlene Riecss	Transportation Planner III
Julia Scourtas	Financial Operations Assistant
Mary Elwin	MPO Coordinator

APPROVAL OF WORKSHOP AGENDA (Limited to Board and Staff)

Motion

A motion was made to approve the agenda. Mr. Esposito noted that the agenda will be presented in a different order.

RESULT:	ADOPTED
MOVER:	Ruthie Davis Schlabach
SECONDER:	Jeff Kinnard
AYES:	Narverud, Davis Schlabach, Allocco, Kinnard, McBride, Bell and Fitzpatrick

CORRESPONDENCE TO NOTE/INFORMATIONAL ITEMS

Sources of Funding for Capital Projects

Ms. Suzanne Monk, MPO Liaison with the FDOT District Seven, discussed sources of funding available for capital projects. Many of the options require local participation.

Safety Priorities and Initiatives

Peter Hsu, P.E., Safety Administrator Florida Department of Transportation, District Seven, Safety Administrator provided the MPO with a PowerPoint presentation regarding the safety challenges in the Hernando/Citrus MPO area. Both Hernando and Citrus have a high percentage of fatalities and serious injuries compared to other areas with populations between 50,001 to 200,000. Mr. Hsu discussed the safety actions being implemented through the FDOT.

Annual Project Prioritization

Mr. Carl Mikyska, Executive Director, Pasco County MPO, spoke in favor of developing a project prioritization process with specific ranking criteria. He discussed the recent project prioritization process approved by the Pasco County MPO. Their staff developed a criteria for ranking projects with safety as the number one consideration. Other factors include, but are limited to, mobility and connectivity, economic development, and project readiness.

As part of the discussion regarding project prioritization, Mr. William Roll from Kimley-Horn and Associates indicated that the MPO Board has identified, and agrees, regarding their top project priorities without a formal ranking process. He opined that a process may be beneficial for transportation alternative projects (sidewalks, trails, etc.).

Expediting Construction Projects - State & Federal Funds

Mr. Carl Mikyska, Executive Director, Pasco County MPO, discussed project evaluation processes to expedite construction projects as part of the discussion regarding project prioritization.

ACTION ITEMS**Project Development and Environmental Update**

Mr. Bob Esposito, MPO Director, discussed the importance of project readiness to be competitive for funding opportunities. He mentioned several projects on the MPO's List of Priority Projects and the value of updating the Project Development and Environment (PD&E) studies.

The Board agreed to the updating of the Project Development and Environment studies. No action on this agenda item was taken.

ADJOURNMENT

The meeting was adjourned at 3:42 p.m.



Metropolitan Planning Organization

AGENDA ITEM

Meeting: 11/03/2022
Department: MPO
Prepared By: JScourtas
Initiator: Robert Esposito
DOC ID: 11261
Legal Request Number:
Bid/Contract Number:

TITLE

MPO Meeting Summary from September 1, 2022

BRIEF OVERVIEW

Attached is the summary from the September 1, 2022, MPO Board meeting.

FINANCIAL IMPACT

N/A

LEGAL NOTE

N/A

RECOMMENDATION

For information purposes only, no action is required by the Board.



MEDIA RELEASE

Hernando/Citrus Metropolitan Planning Organization (MPO) Meeting and Workshop Summary – September 1, 2022

City of Brooksville, Joseph E. Johnston III
Council Chambers, City Hall
201 Howell Avenue
Brooksville, FL 34601

MEETING

- The MPO was provided a copy of the Florida Department of Transportation's Strategic Intermodal System (SIS) 2050 Long Range Transportation Plan (LRTP) for review.
- The MPO approved a Scope of Services to Kimley-Horn and Associates to begin work on Scope A of the 2050 Long Range Transportation Plan (LRTP) that must be completed in December 2024.
- Hernando County requested the MPO Board provide a letter of support regarding their Safe Streets for All (SSFA) grant application to move towards Vision Zero. The MPO approved the request and a letter to the US Secretary of Transportation, the Honorable Pete Buttigieg with the US Department of Transportation was provided to Hernando County.

WORKSHOP

- Peter Hsu, P.E., Safety Administrator Florida Department of Transportation, District Seven, Safety Administrator provided the MPO with a PowerPoint presentation regarding the safety challenges in the Hernando/Citrus MPO area. Both Hernando and Citrus have a high percentage of fatalities and serious injuries compared to other areas with populations between 50,001 to 200,000. Mr. Hsu discussed the safety actions being implemented through the FDOT.
- Ms. Suzanne Monk, MPO Liaison with the FDOT District Seven, discussed sources of funding available for capital projects. Many of the options require local participation.
- Mr. Carl Mikyska, Executive Director, Pasco County MPO, spoke in favor of developing a project prioritization process with specific ranking criteria. He discussed the recent project prioritization process approved by the Pasco

County MPO. Their staff developed a criteria for ranking projects with safety as the number one consideration. Other factors include, but are limited to, mobility and connectivity, economic development, and project readiness.

- As part of the discussion regarding project prioritization, Mr. William Roll from Kimley-Horn and Associates indicated that the MPO Board has identified, and agrees, regarding their top project priorities without a formal ranking process. He opined that a process may be beneficial for transportation alternative projects (sidewalks, trails, etc.).
- Mr. Bob Esposito, MPO Director, discussed the importance of project readiness to be competitive for funding opportunities. He mentioned several projects on the MPO's List of Priority Projects and the value of updating the Project Development and Environment (PD&E) studies.

The next MPO meeting is tentatively scheduled for:

Thursday October 7, 2022, at 1:30 pm in the City of Brooksville Council Chambers at 201 Howell Avenue, Brooksville, FL 34601

Please Contact the Hernando/Citrus MPO at (352) 754-4082 for more information

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Metropolitan Planning Organization

AGENDA ITEM

Meeting: 11/03/2022
Department: MPO
Prepared By: crieccs@co.hernando.fl.us
Initiator: Bob Esposito
DOC ID: 11329
Legal Request Number:
Bid/Contract Number:

TITLE

Citizens Advisory Committee (CAC) Request - Northern Turnpike Extension

BRIEF OVERVIEW

At the Citizens Advisory Committee (CAC) meeting on October 26, 2022, the CAC voted unanimously to recommend the MPO Board draft and adopt a “No Build” resolution for the Northern Turnpike Extension.

FINANCIAL IMPACT

NA

LEGAL NOTE

Pursuant to Chapter 339.175, FS, the MPO Board has the authority to discuss this item.

RECOMMENDATION

For MPO Board consideration.



AGENDA ITEM

TITLE

Scope Approval to Benesch and Associates - Traffic Counts

BRIEF OVERVIEW

Traffic data is routinely obtained for input into the Congestion Management Process (CMP) which provides an annual 'snapshot' of the congestion levels on the classified road network. This information is an invaluable tool that delivers feedback on how and where to more effectually allocate resources.

The attached Consultant Work Scope of Services in the amount of \$19,948.02 will enable the MPO's General Planning Consultant (GPC), Benesch and Associates to provide count data at forty-four (44) count locations in Hernando County on County and local jurisdiction roads, State and Turnpike roadways are not included. Six (6) select locations will be counted in Citrus County on US 41 and SR 200 along past PD&E study corridors.

FINANCIAL IMPACT

Funding is programmed in Task 4, Data Collection, of the UPWP (Unified Planning Work Program) in PL Funding (Fund 1031, Dept. 34050, Account 5303107 - Hernando County budget) to perform traffic counts in Hernando and Citrus Counties.

LEGAL NOTE

Pursuant to Chapter 339.175, F. S., the MPO Board has the authority to take the recommended action.

RECOMMENDATION

It is recommended that the MPO Board:

1. Approve the Consultant Work Scope of Services for 2023 Traffic Counts in the amount of \$19,948.02 and,
2. Authorize MPO staff to issue a Notice to Proceed to the Consultant, Benesch and Associates.

CONSULTANT TASK WORK ORDER

2023 HERNANDO/CITRUS TRAFFIC COUNT PROGRAM HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION

SCOPE OF SERVICES

September 23, 2022

DESCRIPTION OF SERVICES

The purpose of this task is to continue the Hernando County Count Program by collecting new count data that can be used in assessing roadway conditions and levels-of-service for transportation and land-use planning applications. This task work order includes the count station locations chosen for 2023. In addition, special counts are being collected in Citrus County along two previous PD&E study corridors (US 41 and SR 200),

The Hernando County Count Program includes 173 count stations located throughout the County. Many of these stations are located on state roadways (66) and count data is collected by the Florida Department of Transportation and made available to the Hernando/Citrus Metropolitan Planning Organization (MPO).

For non-state facilities, the MPO uses its resources to collect traffic counts on a recurring basis. The frequency of a count being taken at a given location is determined by several factors, including total volume, roadway classification, volume/capacity ratio, and available resources as it is not financially feasible to count every station every year. The MPO staff analyzes these factors and determines which locations will be counted in any given year.

ACTIVITY SUMMARY

The following work tasks are associated with the 2023 traffic count data collection program:

- 2023 Field Data Collection
 - 72-Hour Volume Counts at 44 locations in Hernando County (County and local jurisdiction roads).
 - 72-Hour Volume Counts at 6 locations in Citrus County (select locations on US 41 and SR 200).
- Data Download
 - Field data will be downloaded and reported in standard format
 - Volumes will be provided at 15-minute intervals to quantify demand at peak and off-peak times
- Quality Control
 - Downloaded data will be checked for consistency with count data from previous years and analyzed to ensure that no count errors or failure occurred during the duration of the count
 - At locations where data errors are suspected or equipment failure evident, recounts will be taken
- Reporting and Deliverables

TASKS

Task 1 – Field Data Collection

The following requirements shall apply to the traffic count data collection program:

- Traffic count data shall be collected on Tuesdays, Wednesdays, and Thursdays, excluding holidays and those days immediately before and after legal holidays;
- The following information shall be compiled for each traffic count station:

- o Directional traffic volumes by 15-minute, 60-minute, and 24-hour intervals;
- o Directional, peak-hour traffic volumes;
- o Peak direction of traffic in the peak hour of each 24-hour period;
- GPS (Global Positioning System) coordinates shall be provided for each traffic count location and converted into Decimal Degrees;
- Count data shall be collected within the allotted time subject to weather and recount limitations;
- The CONSULTANT shall notify the MPO staff as soon as possible if field conditions are encountered that prohibit the collection of count data at any of the specified count station;
- The CONSULTANT shall follow the guidelines provided in the U.S. Department of Transportation; Federal Highway Administration Office of Highway Policy Information’s “Traffic Monitoring Guide” dated September 2013 or later revisions;

Task 2 – Data Download and Processing

The following data download requirements shall be applied for each count:

- Standard and consistent care will be taken in downloading and processing count data per the instructions provided by the traffic count device manufacturer
- Counts will be processed using applicable software to ensure consistency
- Any errors in processing the data will be noted and the necessity for a re-count will be assessed on a case-by-case basis.

Task 3 – Quality Control

The following quality control procedures will be applied:

- Once processed, data results will be compared to previous years for consistency and order of magnitude
- Each count will be reviewed for consistency across days
- A review will be made of each count to identify any data gaps or indications of equipment malfunction or failure

Task 4 – Reporting and Deliverables

The following describe the reporting format and deliverables:

- A report document will be produced and delivered in draft and final version
 - o The report will include a county-level map which displays the locations of the 2023 counts
 - o The report will include a printout of count data at 15-minute intervals for each location.
- The MPO’s count spreadsheet will be updated to include the 2023 counts

LOCATIONS TO BE COUNTED

Counts will be collected at fifty (50) locations in Hernando and Citrus Counties. These include forty-four (44) count locations in Hernando County on County and local jurisdiction roads only and do not include any State or Turnpike roadways. Six (6) select locations will be counted in Citrus County on US 41 and SR 200 along past PD&E study corridors.

PROJECT SCHEDULE

The counts will be collected over a 60-day period in the Spring of 2023. Field data collection will begin within two weeks of receipt of the official notice-to-proceed (NTP) being issued by the Hernando/Citrus MPO.

All deliverables will be provided within 30 days of the field data collection being completed (approximately 100 days from the official NTP).

FEE

A breakdown of the task fee is displayed in Exhibit A. The fee includes a unit cost for each count, plus hourly-based charges for processing, managing, and reporting the data. The total fee for collecting fifty (50) 72-hour counts is \$19,948.02.

2023 Recommended Hernando/Citrus Traffic Counts

Station	Facility Name	From:	To:	AADT 2015	AADT 2016	AADT 2018	Incomplete effort in 2020 COVID	AADT 2021	AADT 2022	Count for 2023?
Hernando County										
60	Anderson Snow Rd	Spring Hill Dr	County Line Rd (CR 578)	8018			10779			Y
51	Ayers Rd (CR 576)	Broad St. (US 41)	Culbreath Rd (CR 581)		5075			6762		
52	Ayers Rd (CR 576)/Hayman Rd	Culbreath Rd (CR 581)	Spring Lake Hwy (CR 541)							Y
64	Barclay Rd	Cortez Blvd (SR 50)	Powell Rd (CR 572)	10215						Y
59	Barclay Rd.	Powell Rd. (CR 572)	Spring Hill Dr. (CR 574)	18068				21485		
S-5305	Broad St. (US 41)	Citrus County Line	Lake Lindsey Rd (CR 476)							
S-32	Broad St. (US 41)	Citrus County Line	Lake Lindsey Rd (CR 476)							
S-13	Broad St. (US 41)	Lake Lindsey Rd (CR476)	Snow Memorial Hwy (CR 481)							
S-12	Broad St. (US 41)	Snow Memorial Hwy (CR 481)	Yontz Rd							
S-27	Broad St. (US 41)	Yontz Rd	Croom Rd (CR 480)							
S-294	Broad St. (US 41)	Croom Rd (CR 480)	Mondon Hill Rd (CR 484)							
S-5018	Broad St. (US 41)	Mondon Hill Rd (CR 484)	Jefferson St. (US 50A)							
S-5008C	Broad St. (US 41)	Jefferson St. (US 50A)	Main St. (CR 445)		8590					
S-5	Broad St. (US 41)	Main St. (CR 445)	Mildred Ave.							
S-5005	Broad St. (US 41)	Mildred Ave.	Ponce de Leon Blvd (CR 700)		9204					
S-2	Broad St. (US 41)	Ponce de Leon Blvd Blvd	Cortez Blvd (SR 50)		16127					
S-1	Broad St. (US 41)	Cortez Blvd (SR 50)	South Plaza		21251					
S-44	Broad St. (US 41)	Cortez Blvd (SR 50)	Wiscon Rd							
S-5102	Broad St. (US 41)	Wiscon Rd	Powell Rd (CR 572)							
S-5101	Broad St. (US 41)	Powell Rd (CR 572)	Spring Hill Dr (CR 574)							
S-5100	Broad St. (US 41)	Spring Hill Dr (CR 574)	Ayers Rd (CR 576)							
S-31	Broad St. (US 41)	Ayers Rd (CR 576)	County Line Rd (CR 578)							
72	Burwell Rd	Cortez Blvd (SR 50)	Pasco County							Y
61	California St.	Wiscon Rd	Powell Rd	5183				5210		
89	California St.	Powell Rd	Spring Hill Drive (CR 574)	6193		4168	C-6164			Y
80	Cedar Ln	Cortez Blvd (SR 50)	Powell Rd					927		
56	Centralia Rd	US 19 (SR 55)	Sunshine Grove Rd (CR 493)			3658				Y
57	Centralia Rd	Sunshine Grove Rd (CR 493)	Citrus Way (CR 491)					3788		
81	Church Rd	Spring Lake Hwy (CR 541)	Myers Rd							Y
11	Citrus Way (CR 491)	Citrus County	Ponce de Leon Blvd (US 98)	3474				5765		
12	Citrus Way (CR 491)	Ponce de Leon Blvd (US 98)	Centralia Rd (CR 476)	2326				3555		
13	Citrus Way (CR 491)	Centralia Rd (CR 476)	Ft. Dade Ave (OLD 50W)					3158		
17	Cobb Rd (CR 485)	Ponce de Leon Blvd (US 98)	Yontz Rd					2080		Y
18	Cobb Rd (CR 485)	Yontz Rd	Cortez Blvd (SR 50)	5096				6776		Y
29	Cortez Blvd (CR 550)	Pine Island Dr (CR 495)	Shoal Line Blvd (SR 597)					1589		
30	Cortez Blvd (CR 550)	Shoal Line Blvd (SR 597)	U.S. 19 (SR 55)		7204			5042		
S-7	Cortez Blvd (SR 50)	U.S. 19 (SR 55)	Deltona Blvd (CR 589)							
S-49	Cortez Blvd (SR 50)	Nightwalker St.	Mariner Blvd (CR 587)							

2023 Recommended Hernando/Citrus Traffic Counts

Station	Facility Name	From:	To:	AADT 2015	AADT 2016	AADT 2018	Incomplete effort in 2020 COVID	AADT 2021	AADT 2022	Count for 2023?
S-5310	Cortez Blvd (SR 50)	Mariner Blvd (CR 587)	Sunshine Grove Rd (CR 493)							
S-48	Cortez Blvd (SR 50)	Sunshine Grove Rd (CR 493)	Grove Rd							
	Cortez Blvd (SR 50)	Suncoast Parkway	Fort Dade Ave							
S-17	Cortez Blvd (SR 50)	Fort Dade Ave	Lykes Dublin Rd							
S-47	Cortez Blvd (SR 50)	Lykes Dublin Rd	Cobb Rd (CR 485)							
S-39	Cortez Blvd (SR 50)	Cobb Rd. (CR 485)	Broad St. (US 41)		15857					
S-40	Cortez Blvd (SR 50)	Broad St. (US 41)	Emerson Rd (CR 581)							
S-40	Cortez Blvd (SR 50)	Broad St. (US 41)	Main St.							
S-42	Cortez Blvd (SR 50)	Main St.	Emerson Rd (CR 581)							
S-41	Cortez Blvd (SR 50)	Emerson Rd (CR 581)	Jefferson St. (SR 50A)		17892					
S-19	Cortez Blvd (SR 50, US 98)	Cedar Lane	Spring Lake Hwy (CR 541)							
SC-7	Cortez Blvd (SR 50, US 98)	Spring Lake Hwy (CR 541)	Lockhart Rd							
S-46	Cortez Blvd (SR 50, US 98)	Lockhart Rd	I-75							
S-18	Cortez Blvd (SR 50, US 98)	I-75 (SR 93)	Kettering Rd							
S-20	Cortez Blvd (SR 50, US 98)	Kettering Rd	McKethan Rd (US 98)							
S-25	Cortez Blvd (SR 50, US 98)	McKethan Rd (US 98)	Treiman Blvd (US 301)							
S-24	Cortez Blvd (SR 50, US 98)	Treiman Blvd (US 301)	Burwell Rd							
S-5303	Cortez Blvd (SR 50, US 98)	Burwell Rd	Sumter County							
38	County Line Rd (CR 578)	U.S. 19 (SR 55)	Cobblestone Dr.		17582		20211			Y
39	County Line Rd (CR 578)	Cobblestone Dr.	Spring Time Rd.	16654			21534			Y
58	County Line Rd (CR 578)	Spring Time Rd.	Farnsworth Blvd.	18068						Y
119	County Line Rd (CR 578)	Farnsworth Blvd.	Linden Dr.	17542			19626			Y
120	County Line Rd (CR 578)	Linden Dr.	Oak Chase Blvd.	16875			19151			Y
85	County Line Rd (CR 578)	Oak Chase Blvd.	Suncoast Parkway		16034	11964		18733		Y
73	County Line Rd (CR 578)	Suncoast Parkway	Broad St. (US 41)				14889			Y
63	Croom Rd	Broad St. (US 41)	McIntyre Rd					3009		
23	Culbreath Rd (CR 581)	Powell Rd (CR 572)	Ayers Rd (CR 576)	1733				2803		
24	Culbreath Rd (CR 581)	Ayers Rd (CR 576)	Pasco County		4543			7321		
5	Deltona Blvd (CR 595)	Cortez Blvd (SR 50)	Northcliffe Blvd	10040		9108		10585		
90	Deltona Blvd (CR 595)	Northcliffe Blvd	Forest Oaks Blvd		19023			15977		
6	Deltona Blvd (CR 595)	Forest Oaks Blvd.	Spring Hill Dr (CR 575)	12340		12503	14046			Y
65	Elgin Blvd	Mariner Blvd	Barclay Rd		17676		17534			Y
91	Elgin Blvd	Deltona Blvd (CR 595)	Mariner Blvd		8114		17547			Y
22	Emerson Rd (CR 581)	Cortez Blvd (SR 50)	Powell Rd (CR 572)							Y
92	Emerson Rd (CR 581)	Jefferson St (SR 50A)	Cortez Blvd (SR 50)	1531				1766		
111	Forest Oaks Blvd.	US 19 (SR 55)	Deltona Blvd.		8820			8503		
14	Ft. Dade Ave (Old 50W)	Cortez Blvd (SR 50)	Citrus Way (CR 491)					2571		
15	Ft. Dade Ave (Old 50W)	Citrus Way (CR 491)	Cobb Rd (CR 485)					2980		
104	Ft. Dade Ave (Old 50W)	Ponce de Leon Blvd (SR 700)	Main St/Howell Av			1492				Y

2023 Recommended Hernando/Citrus Traffic Counts

Station	Facility Name	From:	To:	AADT 2015	AADT 2016	AADT 2018	Incomplete effort in 2020 COVID	AADT 2021	AADT 2022	Count for 2023?
116	Hale Ave.	MLK Jr. Blvd.	Cortez Blvd. (SR 50/US 98)							Y
88	Hexam Rd	US 19 (SR 55)	Sunshine Grove Rd (CR 493)							Y
25	Howell Ave (CR 45A)	Yontz Rd	Jefferson St. (SR 50A)			4835				Y
S-37	I-75 (SR 93)	Sumter County	Cortez Blvd (SR 50/US 98)							
S-94	I-75 (SR 93)	Cortez Blvd (SR 50/US98)	Pasco County							
114	Jacqueline Rd.	Weeping Willow St.	Sunshine Grove Rd.		4261			3798		
112	Jasmine Dr.	Mondon Hill Rd (CR 484)	Jefferson St. (SR 50A)					3674		
S-20/43	Jefferson St. (SR 50A)	Cobb Rd (CR 485)	Ponce de Leon Blvd							
S-5015	Jefferson St. (SR 50A)	Ponce de Leon Blvd (US 98)	Mildred Ave.							
S-5012	Jefferson St. (SR 50A)	Mildred Ave.	Main St. (CR 445)		7824					
S-5013	Jefferson St. (SR 50A)	Main St. (CR 445)	Broad St. (US 41)							
S-5009	Jefferson St. (SR 50A)	Broad St. (US 41)	MLK, Jr. Blvd.		8649					
S-26	Jefferson St. (SR 50A)	Martin Luther King, Jr. Blvd.	Cortez Blvd (SR 50)							
83	Kettering Rd	Cortez Blvd (SR 50/US 98)	Power Line Rd	1717	2116			813		
42	Lake Lindsey Rd (CR 476)	Citrus Way (CR 491)	Ponce de Leon Blvd (US 98)	890						Y
43	Lake Lindsey Rd (CR 476)	Ponce de Leon Blvd (US 98)	Snow Memorial Hwy (CR 481)	1045	1204					Y
44	Lake Lindsey Rd (CR 476)	Snow Memorial Hwy (CR 481)	Broad St. (US 41)	868						Y
45	Lake Lindsey Rd (CR 476)	Broad St. (US 41)	Sumter County	2797				3580		
68	E. Linden Dr	Mariner Blvd (CR 587)	Spring Hill Dr (CR 574)	5362		4168				Y
69	E. Linden Dr	Spring Hill Dr (CR 574)	County Line Rd (CR 578)	3130			3101			Y
96	Landover Blvd.	Mariner Blvd (CR 587)	Northcliffe Blvd	7247		8384		8238		
82	Lockhart Rd	Cortez Blvd (US 50/SR 98)	Hickory Hill Rd	707	803					Y
101	Main St.	Ft. Dade Ave.	Jefferson St (SR 50A)		5443			1960		
102	Main St.	Jefferson St (SR 50A)	Broad St (US 41)	3551	3862			2192		
103	Main St.	Broad St (US 41)	Cortez Blvd (SR 50)					1991		
117	Mariner Blvd (CR 587)	Jacqueline Rd.	Cortez Blvd (SR 50)	3665				4270		
66	Mariner Blvd (CR 587)	Cortez Blvd (SR 50)	Elgin Blvd		22950			21187		
10	Mariner Blvd (CR 587)	Elgin Blvd	Northcliffe Blvd	23994						Y
67	Mariner Blvd (CR 587)	Northcliffe Blvd	Linden Dr	20577						Y
9	Mariner Blvd (CR 587)	Linden Dr	Spring Hill Dr (CR 574)					22518		
53	Mariner Blvd (CR 587)	Spring Hill Dr (CR 574)	County Line Rd (CR 578)	21454			22963			Y
105	Martin Luther King, Jr. Blvd.	Broad St. (US 41)	Main St.	3965				4832		
106	Martin Luther King, Jr. Blvd.	Main St.	Jefferson Ave. (SR 50A)	4386				6022		
113	Mc Intyre Rd.	Croom Rd (CR 480)	Mondon Hill Rd (CR 484)	2127				2348		
S-23	McKethan Rd (US 98)	Cortez Blvd (SR 50)	Pasco County							
S-5311	Mildred Ave (SR 50A, US 41)	Jefferson St. (SR 50A)	Broad St. (US 41)		7611					
19	Mondon Hill Rd (CR 484)	Broad St. (US 41)	Soult Rd.					2672		
71	Mondon Hill Rd (CR 484)	Soult Rd.	Cortez Blvd (SR 50/US 98)					2327		
86	Myers Rd	Church Rd	Pasco County	324				412		

2023 Recommended Hernando/Citrus Traffic Counts

Station	Facility Name	From:	To:	AADT 2015	AADT 2016	AADT 2018	Incomplete effort in 2020 COVID	AADT 2021	AADT 2022	Count for 2023?
87	Nightwalker Rd	Cortez Blvd (SR 50)	Ridge Rd	2132				4567		
107	North Ave.	Ponce DeLeon Blvd. (US 98)	Howell Ave.	1510						Y
40	Northcliffe Blvd	US 19 (SR 55)	Deltona Blvd (CR 589)	15493		18453		13082		
41	Northcliffe Blvd	Deltona Blvd (CR 589)	Landover Blvd		23431			20375		
97	Northcliffe Blvd	Landover Blvd	Mariner Blvd (CR 587)		19519			13246		
3	Osoaw Blvd (CR 595)	Pasco County	Shoal Line Blvd (CR 597)	1193				1358		
4	Osoaw Blvd (CR 595)	Shoal Line Blvd (CR 597)	US 19 (SR 55)		6308			5669		
1	Pine Island Dr (CR 495)	Cortez Blvd (CR 550)	Pine Island	937						Y
S-5308	Ponce de Leon Blvd (US 98)	Citrus County Line	Suncoast Parkway							
S-33	Ponce de Leon Blvd (US 98)	Suncoast Parkway	Citrus Way (CR 491)							
S-11	Ponce de Leon Blvd (US 98)	Citrus Way (CR 491)	Lake Lindsey Rd (CR 476)							
S-5500	Ponce de Leon Blvd	Lake Lindsey Rd (CR 476)	Cobb Rd (CR 485)							
S-10	Ponce de Leon Blvd	Cobb Rd (CR 485)	Yontz Rd							
S-1000	Ponce de Leon Blvd	Yontz Rd	North Ave							
S-5017	Ponce de Leon Blvd (US 98)	North Ave	Jefferson St. (SR 50A)		8872					
S-5016	Ponce de Leon Blvd (SR 700)	Jefferson St. (SR 50A)	Broad St. (US 41)		6398					
95	Powell Rd	Barclay Rd.	California St.	12802	13237					Y
48	Powell Rd (CR 572)	California St.	Broad St. (US 41)	7609						Y
49	Powell Rd	Broad St. (US 41)	Emerson Rd (CR 581)					4808		
50	Powell Rd	Emerson Rd (CR 581)	Spring Lake Hwy (CR 541)					2040		
84	Ridge Manor Blvd	Cortez Blvd (SR 50/US 98)	US 301	1099				1447		
94	Ridge Rd	US 19 (SR 55)	Nightwalker Rd					1312		
2	Shoal Line Blvd (CR 597)	Calienta St.	Osoaw Blvd (CR 595)	5553				5587		
70	Shoal Line Blvd (CR 597)	Cortez Blvd (CR 550)	Calienta St.	3398				3133		
20	Snow Memorial Hwy (CR 81)	Citrus County	Lake Lindsey Rd (CR 476)					3404		
21	Snow Memorial Hwy (CR 481)	Lake Lindsey Rd (CR 476)	Broad St. (US 41)					3880		
31	Spring Hill Dr (CR 574)	U.S. 19 (SR 55)	Pinehurst Dr (Middle)	20069						Y
32	Spring Hill Dr (CR 574)	Pinehurst Dr (Middle)	Deltona Blvd (CR 589)			26882	23762			Y
33	Spring Hill Dr (CR 574)	Deltona Blvd (CR 589)	Waterfall Dr	26466						Y
34	Spring Hill Dr (CR 574)	Waterfall Dr	Mariner Blvd (CR 587)	24125	25772		25009			Y
35	Spring Hill Dr (CR 574)	Mariner Blvd (CR 587)	Finland Dr	22260						Y
36	Spring Hill Dr (CR 574)	Finland Dr	Anderson Snow Rd	23547				22684		
98	Spring Hill Dr (CR 574)	Anderson Snow Rd	Suncoast Parkway	20828				22504		
37	Spring Hill Dr (CR 574)	Suncoast Parkway	Broad St. (US 41)	11557				12340		
26	Spring Lake Hwy (CR 541)	Cortez Blvd (SR 50/US 98)	Powell Rd (CR 572)	4386				8005		
27	Spring Lake Hwy (CR 541)	Powell Rd (CR 572)	Hickory Hill Rd					8342		
28	Spring Lake Hwy (CR 541)	Hickory Hill Rd	Pasco County Line	4391				8242		
8	Sunshine Grove Rd (CR493)	Centralia Rd (CR 476)	Ken Austin Pkwy.					2937		
115	Sunshine Grove Rd (CR493)	Ken Austin Pkwy	Cortez Blvd (SR 50)	11102				14121		

2023 Recommended Hernando/Citrus Traffic Counts

Station	Facility Name	From:	To:	AADT 2015	AADT 2016	AADT 2018	Incomplete effort in 2020 COVID	AADT 2021	AADT 2022	Count for 2023?
400	Suncoast Parkway (SR 589)	County Line Rd.	Spring Hill Dr. (CR 574)							
406	Suncoast Parkway (SR 589)	Spring Hill Dr.	Cortez Blvd. (SR 50/US 98)							
408	Suncoast Parkway (SR 589)	Cortez Blvd. (SR 50/US 98)	US 98							
110	Thrasher Ave	US 19	Scalp Duck Ave	1018						Y
S-8	Treiman Blvd (US 301)	Cortez Blvd (SR 50)	Pasco County Line							
S-5307	Treiman Blvd (US 301)	Sumter County Line	Cortez Blvd (SR 50)							
S-5306	US 19 (SR 55)	Citrus County Line	Centralia Rd (CR 476)							
S-45	US 19 (SR 55)	Centralia Rd (CR 476)	Hexam Rd							
S-283	US 19 (SR 55)	Hexam Rd	Cortez Blvd (SR 50)							
S-14	US 19 (SR 55)	Cortez Blvd (SR 50)	Northcliffe Blvd							
S-5104	US 19 (SR 55)	Northcliffe Blvd	Spring Hill Dr (CR 574)							
S-36	US 19 (SR 55)	Spring Hill Dr (CR 574)	Applegate Dr.							
S-5300	US 19 (SR 55)	Applegate Dr.	County Line Road							
7	Waterfall Dr	Applegate Dr.	County Line Rd (CR 578)				4957			Y
118	Weeping Willow St.	Jacqueline Rd.	Cortez Blvd (SR 50)					2771		
54	Wiscon Rd	Cortez Blvd (SR 50)	California St	6168				9105		
55	Wiscon Rd	California St	Broad St. (US 41)	7794				11149		
46	Yontz Rd	Cobb Rd (CR 485)	Ponce de Leon Blvd (US 98)	2559				2586		
47	Yontz Rd	Ponce de Leon Blvd (US 98)	Broad St. (US 41)	3934				3933		
Legend										
	107	Hernando County Counts	Recommended Locations	#						
	63	FDOT Counts		44						
	3	Tumpike Counts								
	173	Total								
Citrus County										
020020	US 41 (SR 45)	N. Sportsman Pt.	N. Independence Pkwy.					18000		Y
020238	US 41 (SR 45)	N. Independence Pkwy.	E. Norvell Bryant Hwy.					21000		Y
021009	US 41 (SR 45)	E. Norvell Bryant Hwy.	SR 200/N Carl G. Rose Hwy.					22000		Y
021008	SR 200 (Carl G. Rose Hwy)	US 41/SR 200	E. Adams St.					10900		Y
028606	SR 200 (Carl G. Rose Hwy)	E Adams St.	CR 491/N. Lecanto Hwy.					7100		Y
020200	SR 200 (Carl G. Rose Hwy)	CR 491/N. Lecanto Hwy.	Marion Co. Line					15500		Y



AGENDA ITEM

TITLE

Scope Approval to Benesch and Associates - Vulnerability and Risk Assessment Study

BRIEF OVERVIEW

The purpose of the Hernando/Citrus MPO Vulnerability and Risk Assessment Study is to identify vulnerable transportation infrastructure assets and develop recommendations and mitigation strategies that promote system resilience. Transportation infrastructure construction and maintenance is programmed for normal operating conditions. This Study will identify hazards like catastrophic weather events such as: hurricanes, storm surges, flooding, sea level rise, and other conditions which may disrupt normal operating conditions or damage facilities for periods of time. A prioritized list of locations and mitigation strategies will be integrated into the 2050 Long Range Transportation Plan.

FINANCIAL IMPACT

Funding for this study is programmed in Task 5, Project Planning, in the adopted UPWP. Funding is available in the Hernando County budget in Fund 1031-34050-5303107 account.

LEGAL NOTE

Pursuant to Chapter 339.175, F. S., the MPO Board has the authority to take the recommended action.

RECOMMENDATION

It is recommended that the MPO Board:

1. approve the Consultant Work Scope of Services for a Vulnerability and Risk Assessment Study in the amount of \$98,752.78; and,
2. authorize MPO staff to issue a Notice to Proceed to the Consultant, Benesch and Associates, upon the issuance of a purchase order.

**Hernando/Citrus MPO
Vulnerability and Risk Assessment Study
Scope of Services**

October 25, 2022

Purpose and Objectives

Resilience from the transportation perspective is the ability of the transportation system to continue to provide residents with access and mobility in times of natural or man-made disruption. Foremost is the resilience of our coastal communities to the impacts of extreme weather-related events such as hurricanes, storm surge, and intense single-day rain events. Several federal grant and formula programs have been developed to assist communities in addressing these challenges through mitigation and adaptation strategies; at the same time, resilience has become a key consideration in the evaluation of transportation projects submitted for discretionary grant programs.

The purpose of this Hernando/Citrus MPO Vulnerability and Risk Assessment Study is to identify vulnerable transportation infrastructure assets and develop recommendations and mitigation strategies that promote system resilience. Transportation infrastructure construction and maintenance is programmed for normal operating conditions. This Study will identify hazards such as storm surge and flooding which can disrupt normal operating conditions or damage facilities over short and extended periods of time. Study results will include identifying the highest priorities for the MPO for planning and programming purposes and projects to protect the most vulnerable facilities through sound technical analysis and stakeholder coordination. Projects will be identified that can be incorporated into other MPO plans such as the Long Range Transportation Plan (LRTP), the List of Priority Projects (LOPP), and the Transportation Improvement Program (TIP).

Tasks and Deliverables

Task 1 - Vulnerability and Risk Assessment

A vulnerability and risk assessment will be performed to determine which facilities are at risk under certain events. Mapping the extent of certain events and estimating the impacts are important aspects of this task.

The following types of events will be measured for extent and duration of impact

- Coastal Flooding and Storm Surge associated with a named storm event. The Study will identify the level of storm intensity to be analyzed (i.e., Cat 1 or Cat 3)
- Inland Flooding resulting from a 1% Storm Event
- Consideration of wildfire hazards

Review of specific storm intensity and duration details will be coordinated with MPO Staff prior to conducting analysis necessary for conducting the vulnerability analysis.

Mapping the magnitude of risk events to identify vulnerable segments of the transportation network will be a large part of this task. Existing data sources and models will be used to identify facilities vulnerable to the weather-related events.

Data sources will be limited to existing and readily available sources. Example data includes the Florida Geographic Data Library (FGDL) and the Sea Level Scenario Sketch Planning Tool developed by the University of Florida GeoPlan Center for the Florida Department of Transportation and other readily available data which may be deemed necessary.

The results of the analysis will be the identification of the geographic extent of identified threats and a listing of effected transportation facilities and areas of vulnerability. For the transportation infrastructure these are areas impacted by storm surge, flooding. These results will be submitted in a draft technical memorandum to the MPO Staff. Following one round of comments, this technical memorandum will be finalized.

Deliverables:

- Draft and Final Vulnerability and Risk Assessment Technical Memorandum

Task 2 – Menu of Mitigation Strategies

A full menu of mitigation strategies will be identified to strengthen the transportation infrastructure against potential threats. Mitigation strategies will include both preventive and post-event (recovery) strategies.

Preventive strategies addressing the resiliency of the transportation system may include incorporation of design and construction enhancements into project development and maintenance phases to mitigate the impact, severity, or disruption duration caused by the identified weather-related events. This could include such elements as drainage improvements, change in elevation or grade, Low Impact Development for the management of stormwater runoff, or upgraded materials and hardware for traffic signal systems. Additional adaptation strategies addressing coastal mitigation efforts will also be explored to reduce the severity of storm-related impacts system-wide.

Post-event construction and design standards within hazardous areas can be mitigation strategies used to upgrade or harden the transportation infrastructure through routing maintenance, reconstruction, and project enhancements. Such improvements will reduce the vulnerability of the transportation network in the long term and increase the resiliency of the transportation system.

A matrix of mitigation strategies and the potential impacts associated with weather related events will be prepared for review by the Technical Stakeholder Group. A revised matrix and technical memorandum will be developed following comments received by the Technical Stakeholder Group. This matrix will be used later in Task 4 when developing the action plan to relate the transportation system vulnerabilities with the appropriate mitigation strategies.

Deliverables:

- Draft Mitigation Matrix for review by the Technical Stakeholder Group
- Final Mitigation Strategy Technical Memorandum and Mitigation Matrix

Task 3 – Prioritize Vulnerable Transportation Facilities

Identified vulnerable transportation facilities will be prioritized based on a series of factors to determine the most critical segments of the transportation network. Potential prioritization schemes will be

discussed with the client and agreed upon prior to presenting to the Technical Stakeholder Group. Factors may include, but not be limited to:

- Roadway AADT
- Percent Heavy Vehicles
- Roadway Functional Classification
- Jurisdiction
- Evacuation Route Designation
- Roadway Profile
- Access to medical facilities and other essential services

Once a prioritization methodology is agreed upon the vulnerable segments of the transportation network will be evaluated and scored. With scores assigned, the vulnerable facilities will be ranked in order of criticality to determine the highest priority locations for implementing future mitigation related strategies as part of this risk assessment. The ranked roadway segments will be assigned to tiers for the purpose of advancing the top tier into the planning and implementation process.

Deliverables:

- Prioritization methodology
- List of prioritized critical and vulnerable transportation facilities

Task 4 – Recommendations

Using the Mitigation Matrix from Task 2 and the Top Tier of Vulnerable Transportation Facilities from Task 3, a list of recommendations will be produced to directly address the vulnerability of the Top Tier segments. These recommendations will draw from the menu of mitigation strategies identified in Task 2 such that the listing of potential strategies can be narrowed down to reflect the causal factor(s) resulting in the vulnerability designation.

Mitigation strategies will be categorized with a short-term or long-term implementation timeframe. Potential phasing and associated planning-level costs will be calculated as an aid to the MPO in selecting priorities for advancing into implementation through the LRTP, LOPP, and TIP. The result of these activities will be a Resiliency Action Plan. This Plan will define the specific strategies and locations to be considered.

Deliverables:

- Draft Top Tier Projects with Proposed Improvements and Costs
- Final Top Tier Projects with Proposed Improvements and Costs based on MPO Staff Comments

Task 5 – Stakeholder Meetings and Presentations

This Study is of a technical nature and meant to identify and solve specific issues related to resiliency. Therefore, the most effective form of outreach is through engaging a Technical Stakeholder Group. The stakeholder group will be comprised of a group of technical staff from transportation implementation agencies. It is recommended that the Technical Stakeholder Group for this Study include members of the MPO's Technical Advisory Committee and County-Level representation from the Hernando County and Citrus County Local Mitigation Strategy Working Groups, and the Florida Department of Transportation. Identification of Stakeholders and securing a location for Stakeholder Meetings will be the responsibility of the MPO Staff.

The Stakeholder Group will meet three times during the Study. The first meeting will be to assist in identifying vulnerable areas (See Task 1) based upon the collective knowledge of the Technical Stakeholder Group. Information such as locations of recurring flooding or extensive maintenance due to environmental factors will be used as supplemental information to the vulnerability and risk assessment.

The second meeting will be to discuss the mitigation strategies matrix (see Task 2) and to review the proposed prioritization methodology (see Task 3). It is important to have members of the Technical Stakeholder Group who represent local implementing agencies understand and come to agreement on the potential mitigation strategies that will be used later in developing the Resilience Action Plan.

The third meeting of the Technical Stakeholder Group will be to present the Top Tier of Most Vulnerable roadway facilities and the proposed mitigation strategies. Comments received during this meeting will be included in preparation of the Top Tier Projects with Proposed Improvements and Costs.

During this study, progress briefings will be made to the MPO Board and Advisory Committees. Facilitation of these presentations will be a joint effort shared by the MPO Staff and Consultant.

Responsibilities of the MPO Staff include a kick-off presentation to the MPO Board at the beginning of the Study to present the schedule and anticipated outcomes of the study. The MPO Staff will also make all presentations deemed necessary to the Advisory Committees.

Included in the Consultants scope of work is support to the MPO Staff in preparing presentation materials for all briefings and two (2) presentations to the MPO Board. The first presentation is anticipated to occur after the second Stakeholder Group Meeting to present the mitigation strategies matrix and prioritization. The second MPO Board presentation will follow the third Stakeholder Group Meeting and include presentation of the final draft Resilience Action Plan.

Deliverables:

- Materials for distribution prior to the Technical Stakeholder Group Meetings
- Presentation Materials for use by MPO Staff during MPO Board and Committee meetings.
- Presentation of Mitigation Matrix and Prioritization to MPO Board
- Presentation of Tier Projects with Proposed Improvements and Costs to MPO Board

Task 6 – Project Management

Project Management activities include the development of a Project Quality Management Plan which will be followed to ensure that quality assurance checks are completed for all Study deliverables.

Additionally, monthly progress meetings will be held with MPO staff to discuss project progress and present a monthly invoice and progress report.

Deliverable:

- Monthly Invoice with Progress Report

Schedule

The Study will be completed within nine (9) months of a notice-to-proceed (NTP) being issued by the MPO.

Fee

The estimated fee to complete the Vulnerability and Risk Assessment Study described in this scope of services is \$98,752.78

CONTRACT No. 20-RG0056/PH - GENERAL PLANNING CONSULTANT (MPO)
EXHIBIT "B" TASK FEE QUOTATION PROPOSAL
 Doc. ID: 17133 BOCC Approved 9/10/20

PROJECT NAME: VULNERABILITY AND RISK ASSESSMENT STUDY TASK ORDER No. 9


PROJECT ACTIVITY	Principal		Project Manager		Senior Planner		Planner		GIS Specialist		Engineering Technician		Admin/Clerical		Basic Activity \$ AMOUNT	Man Hrs by Activity	Avg Hrly Rate
	Man Hrs	\$283.78	Man Hrs	\$141.38	Man Hrs	\$192.50	Man Hrs	\$86.27	Man Hrs	\$119.20	Man Hrs	\$73.46	Man Hrs	\$55.00			
Subtask 1 Vulnerability and Risk Assessment	2	\$567.56	4	\$565.52	8	\$1,540.00	40	\$3,450.80	80	\$9,536.00	40	\$2,938.40	0	\$0.00	\$18,598.28	174	\$106.89
Subtask 2 Menu of Mitigation Strategies	2	\$567.56	16	\$2,262.08	32	\$6,160.00	40	\$3,450.80	0	\$0.00	8	\$587.68	8	\$440.00	\$13,468.12	106	\$127.06
Subtask 3 Prioritize Vulnerable Facilities	2	\$567.56	16	\$2,262.08	48	\$9,240.00	60	\$5,176.20	40	\$4,768.00	36	\$2,644.56	0	\$0.00	\$24,658.40	202	\$122.07
Subtask 4 Recommendations	2	\$567.56	20	\$2,827.60	32	\$6,160.00	50	\$4,313.50	0	\$0.00	36	\$2,644.56	12	\$660.00	\$17,173.22	152	\$112.98
Subtask 5 Stakeholder Outreach	4	\$1,135.12	24	\$3,393.12	24	\$4,620.00	60	\$5,176.20	0	\$0.00	0	\$0.00	8	\$440.00	\$14,764.44	120	\$123.04
Subtask 6 Project Management	4	\$1,135.12	40	\$5,655.20	16	\$3,080.00	0	\$0.00	0	\$0.00	0	\$0.00	4	\$220.00	\$10,090.32	64	\$157.66

SUB-TOTAL HOURLY COSTS \$ 98,752.78

Out-of-Pocket Expenses (actual cost - not to exceed) \$ 0.00

Miscellaneous Expenses (Subconsultant) \$ 0.00

NOT TO EXCEED TOTAL LUMP SUM COST \$ 98,752.78

Firm Name: <u>Benesch (fka Tindale Oliver)</u> Signature:  <u>Robert E. Cursey, Jr. / Principal Associate</u> (Printed Name and Title) Date: <u>10/25/2022</u>	HERNANDO COUNTY		
	Department Name _____	Authorized Signature _____	Patty Hall Procurement Coordinator
	(Date)	(Printed Name and Title)	_____ (Date)

TASK ORDERS ARE TO INCLUDE: SCOPE OF SERVICE, PROJECT TIME FRAME, FEE QUOTATION PROPOSAL, AND ANY OTHER RELATIVE ATTACHMENTS. TASK ORDERS ARE TO BE SUBMITTED IN ONE (1) SIGNED ORIGINAL COPY WITH A PURCHASE REQUISITION TO THE PURCHASING AND CONTRACTS DEPARTMENT.



Metropolitan Planning Organization

AGENDA ITEM

Meeting: 11/03/2022
Department: MPO
Prepared By: JScourtas
Initiator: Robert Esposito
DOC ID: 11153
Legal Request Number:
Bid/Contract Number:

TITLE

Proposed 2023 Meeting Schedule for the MPO Board and Committees

BRIEF OVERVIEW

Pursuant to the Bylaws, the MPO Board meeting locations alternate on a yearly basis between Hernando and Citrus. The meetings for 2023 will be held in Citrus County at the Lecanto Government Center, 3600 W Sovereign Path, Room 166. Meetings are proposed on the first Thursday of the month beginning at 1:30 p.m. The attached proposed schedule reflects the meeting locations, dates and times of the MPO Board and Committees.

It is not anticipated that all scheduled meetings will be required. Cancellations may occur if there is no business to conduct.

FINANCIAL IMPACT

N/A

LEGAL NOTE

Pursuant to Chapter 339.175, FS, the MPO Board has the authority to take the recommended action.

RECOMMENDATION

It is recommended that the MPO Board approve the 2023 Meeting Calendar.



HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION

2023 BOARD / COMMITTEE MEETING SCHEDULE

Office:

1661 Blaise Drive
Brooksville, FL 34601
Phone (352) 754-4082

	HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION	HERNANDO/CITRUS TECHNICAL ADVISORY COMMITTEE	HERNANDO/CITRUS CITIZENS ADVISORY COMMITTEE	HERNANDO/CITRUS BICYCLE/PEDESTRIAN ADVISORY COMMITTEE	HERNANDO COUNTY TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD	CITRUS COUNTY TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD	METROPOLITAN PLANNING ORGANIZATION ADVISORY COUNCIL
TIME:	1:30 PM	10:00 AM	1:00 PM	3:00 PM	10:00 AM	10:30 AM	
JANUARY	5th (Thursday)	25th (Wednesday)	25th (Wednesday)	25th (Wednesday)			31st (Tuesday)
FEBRUARY	2nd (Thursday)	22nd (Wednesday)	22nd (Wednesday)	22nd (Wednesday)	8th (Wednesday)	9th (Thursday)	
MARCH	2nd (Thursday)	22nd (Wednesday)	22nd (Wednesday)	22nd (Wednesday)			
APRIL	6th (Thursday)	26th (Wednesday)	26th (Wednesday)	26th (Wednesday)			27th (Thursday)
MAY	4th (Thursday)	24th (Wednesday)	24th (Wednesday)	24th (Wednesday)	10th (Wednesday)	11th (Thursday)	
JUNE	1st (Thursday)	21st (Wednesday)	21st (Wednesday)	21st (Wednesday)			
JULY	6th (Thursday)	26th (Wednesday)	26th (Wednesday)	26th (Wednesday)			27th (Thursday)
AUGUST	3rd (Thursday)	23rd (Wednesday)	23rd (Wednesday)	23rd (Wednesday)	9th (Wednesday)	10th (Thursday)	
SEPTEMBER	7th (Thursday)	27th (Wednesday)	27th (Wednesday)	27th (Wednesday)			
OCTOBER	5th (Thursday)	25th (Wednesday)	25th (Wednesday)	25th (Wednesday)			26th (Thursday)
NOVEMBER	2nd (Thursday)	TBD	TBD	TBD	8th (Wednesday)	9th (Thursday)	
DECEMBER	7th (Thursday)	TBD	TBD	TBD			

2023 HERNANDO/CITRUS METROPOLITAN PLANNING ORGANIZATION (MPO) BOARD MEETING LOCATION: Lecanto Government Center, 3600 W Sovereign Path, Room 166, Lecanto

*HERNANDO/CITRUS MPO COMMITTEE MEETING LOCATION (TDLCB, TAC, CAC, BPAC): Hernando County Building Division Training Facility, 1661 Blaise Drive, Brooksville, FL

**HERNANDO/CITRUS MPO COMMITTEE MEETING LOCATION (LCB, TAC, CAC, BPAC): 3600 W. Sovereign Path, Room 166, Lecanto FL

METROPOLITAN PLANNING ORGANIZATION ADVISORY COUNCIL (MPOAC) MEETING LOCATION: TBD



Metropolitan Planning Organization

AGENDA ITEM

Meeting: 11/03/2022
Department: MPO
Prepared By: crieccs@co.hernando.fl.us
Initiator: Julia Scourtas
DOC ID: 11169
Legal Request Number:
Bid/Contract Number:

TITLE

Citrus County Transportation Disadvantaged Local Coordinating Board (LCB) Appointment

BRIEF OVERVIEW

The composition of the LCB is established by Chapter 41-2, Florida Administrative Code. The rule provides for 18 membership positions to include an elected official from the service area, local agency representatives, and citizen representatives. Members are appointed by the MPO Board.

The LCB member representing the Local Workforce Board in Citrus County retired August 31, 2022. The organization has requested that Debbie Letterman fill the position vacated by Christine Mestrovich.

FINANCIAL IMPACT

N/A

LEGAL NOTE

Pursuant to Chapter 339.175, FS, and Chapter 41-2.012 FAC, the MPO Board has the authority to take the recommended action.

RECOMMENDATION

It is recommended the MPO Board appoint Ms. Debbie Letterman to serve as the representative for the Local Workforce Board on the LCB for Citrus County.

From: [Christine Mestrovich](#)
To: [Carlene Riecse](#)
Cc: [Deborah Letterman](#)
Subject: Retirement
Date: Friday, August 12, 2022 9:19:38 AM
Attachments: [image001.png](#)

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Carlene,

Just following up on our conversation from yesterday. I will be retiring from CareerSource Citrus Levy Marion as of August 31, 2021. My replacement in the office will be Debbie Letterman. Her contact information will be as follows:

Debbie Letterman
Career Center Manager
CareerSource Citrus Levy Marion
683 S. Adolph Point
Lecanto, FL 34461
Phone: 352-249-3278, ext. 5201
Cell: 352-299-4940
Fax: 352-249-3293
dletterman@careersourceclm.com

Please let me know what we have to do so she can take my seat on the Citrus County Transportation Disadvantaged Local Coordinating Board.

Thank you for all you do for the MPO and Citrus County.

Christine Mestrovich, CPRW
Career Center Manager
CareerSource Citrus Levy Marion
683 S. Adolph Point
Lecanto, FL 34461
Phone: 352-249-3278, ext. 5201
Cell: 352-299-4940
Fax: 352-249-3293
cmestrovich@careersourceclm.com



Visit us at one of our 3 locations:
[Locations and Office Hours](#)



AGENDA ITEM

TITLE

Hernando County Transportation Disadvantaged Local Coordinating Board (TDLCB) Appointment

BRIEF OVERVIEW

The composition of the TDLCB is established by Chapter 41-2, Florida Administrative Code. The rule provides for 18 membership positions to include an elected official from the service area, local agency representatives, and citizen representatives. Members are appointed by the MPO Board.

The TDLCB member representing Mass Transit in Hernando County retired in September. Oliver Cromwell, the new General Manager for the Transit System in Hernando County under contract has been requested to replace Mr. DeGeorge.

FINANCIAL IMPACT

N/A

LEGAL NOTE

Pursuant to Chapter 339.175, FS, and Chapter 41-2.012 FAC, the MPO Board has the authority to take the recommended action.

RECOMMENDATION

It is recommended the MPO Board appoint Oliver Cromwell to the Hernando County Transportation Disadvantaged Local Coordinating Board (TDLCB) as the local representative for Mass Transit.

From: [DEGEORGE Joe](#)
To: [Carlene Riecsc](#)
Subject: RE: TDLCB Meeting - Wednesday, August 10, 2022 at 10:00 a.m.
Date: Wednesday, August 24, 2022 4:29:55 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

As I head off into retirement, my replacement is Oliver Cromwell, oliver.cromwell@ratpdev.com
Best wishes, my last day is Friday, Sep 02.

-Joe

Respectfully,

Joe DeGeorge
General Manager

O - (352) 754-4444
C - (270) 791-6464

RATP Dev USA
700 Aeriform Drive
Brooksville, FL 34601
hernandocounty.us
ratpdevusa.com



TRACK YOUR BUS!
#We'reonYourRoute

From: Carlene Riecsc <CRiecsc@co.hernando.fl.us>
Sent: Wednesday, August 3, 2022 10:51 AM
To: DEGEORGE Joe <joe.degeorge@ratpdev.com>
Subject: RE: TDLCB Meeting - Wednesday, August 10, 2022 at 10:00 a.m.

Thank you, Joe. Lucky you, enjoy! Thank you for your participation on our Board. Carlene

Carlene Riecsc
Hernando/Citrus MPO
1661 Blaise Drive
Brooksville, FL 34601

352-754-4082

From: DEGEORGE Joe <joe.degeorge@ratpdev.com>
Sent: Wednesday, August 3, 2022 8:31 AM
To: Carlene Riecss <CRiecss@co.hernando.fl.us>
Subject: RE: TDLCB Meeting - Wednesday, August 10, 2022 at 10:00 a.m.

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Unfortunately, I will not be able to attend and do not have a replacement. As a side note. I retire on September 02. I will email my replacements info to you once a person has been selected.

I wish you all the best.

-Joe

Respectfully,

Joe DeGeorge
General Manager

O - (352) 754-4444
C - (270) 791-6464

RATP Dev USA
700 Aeriform Drive
Brooksville, FL 34601
hernandocounty.us
ratpdevusa.com



TRACK YOUR BUS!
#We'reonYourRoute

From: Carlene Riecss <CRiecss@co.hernando.fl.us>
Sent: Wednesday, August 3, 2022 8:26 AM
Cc: Jessica L Wright <JLWright@co.hernando.fl.us>; Miranda Maldonado <mimaldonado@mfc.us.com>; Julia Scourtas <JScourtas@co.hernando.fl.us>; Robert Esposito <resposito@co.hernando.fl.us>
Subject: TDLCB Meeting - Wednesday, August 10, 2022 at 10:00 a.m.

Good Morning, All:

Attached is the agenda for the upcoming TDLCB meeting on August 10, 2022 at 10:00 a.m. The meeting will be held at 1661 Blaise Drive, Brooksville. To ensure we have a quorum to conduct business, please respond by Friday August 5, 2022, whether you plan to attend (either yes or no).

For Government in the Sunshine purposes, please use respond "to" and not all. Thank you!

Carlene Ricess
Hernando/Citrus MPO
1661 Blaise Drive
Brooksville, FL 34601
352-754-4082

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