



COLLIER MPO


BICYCLE & PEDESTRIAN

MASTER PLAN



- I: INTRODUCTION
- II: BACKGROUND
- III: PUBLIC INVOLVEMENT PLAN
- IV: LOCAL AND REGIONAL PLAN
- V: REVISE POLICIES
- VI: CALL FOR PROJECTS
- VII: SCORE CRITERIA
- VII: UPDATE THE DATABASE/MAPS
- IX: SCHEDULE

I: INTRODUCTION

Project Manager	Deputy Manager	Engineer	Engineer	Engineer
				
Adam Ahmad	Marmi Sica	Anthony Arfuso	Victor Nguyen	Fritz St. Louis
General Contractor: Florida CGC 1525246 Professional Engineer: Florida 72472 AICP No: 028767 	FGCU BS Civil Engineer 	FGCU BS Civil Engineer 	FGCU BS Civil Engineer 	FGCU BS Civil Engineer 



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I: INTRODUCTION

Capital Consulting Solutions (CCS), LLC, is a disadvantaged (DBE) and minority-owned (MBE) business with strong roots in Collier County. Capital’s Principal Project Manager, Adam Ahmad, is a Professional Engineer, a Certified Planner, and a General Contractor. Adam has been designing and managing transportation projects for over 15 years in Collier County.





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II: BACKGROUND

The 2024 Bicycle and Pedestrian Master Plan (BPMP) Update will be incorporated into the MPO's 2050 Long Range Transportation Plan (LRTP).





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PRIMARY PURPOSE #1

Establish a methodology by which MPO member governments can submit stand-alone bike/ped projects for the MPO's SU Box, FTA, and Carbon Reduction Formula funds.

SU Box Funds:

- Federal funds from the Surface Transportation Block Grant Program (STBG) are allocated for transportation management in urbanized areas with a population greater than 200,000. These funds provide flexibility in state and local transportation decisions to best address needs.
- FTA Funds:
 - Federal Transit Funds are available to fund the design, construction, and maintenance of pedestrian and bicycle projects that enhance and or are related to the public transportation facilities.
- Carbon Reduction Formula Funds:
 - Funding for states to develop carbon reduction strategies and for projects to reduce transportation emissions, including traffic management, public transportation, pedestrian facilities, alternative fuels, and port electrification.



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PRIMARY PURPOSE #2

Identify regional bike/ped project priorities to support applications submitted by member governments or MPO staff to discretionary grant programs such as:

- a. Recreational Trail Program
- b. SUNTrail Program
- c. Carbon Reduction Grant Program
- d. Reconnecting Communities Pilot Program
- e. RAISE (Local & Regional Project Assistance Program – formerly TIGER & BUILD) and other discretionary grant programs with bike/ped project eligibility



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PUBLIC INVOLVEMENT PLAN

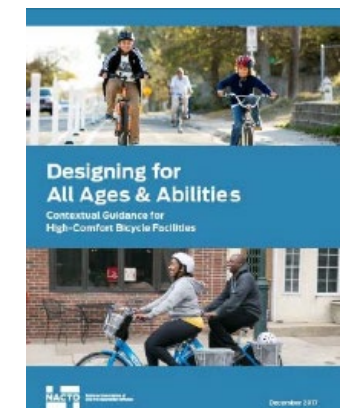
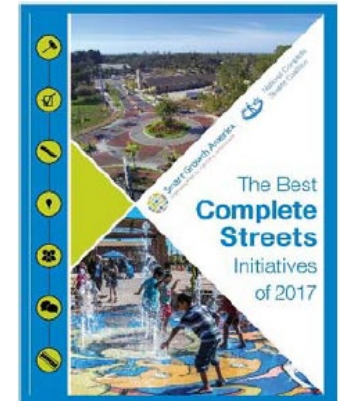
- 1) Compliance with MPO's Public Participation Plan
- 2) Address seasonal fluctuations in residency
- 3) Stakeholder Identification and Outreach targeted to stakeholders
- 4) Close coordination with the Bicycle and Pedestrian Advisory Committee

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LOCAL AND REGIONAL PLANS

The 2024 BPMP Update will incorporate the investment priorities identified in the following adopted or approved plans and regional trail alignments, inclusive of future updates and amendments:

- 1) City of Naples Pedestrian and Bicycle Master Plan (2022)
- 2) City of Marco Island Bike Path Master Plan (2022)
- 3) City of Everglades City Bike/Pedestrian Master Plan (2020)
- 4) Naples Pathways Coalitions Paradise Coast Trail Feasibility Study (2022)
- 5) MPO Walkable Community Plans and Studies:
 - a. Bayshore Gateway Triangle CRA/Bayshore Beautification MSTU (2010)
 - b. Golden Gate City Walkable Community Study (2019)
 - c. Immokalee Walkable Community Study (2011)
 - d. Naples Manor Walkable Community Study (2010)
- 6) Collier County Community Redevelopment Agency Plans
- 7) MPO's Local Roads Safety Plan and its future iteration as a Safe Streets and Roads for All Action Plan
- 8) Gulf Coast SUNTrail Alignment
- 9) U.S. Bike Route 15 Alignment
- 10) FDOT's Target Zero Florida Pedestrian and Bicycle Strategic Safety Plan (2021)
- 11) FDOT D1 Active Transportation Plan (2022)

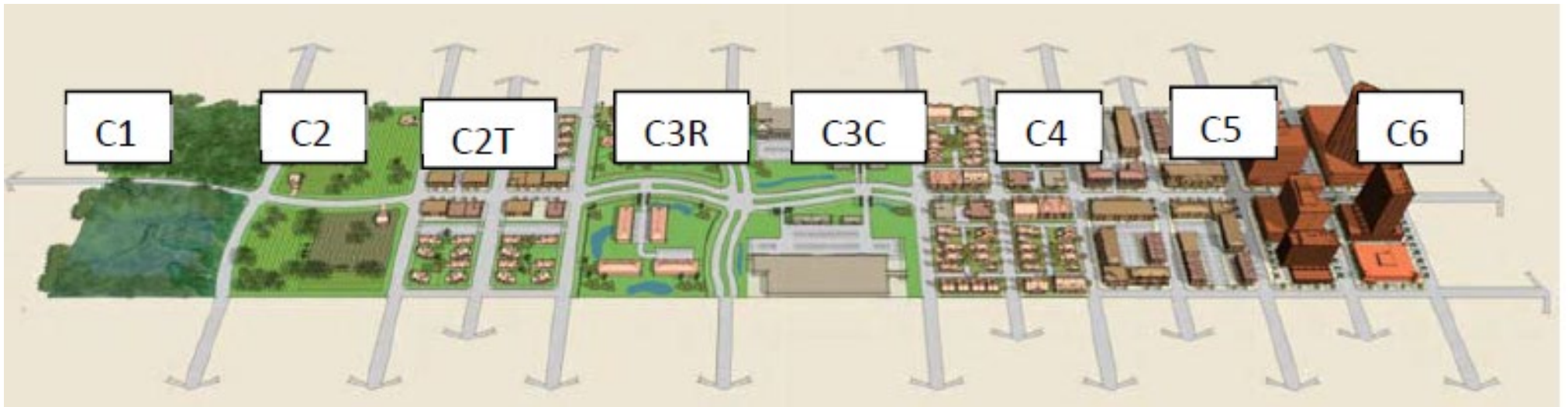




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REVISE POLICIES

Update as needed, referencing FDOT’s current Design Manual and Context Classification System, the Infrastructure Investment and Jobs Act (IIJA)/Bipartisan Infrastructure Law (BIL) formula funds and discretionary grant program planning criteria. Consider new policies related to achieving greater connectivity, smaller roads.

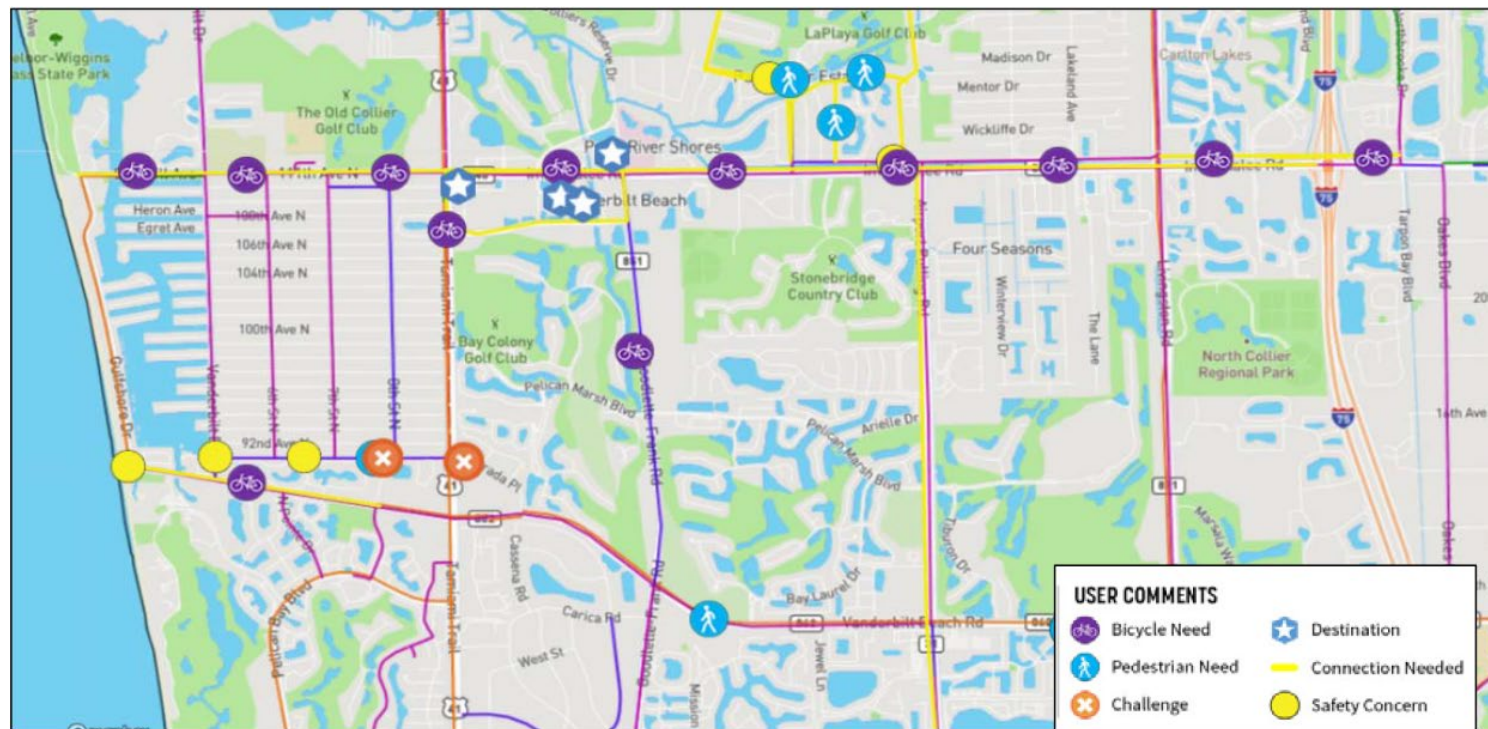




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CALL FOR PROJECTS

Work with MPO, member government technical staff, and BPAC to develop a new project submittal process.





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EVALUATION AND SCORING CRITERIA

Work with MPO, member government technical staff, and BPAC to develop new evaluation criteria and a scoring matrix to rate and rank projects. Consider the following:

- Cost
- Equity, providing equal access and eliminating barriers to nonmotorized facilities
- ADA improvements
- Multimodal and regional connections
- Robust public involvement and support
- Safety
 - Safe Routes to Schools
 - Crash data analysis
 - Safety improvements
 - Safe System Approach
 - Public education component
- Micromobility
- Economic Development, Revitalization, Tourism



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UPDATE BP FACILITY GIS DATABASE AND MAP

Collier County has updated its GIS transportation facility database to include the MPO's recorded bicycle and pedestrian facilities through early 2022. We will provide an interactive map to post on the MPO's website to gather technical staff and public review comments to further refine and update the inventory.



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SCHEDULE

Schedule Highlights

- Notice to Proceed: **June 12th, 2023**
- Project Completion: **June 11th, 2025**
- Project Duration: **730 Days**

Deliverable Milestones

- MPO Bike-Ped Master Plan Update: **August 9th, 2024**
- Evaluation and Scoring Matrix: **August 9th, 2024**
- Interactive Map of GIS Transportation Facilities: **May 30th, 2025**

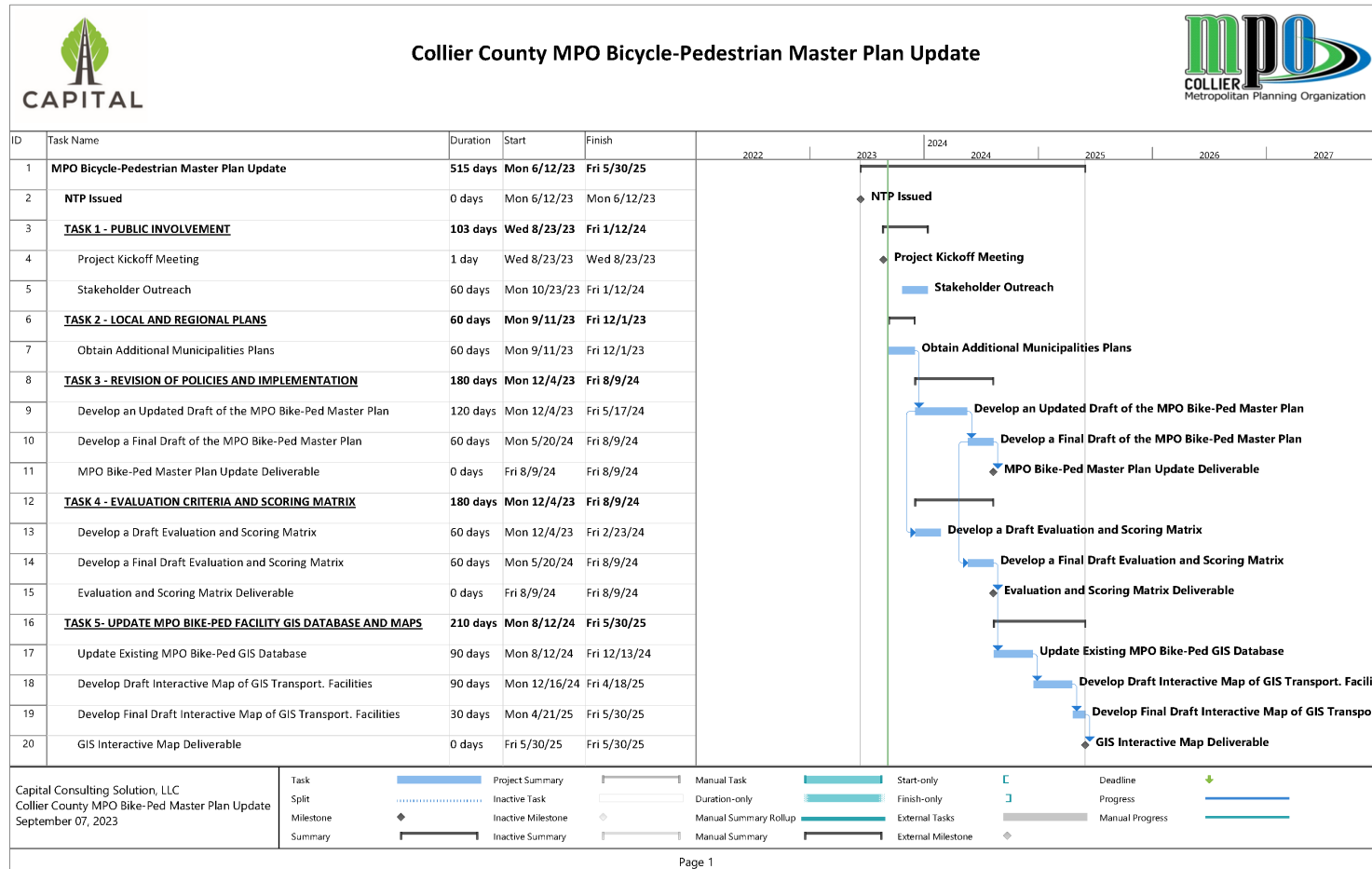


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SCHEDULE: GANNT CHART





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QUESTIONS?

OPEN THE FLOOR TO QUESTIONS AND DISCUSSION

