

City of Marco Island
Bicycle Pathways
Committee

City Council Status Update

April 2020

Bicycle Pathways Plan – Public Input

2,000+ Face to Face Interviews with Residents and Visitors

Primary basis for route selection and prioritization

Schools – Tommie Barfield, Charter Middle School, MIA

Safe Routes to School Committee

Pin Map of Student Residences

City Staff –

MI Police Department - Safety

Public Works Department - Constructability

Parks & Recreation – Connectivity to Parks

Bicycle Pathways Plan – Public Input

Business Organizations

Chamber of Commerce
MI Association of Realtors

Civic Organizations

YMCA
MICA

Collier MPO

Representation on BPAC, CAC, TAC Committees
Identified multiple sources of Grant Funding – TEP, SRTS, ACCA, MPO, SUN

Marco Island City Council

2013 Plan Presented to Council – Annual Status Reports
2018 Master Plan Formally Approved by Council Resolution 18-30
2018 Approved Plan integrated into Collier Master Plan

Bicycle Pathways Plan

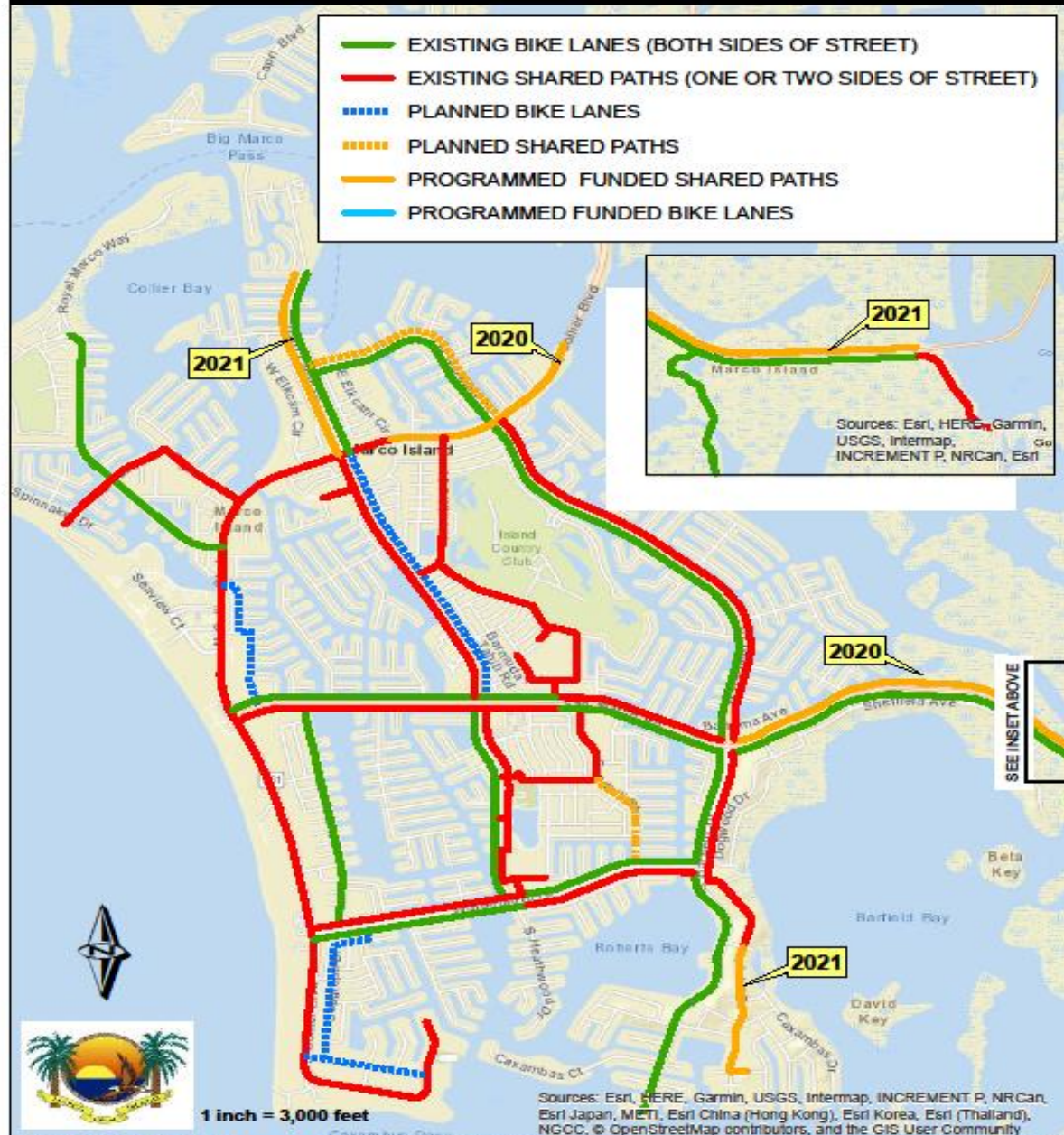
Two Types of Riders

- | | | |
|-------------|---|-------------------------------------------------------------------------------------------------|
| Experienced | - | Ride fast in street w/ traffic
Use In-Road Bike Lanes
Reduces Conflict w/ Cars |
| Casual | - | Ride slow on sidewalks
Use Paths to avoid Cars
8' Paths Reduce Pedestrian Conflict |

Face to Face interviews indicate **50/50 Ratio**

Improves Safety –	Experienced riders travel with traffic flow Casual riders avoid vehicle conflicts
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Marco Island Bike Path Master Plan



2020 Status Update

2019/20 Goodland Pathway -Phase I

(San Marco - Barfield to MI Academy)

100% Designs approved by FDOT

Construction in Progress

\$721,068 Grant Funding

North Collier Pathway

(Collier – Elckam to Jolley Br)

100% Designs approved by FDOT

Construction in Progress

\$589,638 Grant Funding

2020 Status Update

2020/21

Goodland Pathway -Phase II

(MI Academy to Goodland Rd)

Designs under review by FDOT

\$650,062 Grant Funding available 7/1/20

Bald Eagle Path

(Old Marco Lane to Collier)

Designs under review by FDOT

\$509,685 Grant Funding available 7/1/20

Inlet Drive Path

(Travida to Otter Mound)

Designs under review by FDOT

\$411,781 Grant Funding available 7/1/20

Marco Island Bike Path Master Plan

This map illustrates the Marco Island Bike Path Master Plan, showing existing and planned bike lanes and shared paths. The map includes a legend, a scale bar, a north arrow, and a callout box for the 2021 plan. The map shows the island's coastline, major roads, and surrounding water bodies. The legend identifies six types of bike paths: existing bike lanes (both sides of street), existing shared paths (one or two sides of street), planned bike lanes, planned shared paths, programmed funded shared paths, and programmed funded bike lanes. The map also shows the locations of Collier Bay, Big Marco Pass, and the Marco Island Country Club. The 2021 plan callout box shows a detailed view of the planned bike lanes and shared paths along the island's coastline.

Legend:

- EXISTING BIKE LANES (BOTH SIDES OF STREET)
- EXISTING SHARED PATHS (ONE OR TWO SIDES OF STREET)
- PLANNED BIKE LANES
- PLANNED SHARED PATHS
- PROGRAMMED FUNDED SHARED PATHS
- PROGRAMMED FUNDED BIKE LANES

Scale: 1 inch = 3,000 feet

Callout Box (2021):

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri

Callout Box (2020):

SEE INSET ABOVE

Callout Box (2021):

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community

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Marco Island Unfunded Projects

(New MPO Scoring Methodology for Funding)

Collier Alternate Bike Lanes (Landmark Extension)

South - Peru-Seagrape-Swallow

North - Amazon-Castaways-Saturn-Greenbriar

Application Submitted 8/1/19

Our Application is Highly Competitive - #2 Tier Priority Ranking

FDOT Programming Schedule **11/1/20**

\$965,734 Construction Funding Probable 2025/26

Bald Eagle Bike Lanes (Collier to San Marco)

Next Call for Projects expected **2024**

Our Application will be Highly Competitive – Based on MPO Scoring

Approx. \$800,000 Construction Funding Probable 2030/31

N Barfield Pathway (Bald Eagle to Collier)

Not Competitive for MPO Funding based on scoring

Sandhill Pathway (Leland to Winterberry)

Not Competitive for MPO Funding based on scoring

Recommended Course of Action

(Unchanged from last year)

FDOT Grants for Competitive Projects:

Collier Alt. Bike Lanes - 2025/26 Construction

Bald Eagle Bike Lanes - 2026+ Construction

Utilize Marco Island Bike Path Funds for remainder:

North Barfield Pathway – 2022 Construction

Sandhill Pathway – 2023 Construction

Marco Island CIP Funding Request:

Continue \$150,000 Design Funds (4 Projects) 2021 thru 2024

Utilize \$504,507 Carryover for N Barfield Construction 2022

Add \$300,000 Construction Funds for Sandhill 2023

567 Supporting Signatures received at 2020 Public Forums

Completion of MI Master Plan !!!

CIP Funding Plan (\$,000)

	2020	2021	2022	2023	2024	2025	2026+
Goodland Constr.	\$657						
Bald Eagle (P) Constr.	\$509						
Inlet Constr.	\$411						
N Barfield Design		\$150					
N Barfield Constr.			\$504				
Sandhill Design			\$150				
Sandhill Constr.				\$300			
Collier Alt. Design				\$150			
Collier Alt. Constr.						\$965	
Bald Eagle (L) Design					\$150		
Bald Eagle (L) Constr.							\$800
Grant Total	\$1,578					\$965	\$800
MI Total		\$150	\$654	\$450	\$150		

FDOT Grant Funds – Black

MI Funds – Blue Design, Green Carryover, Red Additional Construction Funds

Questions ???

Thank You for Your Support !!!