

# BICYCLE PEDESTRIAN COORDINATING COMMITTEE

Lee County Metropolitan Planning Organization

Tuesday, March 29, 2022

Lee County Administration East Building

2201 Second Street, Room 118

Fort Myers, FL 33901



**10:00 a.m.**

## **AGENDA**

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- 1. Call to Order**
- 2. Roll Call/Introductions**
- 3. Public Comments on Items on the Agenda**
4. \*Approval of the January 25, 2022 Meeting Minutes
5. Able Canal Design Presentation (Ashley Koza)
6. Review of Carbon Reduction Feasibility Study Scope (Carl Karakos)
7. Lee County Crash Statistics (Don Scott)
8. Lee MPO Funding Allocations for FY 2022 (Ron Gogoi)
9. 3R Projects in Lee County Update (Deborah Chesna and Ron Gogoi)
10. FDOT/MPO/Local Agency Updates
11. Public and Member Comments on Items not on the Agenda
12. Announcements
13. Information and Distribution Items

## **Adjournment**

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**\*Action Items    \*May Require Action**

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# BICYCLE PEDESTRIAN COORDINATING COMMITTEE

Lee County Metropolitan Planning Organization

Tuesday, January 25, 2022

Fort Myers Collaboratory

2031 Jackson Street, Fort Myers, FL 33901

10:00 a.m.



## Meeting Minutes

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The in-person meeting was officially called to order by at approximately 10:00 a.m.

### **Agenda Item #2 - Roll Call/Introductions**

**MPO staff called and recorded the roll. There was a quorum. Those in attendance included:**

#### From the BPCC

Armand Regnaert	Lee County Parks and Recreation
Brandon Kaczmarek	Lee County Parks and Recreation
Carl Karakos	City of Fort Myers
Dan Moser	Injury Prevention Coalition
David Wagley	Lee County Department of Community Development
David Wheaton	Member-at-Large
Dennis Petracca	Lee County Sheriff's Office
Gordon Brown	Village of Estero
Henry Burden	Member-at-Large
James Lear	Cape Coral Police Department
Jorge Puente	LeeTran
Lee Waller	Lee County Parks and Recreation
Pimolmas Tan	Cape Coral
Randy Krise	Lee County MPO Citizen Advisory Committee/BPCC Chair
Randy Paniagua	Fort Myers Beach
Scott Stryker	Village of Estero
Simone Behr	Lee County Visitors and Convention Bureau
Teresa Lewis	Member-at-Large

Others in attendance included Ron Gogoi and Don Scott with the Lee County MPO; Betty-Ann Sherer with the Charlotte County – Punta Gorda MPO; Thomas Marquardt and Farhan Butt with Lee County; and Christopher Speese with Atkins for FDOT.

### **Agenda Item #3 - Public Comments on Items on the Agenda**

There were no public comments on items on the agenda.

### **Agenda Item #4 - \*Approval of the November 23, 2021 Meeting Minutes**

**Mr. Carl Karakos made the motion to approve the November 23, 2021 Meeting Minutes. Ms. Teresa Lewis seconded the motion. There were no objections, and the motion passed unanimously.**

### **Agenda Item #5 - \*Election of New Officers**

Mr. Ron Gogoi presented this agenda item for the Election of New Officers with a call for nominations for Chair and Vice-Chair for 2022. He mentioned the BPCC bylaws do not allow officers to serve consecutive terms in the same office and call for the election of a Chair and Vice-Chair at the first regularly scheduled meeting of the year. He added the bylaws allow the current Vice-Chair to

automatically become the new Chair for the new calendar year if he or she accepts the position. Mr. Dan Moser, the current Vice-Chair declined the acceptance of the position of Chair for 2022 due to personal issues that may prevent him from attending meetings. Chair Randy Krise asked for nominations for Chair. Mr. Moser nominated Ms. Lewis for the position of Chair. Mr. David Wagley nominated Mr. Henry Burden for the position of Chair. Mr. Burden stated he would prefer filling the role of Vice-Chair if nominated.

**Mr. Carl Karakos made the motion to elect Ms. Teresa Lewis for BPC Chair for 2022. Mr. James Lear seconded the motion. There were no objections, and the motion passed unanimously.**

**Mr. David Wagley made the motion to elect Mr. Henry Burden for BPC Vice-Chair for 2022. Mr. Dan Moser seconded the motion. There were no objections, and the motion passed unanimously.**

### **Agenda Item #6 - Update on the SR 865 (San Carlos Boulevard) PD&E Study**

Mr. Ron Gogoi introduced Mr. Christopher Speese with Atkins for FDOT to present this agenda item as an update on the San Carlos Project Development & Environment Study (PD&E) from south of Estero Boulevard to Summerlin Road project, ahead of a public meeting scheduled for February 3<sup>rd</sup>. The PD&E Study is anticipated to be completed by Spring of 2022 and Design in Fall of 2022. Mr. Speese provided a Power Point presentation that included slides with information on safety, project limits, project goals, preferred alternative, evaluation matrix, schedule, funding, contacts, and coordination with other local projects. The presentation can be viewed here: [SR 865 Update](#) The committee discussed curbing, lane size, traffic congestion, narrowing lanes, buffers, slowing speeds, speed study, wider bicycle lanes, upcoming public hearing, seasonal fluctuations in speed, context sensitive standards, pedestrians in area, driveways, history of project, prior project manager, barrier placement, breakdown lane, standards on bridges, shoulders on bridges, tourists in area, high speed of electric bicycles, driver behavior, possible lane configurations, providing options and choices for pedestrians and cyclists, current cyclist traffic across bridge, center lane widths and possible configurations, turn lane need, resurfacing in area of Hurricane Pass, future plans for continuation of bicycle lanes/sharrows, FDOT coordination with Fort Myers Beach and Lee County on project, example of McGregor and resurfacing, water quality basins/drainage, landscaping, Beach Park and Ride and LeeTran schedules, and bus shelter requests. Chair Krise thanked Mr. Speese for his presentation.

### **Agenda Item #7 - Caloosahatchee Bridge Sidewalk Update**

Mr. Don Scott presented this agenda item as an update to the Caloosahatchee Bridge Sidewalk project. The MPO's current FY 2022 through FY 2026 Transportation Improvement Program (TIP) is being amended to add the design phase for adding a sidewalk on the US 41 Caloosahatchee Bridge using American Rescue Plan Act (ARPA) funds in the current year. He said the amendment was previously not approved by the MPO Board at its November 19<sup>th</sup> meeting but was brought back before the MPO Board, per their direction to staff at the November meeting, and passed unanimously at the January 21 meeting. Mr. Scott then presented the FDOT Power Point presentation that included slides with information on existing bridge design, demand, future demand, comparison with other bridges, connectivity, equity, benefits, and request. The FDOT presentation can be viewed here: [Caloosahatchee Bridge Update](#) The committee discussed funding type, bridge replacement schedule, example of Big Carlos bridge, reasonings for change of vote at MPO Board, current use of bridge by pedestrians and cyclists without facilities, real estate and building in North Fort Myers, corresponding plan for Centennial Park area, inclusion in Greenways and Trails Master Plan/SUN Trail, age of bridge, current shape of bridge, possible configuration, expansion joint, and floating barrier.

## **Agenda Item #8 - Overview of Infrastructure Investment and Jobs Act**

Mr. Scott presented this agenda item as an overview of the Infrastructure Investment and Jobs Act. He provided a Power Point presentation that included slides with information on the Bipartisan Infrastructure Law, investments, formula funds, competitive program overview, policy overview, safety, equity, resilience, modernization and emerging mobility, other policy issues, modal overview, highway summary, transit summary, multimodal and freight summary, rail summary, aviation summary, seaport summary, implementation, implementation issues, and additional information. His presentation can be viewed here: [Overview of Infrastructure Investment and Jobs Act](#) The committee discussed funding opportunities, qualifying shovel ready projects, restrictions on use of funding, road widening, adding capacity, carbon reduction program, bicycle/pedestrian and micromobility funding programs, attainment areas, LeeTran funding, competitive grant funding, Vision Zero, Complete Streets Plans, notice of funding opportunities, length of Federal Process, cost increases, Safe Routes to School program, and employee turnover. For more information on the bill go to [Bipartisan Infrastructure Law - FHWA | Federal Highway Administration \(dot.gov\)](#). Mr. Gogoi asked to take Agenda Item #10 before moving on to Agenda #9. Chair Krise agreed to the change.

## **Agenda Item #10 - Update on Candidate Projects for the 2022 Multimodal Box Fund Priority List**

Mr. Gogoi presented this agenda item as an update on the Candidate Projects for the 2022 Multimodal Box Fund Priority List. He provided a Power Point presentation that included slides with information on the application schedule, project list, MPO request for projects on state highways, new area projects, and intersection improvement projects. His presentation can be viewed here: [Multimodal Box Fund Priority List](#) The committee discussed submissions, GAP system, ensuring consistency, letters of support, priority approval by MPO Board, announcements of chosen projects for funding, project management, McGregor bicycle lane feasibility study, Coconut Road widening, and Corkscrew Road project with Estero government control.

## **Agenda Item #9 - Florida Greenways and Trails Update**

Mr. Gogoi presented this agenda item as an update on the Florida Greenways and Trails (FGT). Mr. Gogoi said the SUN Trail Program has so far brought in \$12.5 million to Lee County. He provided a Power Point presentation that included slides with information on the current FGT update, previous updates, priority and opportunity land trails map, and Caloosahatchee downtown multimodal alternative study update. He asked if there were any questions. His presentation can be viewed here: [Florida Greenways and Trails Update](#) The link to the Land Trails (Opportunity and Priority Maps) is below: <https://fdep.maps.arcgis.com/apps/MapSeries/index.html?appid=2531c4f10b31420692a77b94e35d917b> Mr. Gogoi said he would like to see the Caloosahatchee Downtown Multimodal Alternative Study done. He asked for input from the committee. The committee discussed funding, changing the alignment, City of Fort Myers Master Plan, alternative routes through downtown Fort Myers, Midtown project, lack of a completed feasibility study, creation of project by City of Fort Myers to include micromobility, completing the study process for the next cycle, leaving alignment as is for now, waiting to make changes until study is completed, history of alignment, and motion for support.

**Mr. Dan Moser made the motion to keep the current OGT Land Priority Trail and SUN Trail alignments in Lee County. Ms. Teresa Lewis seconded the motion. There were no objections, and the motion passed unanimously.**

The committee briefly discussed action items and preparing for meetings based on the agenda.

## **Agenda Item #11 - FDOT/MPO/Local Agency Updates**

Mr. Carl Karakos presented information on the City of Fort Myers Parking Scopes of Work. The scope information can be viewed here: [Parking Scopes](#). The committee discussed addressing parking based on increased capacity, micromobility, enforcement of e-bike regulations, consideration of golf cart use in downtown Fort Myers, Hendry Street pedestrian corridor, presentation of the scopes at committee meetings for input, lack of bicycle parking downtown, ordinance that requires developers to provide bicycle parking, goal of study, feasibility of suggested improvements, timeframes, funding, metrics for success, providing comments on changes/modifications in email form to Mr. Karakos, coming up with feasible plan from cost perspective, and code reflecting reality. Mr. Jorge Puente with LeeTran discussed new bus bays and adding capacity, service changes, and mobility on demand in Bonita. Mr. Armand Regnaert with Lee County Parks discussed JYLP and Able Canal updates. He also introduced the new Lee County Parks and Recreation representative to the BPCC, Mr. Brandon Kaczmarek.

## **Agenda Item #12 - Public and Member Comments on Items not on the Agenda**

There were no public and/or member comments on items not on the agenda.

## **Agenda Item #13 – Announcements**

There were no announcements. Chair Krise welcomed the new Chair and Vice-Chair. Mr. Gogoi noted due to Collaboratory scheduling issues, the March 29 meeting would be held at another location to be determined. He also provided an update on the USBR 15 progress in Lee County. The committee discussed the publication of the new bicycle map, when it was set to be distributed, providing a pdf for website upload by the February meeting, adding an agenda item for safety performance measures, Bike Ped Safety Action Plan, access to Signal 4 Analytics, access to DHSMV crash dashboard, presenting data from Signal 4, redacting data from crash report before presenting to committee, heat maps for high incident locations, and making request to staff for that information.

## **Agenda Item #14 - Information and Distribution Items**

There were no information and/or distribution items.

The meeting was adjourned at approximately 12:00 p.m.

An audio recording of the meeting can be accessed at the following link:

[https://soundcloud.com/user-390911534/01-25-2022-bpccmp3?si=e9a14a48917342de97431062428a8f95&utm\\_source=clipboard&utm\\_medium=text&utm\\_campaign=social\\_sharing](https://soundcloud.com/user-390911534/01-25-2022-bpccmp3?si=e9a14a48917342de97431062428a8f95&utm_source=clipboard&utm_medium=text&utm_campaign=social_sharing)

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## **ABLE CANAL DESIGN PRESENTATION**

Lee County Parks held an open house-style meeting on March 2<sup>nd</sup> to outline the design plans for a 12 foot wide shared use pathway along the Able Canal in Lehigh Acres. The \$6.9 million project is funded with Lee MPO STBG funds supplemented with Lee County Park Impact Fees.

The pathway will follow along the Able Canal for about 6 miles, including a 0.4-mile segment along Sailfish Canal to connect it to Harns Marsh. Design is expected to be completed by end of the summer. Construction is expected to start in late 2023.

At the March 29<sup>th</sup> BPCC meeting, Lee County Parks staff will provide a presentation of the design plans, share comments from the Open House, and will also take input from the BPCC.

## **REVIEW OF CARBON REDUCTION FEASIBILITY STUDY SCOPE**

**RECOMMENDED ACTION:** This is not an action item. The committee is being asked to assist the City of Fort Myers by reviewing and providing input on the **attached** feasibility study scope.

The City of Fort Myers has been looking at various concepts to facilitate active transportation within the Downtown River District and Midtown. Some of these concepts such as the Hendry Street Pedestrian Corridor and shared micro mobility use were presented and discussed at earlier BPCC meetings. City staff is now considering doing a feasibility study to analyze these and other concepts to improve both the downtown and midtown bicycle pedestrian options and reduce carbon emissions.

At the March 29<sup>th</sup> BPCC meeting, City staff will be presenting the **attached** scope for the feasibility study for committee input.



# City of Fort Myers, Florida

Engineering Division  
Nicole C. Monahan, P.E., City Engineer  
2200 Second Street  
Ft. Myers, FL 33902-2217  
Telephone (239) 321-7445

## DOWNTOWN/MIDTOWN BICYCLE/PEDESTRIAN STREET AND MICROMOBILITY FEASIBILITY STUDY REV 3/11/22

### SCOPE OF SERVICES

This Scope of Services defines CONSULTANT responsibilities associated with conducting a two-part feasibility study that investigates the potential for **Bicycle and Pedestrian Only Street** and **Micromobility** opportunities. These potential objectives are consistent with the City's Comprehensive Plan, Element 2, Transportation, Objective 3 – Complete Streets:

*OBJECTIVE 3 — COMPLETE STREETS To become a premier walking and cycling city, known for its safe, accessible, appealing and interconnected Complete Streets that equitably accommodate everyone's daily mobility needs. Policy 3.1) Vision and Initial Activities. The City will establish and maintain a Complete Streets program that creates an interconnected network of streets, sidewalks, and paths that safely serve users of all ages and abilities and that fully integrate neighborhoods with shopping, employment, and civic features.*

Accordingly, this scope of services seeks to investigate Complete Streets forms of transport that can occupy space alongside bicycles and pedestrians, all while reducing greenhouse gas emissions within the City's Downtown and Midtown districts.

**Bicycle and Pedestrian Only Street** shall include but not be limited to consideration of east-west and/or north-south street venues that offer the best opportunities for providing connectivity between the Downtown and Midtown districts. This shall also consider the potential of converting the segment of Dr. SR-82/Martin Luther King, Jr. Boulevard (MLK), between Fowler Street and Us-41/Cleveland Avenue, from State maintained to City maintained, and developing that converted segment into a Complete Street through a partnership project with the Florida Department of Transportation (FDOT). The MLK street conversion is considered a key component in supporting Bicycle and Pedestrian Only Street venues and providing connectivity between the Downtown and Midtown districts.

**Micromobility** shall include but not be limited to evaluating multimodal opportunities in consideration of the car-centric environment that currently exists with the goal of adopting infrastructure changes and new regulations that will help guide new and these emerging technologies, including:

- **Adaptive regulations** that can be quickly updated as the market evolves;
- **Regulatory sandboxes** where the effects of micromobility solutions can be tested in consideration of everchanging market conditions;
- **Outcome-based regulations**, such as performance-based criteria (rather than fixed, arbitrary caps on fleet sizes) for service providers; and,
- **Risk-weighted regulations** that acknowledge the realities of today's infrastructure and user needs.



Micromobility shall include but not be limited to consideration of accessibility, parking, and overall public safety relating to the following vehicles:

- Shared Use Bicycle Lanes
- Golf Carts
- Dockless Bikes
- E-bikes
- Electric Scooters
- Electric Skateboards
- Electric Pedal Assisted (Pedelec) Bicycles
- Vehicular Parking.

### ***Stakeholders***

Oversite responsibilities include collaborating with stakeholders to facilitate the needs of all impacted public and governmental jurisdictions as may be required to address this scope of services, including but not limited to the following jurisdictions:

1. Community Involvement – Public and Private Sectors
2. Community Redevelopment Agency (CRA)
3. Community Development Department
4. Parks & Recreation Department
5. Public Works Department
6. CFM Fire Department
7. CFM Police Department
8. CFM Boards and Committees:
  - Bicycle & Pedestrian Advisory Board (BPAB)
  - Planning Board
  - Economic Development Board
  - Beautification Advisory Board
  - Building & Zoning Oversight Committee
  - Special Events Advisory Board
  - Beautification Advisory Board
  - Historic Preservation Committee
9. Denison Parking
10. LeeTran
11. Lee County/State Governments
12. Other Stakeholders as may be deemed important to achieving the scope objectives

Consideration shall also be given to the City's June 1, 2018 Parking Study Update, prepared by Walker Consultants, which evaluated future parking needs in consideration of major, future developments. An emphasis shall be placed on economic and safety impacts to businesses and other impacted entities, especially relating to outdoor dining services.

## **I. Bicycle and Pedestrian Only Street:**

### **A. Data Collection:**

1. Based on research and collaborative efforts with stakeholders, establish study areas for discussion and approval by City staff as a starting point moving forward.
2. Inventory traffic volumes and 85<sup>th</sup> percentile speeds involving critical local, collector, and arterial roadways within the study areas.
3. Inventory multimodal transportation volumes, including transit, bicycle, pedestrian, and other appropriate transportation venues, associated with the critical roadways, etc.
4. Measure the existing traffic utilizations/demands of the inventoried facilities. The utilizations/demands shall be measured on an hourly basis utilizing typical 10-hour weekday and Saturday time periods (see *Task B.1* for specific analysis times), subject to tweaking based in Kickoff meeting discussions.
5. Independently collect and measure special event traffic venues and utilizations/demands based on discussions with CRA/other relevant agencies.
6. Recognizing the importance that parking is to businesses and special events, with the assistance of City staff and the Denison Parking management staff, compile information relating to downtown parking facilities/future plans, parking studies (Walker Parking Study), land development plans, transportation studies, mapping, zoning information, proposed transportation and management practices, and other relevant materials applicable to future transportation demands.

### **B. Existing Traffic Analysis:**

1. For each of the inventoried venues, evaluate and summarize the existing transportation utilizations/demands on an hourly basis within the study areas. The existing utilization shall be summarized for the following weekday/weekend periods:
  - a. Morning Period – 8:00 AM to 10:00 AM
  - b. Midday Period – 11:00 AM to 1:00 PM
  - c. Afternoon Period – 2:00 PM to 4:00 PM
  - d. Evening Period – 5:00 PM to 7:00 PM
  - e. Night Period – 8:00 PM to 10:00 PM
2. Provide GIS-based mapping that identifies the existing transportation demands, and other appropriate details of existing conditions Provide GIS-based mapping that identifies the existing vehicle, transit, bicycle, and pedestrian supply demands, and other appropriate details of existing conditions.

### **C. Future Development Impacts:**

1. With assistance from City staff and recent planning efforts/studies, identify major future development plans or areas of potential development, as well as transportation improvements, which may impact the transportation needs in the study areas over the next ten years.
2. Estimate future transportation demands/needs for the various transportation modes

within the study areas, including the need for additional streets, sidewalks, or other facilities, with consideration of major anticipated new development.

**D. Interviews with Representative Commercial, Residential, and other Zoning Designations Owners:**

1. Develop a questionnaire that accesses potential interest in providing Bicycle and Pedestrian Only Street corridors within the study areas.
2. Compile the results of the questionnaire.

**E. Transportation Management Plan:** Prepare a transportation management plan for the various transportation modes within the study areas to improve the future transportation conditions within the study areas:

1. Identify potential bicycle and pedestrian street only venues, including appropriate vehicle restrictions, time limits, shared use opportunities, etc.
2. Prepare an evaluation matrix of impacts including transportation, financial, and business economic impacts.
3. Recommend if and where potential locations exist for bicycle and pedestrian street only venues.

**F. Conceptual Designs:** Based on the Transportation Management Plan findings, provide the following:

1. Prepare up to three (3) conceptual design options, which may only be minor design variations on one logical concept or may be differing concepts. Prepare exhibits (in GIS format for use in subsequent phases, depicting existing and proposed site conditions critical to assessing the technical feasibility of each alignment options in consideration of the various project tasks defined below (Task G through Task O).
2. Prepare critical cross-sections and graphics for each alignment option.
3. Establish setbacks, roadway treatments, and security/safety requirements for each option in accordance with applicable design standards.
4. Identify street/pathway features including lighting, landscaping, accessibility, shelter locations, if warranted, and other standard street/pathway elements as may be required.
5. Identify critical impacts associated with each alignment option; identify potential mitigation measures and corresponding mitigation costs associated with public facilities, residential units, businesses, as well as other infrastructure impacts such as drainage, water, sanitary sewer, electrical and gas lines, telephone, etc.

**G. Right-of-Way:**

1. Establish property lines, ownership information and acquisition availability associated with each alignment option.
2. Obtain available title search information where clear property title is not evident.
3. Evaluate right-of-way (ROW) acquisition and/or easement options (i.e. type of

agreements required, modifications to existing easements, preferred arrangement from property owners, etc.).

**H. Traffic and Intersection/Roadway Impacts:**

1. Evaluate impacts associated with intersection and roadway crossings, with special attention given to MLK relating to its potential conversion to a Complete Street (FDOT and City).
2. Review and identify required types of roadway crossing treatments and/or intersection improvements that will be required in support of the alternative(s).
3. Analyze traffic and mobility safety impacts.

**I. Cost Estimates:** Prepare a separate Engineer's Opinion of Probable Costs for the conceptual design options. Each of these cost estimates shall be developed as follows:

1. Costs shall be developed for design, right-of-way acquisition, construction, and construction engineering inspection (CEI) as may be applicable.
2. Construction costs shall be analyzed and developed based on an assumed design option/typical section associated with the conceptual design options.
3. Utilize the conceptual design, concept level quantity estimates as the basis for computing construction costs and incorporate appropriate contingency costs as deemed appropriate.
4. Unit costs shall be consistent with recent and nearby bids received for similar improvements.
5. Construction cost estimate shall not include the cost of right-of-way acquisition or cure plans for adjacent parcels.
6. All cost estimates shall be broken out separately between improvements for the Downtown River District segment and the current/proposed Midtown District.

**J. Environmental Scoping:** Identify environmental issues impacting the various design options and prepare an environmental assessment of these issues.

**K. Safety and Security:** Evaluate roadway/path user safety, public safety, and adjacent property security issues. Make recommendations regarding safety and security requirements associated with emergency access and public access.

**L. Funding Opportunities:** Based on the Preferred Design Option (PDO) and working with the Lee County MPO, develop a grant application packet for potential funds, or any other available grant funds for undertaking during the project development phases.

**M. Maintenance:** Establish maintenance requirements for involved entities and identify typical maintenance tasks, both routine and periodic.

**N. Feasibility Report:** A Feasibility Report shall be prepared summarizing the needs of the project, which shall include, but not be limited to, the following:

1. Project Limits
2. Data Collection
3. Existing Conditions and Conceptual Design Alignment Options
4. Typical Sections of Design Alignment Options
5. Permitting Strategy
6. Potential Project Challenges
7. Potential Recommended Solutions/Remediation Measures
8. Constructability Review Comments
9. Engineer's Opinion of Probable Costs
10. Conclusion and Recommendations
11. Preferred Design Alignment Option

A draft Project Feasibility Report shall be prepared and presented to the City Council for comments following which a final report will be developed for dissemination to the public.

- O. Community Involvement/Public Outreach and Meetings:** The study shall include public participation of stakeholders involving the local community, local governments, emergency services, and advisory committees to ensure that local issues and critical needs are identified and addressed. The following stakeholder and public participation meetings are anticipated:
1. **Steering Committee Kickoff Meeting – City of Fort Myers Public Works – Engineering and other appropriated department:** Conduct kickoff meeting to introduce key project members, confirm project approach, and establish target dates/project goals. Prepare a written summary of the meeting highlights, which shall be included in the final Feasibility Report.
  2. **Steering Committee's First and Second Progress Meetings:** Conduct progress meetings to present conceptual design alignment options, typical sections, potential project challenges, and cost estimates. This may take up to 2 steering committee meetings. Prepare a written summary of meeting highlights, which shall be included in the final Feasibility Report.
  3. **City of Fort Myers Bicycle Pedestrian Advisory Board (BPAB) Meeting and Lee County Bicycle and Pedestrian Coordinating Committee (BPCC):** Schedule a joint BPAB and BPCC meeting and present design alignment options, potential impacts, and cost estimates. Gather committee input and design recommendations. Prepare display boards, power point presentation, and other information as deemed appropriate for this joint committee meeting. Prepare a written summary of the meetings highlights, which shall be included in the final Feasibility Study of Bicycle and Pedestrian Only Street Corridors report.
  4. **Steering Committee's Third Progress Meeting:** Schedule a third progress meeting with Steering Committee to evaluate BPAB/BPCC comments and design recommendations, and recommend a Preferred Design Option (PDO) for City Council approval. The conceptual design options and the PDO from the feasibility study will be used during the Project Development and Environmental Phase Study. Invitations may be extended to law enforcement and emergency services agencies at this meeting to get input on roadway/path safety and security for the PDO. Prepare a written summary of the

meeting highlights, which shall be included in the final Feasibility Study of Bicycle and Pedestrian Only Street Corridors report (Feasibility Report).

5. **Public Outreach Meeting:** Schedule a public outreach meeting with local stakeholders (location of meeting to be determined) to gather input on the recommended PDO. Prepare display boards, power point presentation, and other information as deemed appropriate for this meeting. Information relating to the process and selection of the PDO shall also be provided. Prepare a written summary of the public participation process, which shall be included in the final Feasibility Report.
6. **City Council Meeting:** – Attend City Council Meeting (date to be determined) and present a final draft Feasibility Report and the recommended PDO.
7. **Steering Committee's Fourth Progress Meeting:** Conduct fourth progress meeting with Steering Committee, if necessary, to evaluate, adjust and incorporate City Council comments, and any action that differs from the PDO recommendation in the Draft Feasibility Report. Prepare a written summary of the meeting highlights, which shall be included in the final Feasibility Report.

## **II. Micromobility:**

### **A. Survey:**

1. Based on research and collaborative efforts with stakeholders, prepare a general survey questionnaire to gather resident views regarding the use of Micromobility Options within a pilot program area, for discussion and approval by City staff as a starting point moving forward.

The survey shall have a limited number of multiple-choice questions. It will be used to estimate the likelihood that residents would use Mobility Options within the City and identify the types of trips that might be made if Mobility Options are permitted, including potential usage areas, trip generators, and potential trip destinations.

2. Assemble and review the survey responses, summarize the survey results, and develop conclusions regarding potential demand, parameters, and geographic areas. Review the data, summaries, and conclusions. If necessary, requests for clarifications and/or additional analyses will be provided to City staff.

### **B. Research:**

1. Review Florida Statutes regarding micromobility vehicles/devices relating to usage of public roadways, sidewalks and crossing of public roadways and summarize results.
2. Conduct a literature review regarding micromobility vehicles/devices relating to usage of public roadways in other communities and summarize results.
3. Investigate consideration of SHARED micromobility in Downtown and Midtown districts with the goal of also evaluating the merits of implementing dockless e-bikes and/or e-scooters through a prevailing vendor's business model or alternative where such facilities will have little or no financial impacts to the City.
4. Based on the above, summarize micromobility vehicles/devices relating to usage

requirements and conditions as specified in the Florida Statutes and typical conditions of other communities

**C. *Mobility Option Usage Criteria and Conditions:***

1. Based on literature research, formulate a preliminary list of Mobility Option usage criteria including: roadway jurisdiction, functional classification, volumes, speeds, widths/number of lanes, and composition; sidewalk characteristics including width, pedestrian usage; and roadway crossing characteristics.
2. Conduct a literature review of Mobility Option usage of public roadways in other communities and summarize results.
3. Based on the above, summarize Mobility Option usage requirements and conditions as specified in the Florida Statutes and typical conditions of other communities.

**D. *Area Evaluation:***

1. For the geographic usage areas within the pilot program project area as identified from the survey from Task 1, summarize known roadway and neighborhood characteristics. Review connectivity issues and constraints. The characteristics will be based on readily available information. If that information is not readily available, the characteristics will be estimated based on knowledge of the area.
2. Conduct a field review of the specific geographic areas identified above. Summarize the roadway characteristics, neighborhood characteristics, and connectivity opportunities and constraints.

**E. *Mobility Options Usage Conditions:***

1. Based on Florida Statutes, the literature review conducted above, and knowledge of the area, formulate conditions for the use of micromobility vehicles/devices on roadways and sidewalks within the City.
2. Formulate signage requirements.

**F. *Mobility Options Usage Plan:***

1. Based on the above, recommend those areas within the pilot program area and the specific roadways within those areas that are suitable for Mobility Option usage.
2. Identify connectivity constraints and alternatives to overcome those constraints, if any.
3. Evaluate impacts associated with intersection and roadway crossings, with special attention given to MLK relating to its potential conversion to a Complete Street (FDOT and City).
4. Recommend the conditions and criteria for Mobility Option usage within the designated areas.
5. Recommend the type and general location of signs to be installed within those areas. (A signage plan shall be developed when the plan is implemented for that specific area.)
6. Recommend the conditions for possible Mobility Option usage beyond the pilot

program project area.

**G. *Mobility Options Usage Plan:***

1. Working with the City staff and using general unit costs provided by the City staff and general quantity estimates, estimate the order of magnitude capital costs of the program. Capital costs to include: signs, crossings, sidewalk widening, and signal modifications.
2. Working with the City staff and using general unit costs provided by the City staff and general quantity estimates; estimate the order of magnitude operating costs of the program. Operating costs to include administration, registration, inspection, and notifications.
3. All cost estimates shall be order of magnitude costs based on information provided by the City staff and per unit cost and not per specific area or improvement.

**H. *Implementation/Administration Plan:***

1. Summarize alternatives and recommend a program for administering the plan which will include inspecting and registering Mobility Options.
2. Working with the City staff and using general unit costs provided by the City staff and general quantity estimates; estimate the order of magnitude operating costs of the program. Operating costs to include administration, registration, inspection, and notifications.
3. Recommend criteria for expanding the Mobility Option usage beyond the pilot program project area.

**I. *Final Plan:***

1. Prepare for and attend up to two (2) meetings with the City staff.
2. Summarize implementation issues to be addressed by City Council.

**J. *Project Representation:***

1. Summarize the results of the pilot program in a written report.
2. Prepare for and present the draft and final study to City Council for up to a total of two (2) meetings

**SCHEDULE**

The CONSULTANT shall perform and complete all the scope of work tasks identified within 12 months after issuance of a Notice to Proceed. The CONSULTANT shall prepare a project schedule defining critical milestones and submission dates associated with the feasibility study process and product delivery.



**DELIVERABLES:**

1. One (1) electronic copy and one (1) hard bound copy of the Draft Reports, describing the methodology, findings, and recommendations.
2. One (1) electronic copy and one (1) hard bound copy of the Final Reports, incorporation review comments from the various draft review processes.
3. One (1) electronic copy and one (1) hard bound copy of the Opinion of Probable Design, Construction, and CEI Costs for each alignment/study.
4. One (1) electronic copy and one (1) hard bound copy of each applicable grant funding program, as may be applicable.

## **LEE COUNTY CRASH STATISTICS**

### **INFORMATION AND DISCUSSION ITEM**

At the March 29<sup>th</sup> BPCC meeting, MPO staff will provide a report on the updated crash statistics in Lee County. The report will address bike ped fatalities and serious injuries, a heat map from the Signal4Analytics dashboard of Lee County crash locations, how Lee County compares to the state average and other counties, what is driving the differences in crashes, etc.

## **LEE MPO FUNDING ALLOCATIONS FOR FY 2022**

### **INFORMATION ITEM:**

FHWA has released the FY 2022 appropriation amounts for the existing and new Core Programs under the Bipartisan Infrastructure Legislation. MPO staff will present Florida's appropriation amounts for the Core Programs as well as the sub allocated apportionments to the Lee MPO for being in a metropolitan area with more than 200,000 urbanized area population. The Lee MPO sub allocation apportionments include Transportation Alternative (TA), Surface Transportation Block Grant Program (STBG), and the new Carbon Reduction Program funds.

## **3R PROJECTS IN LEE COUNTY UPDATE**

### **INFORMATION AND DISCUSSION ITEM**

3R (Resurfacing, Restoration, Rehabilitation) projects provide an opportunity to add bicycle lanes and bicycle key holes in addition to milling and resurfacing. This is also an opportunity to address ADA improvements along the roadway corridor and at intersections within the corridor. The BPCC has always taken an interest in the accommodation of bike lanes in 3R projects and earlier pushed for bike lanes on specific segments of McGregor Boulevard and San Carlos Boulevard.

At the March 29<sup>th</sup> BPCC meeting, staff will report on roadway segments that are due for resurfacing and when they will be funded. In addition, information will be provided on segments where the pavement condition is good and it does not warrant a 3R project at this time. Staff will also report on segments where there are median safety projects that are currently funded which may also address bike lanes, and also a project update on the SR 80 resurfacing project from Buckingham Road to Hendry County line.