

EXECUTIVE SUMMARY
COMMITTEE ACTION
ITEM 7C

Endorse Amendment to the FY 2025-2029 Transportation Improvement Program for the Collier Alternate Bike Lane Project (FPN 448127-1, City of Marco Island)

OBJECTIVE: Committee to review, comment, and consider endorsing a Transportation Improvement Program (TIP) amendment to enable completing the construction phase of the Collier Alternate bike lane project currently programmed in the TIP by reducing the scope and adding \$1.736 million in Surface Transportation Block Grant – Urban (SU) funds.

CONSIDERATIONS: The City of Marco Island has requested the Collier MPO to amend its FY 2025-2029 TIP to reduce the scope and add approximately \$1.736 million in SU funding to the following project:

- FPN #448127-1: Collier Alternate – Multiple Segments, categorized as a bike lane/sidewalk project by FDOT; the project involves adding bike lanes (**Attachment 1**).

The project was originally submitted in 2019 for the 2020 bicycle & pedestrian priorities with a cost estimate of \$0.965 million (**Attachment 2**). The MPO Board approved adding \$1.504 million in funding at the City’s request on September 8, 2023, in response to updated construction cost estimates. The subsequent bid proposal received by the City in June of 2024 exceeded the updated cost estimate and includes new utility improvements. The City then asked for a revised bid for just the southern segment (**Attachment 3**).

The project will be funded at \$2.457 million with adoption of the Roll Forward TIP amendment at the September 13, 2024 MPO Board meeting. With the requested addition of \$1.736 million from the revised bid, the total will be \$4.283 million for construction and preliminary engineering for the southern segment. The City may submit the north segment for a future request. The change in scope reduces the project length from 1.4 to 0.75 miles. The remaining FY25 SU balance would be approximately \$0.9 million if the Board approves this TIP amendment (**Attachment 3**).

Upon receiving confirmation that the Board approves the additional SU funds in September, FDOT will enter the revisions in the work program and submit a formal request to the MPO to amend the TIP. The amendment package will go to the Board for approval on October 11, 2024.

The TIP amendment public involvement process outlined in the MPO’s Public Participation Plan is being followed in that this Amendment has been:

- Posted for review by the TAC and CAC;
- Public comment period announced on the MPO website; and
- Distributed via e-mail to applicable list-serve(s).

The comment period began on Friday, August 16, 2024, and ends with the MPO Board meeting on Friday, October 11, 2024.

This will be presented to the Bicycle and Pedestrian Advisory Committee (BPAC) on August 20th. The MPO Director will report on BPAC’s recommendation and provide an update on current discussions with

FDOT regarding the cumulative effect of construction cost increases on the MPO's SU box funds and on determining a path forward to fund the construction phase for projects currently programmed in the TIP.

STAFF RECOMMENDATION: For the Committee to consider endorsement of the TIP amendment.

Prepared By: Sean Kingston, AICP, PMP, Principal Planner and Anne McLaughlin, MPO Director

ATTACHMENTS:

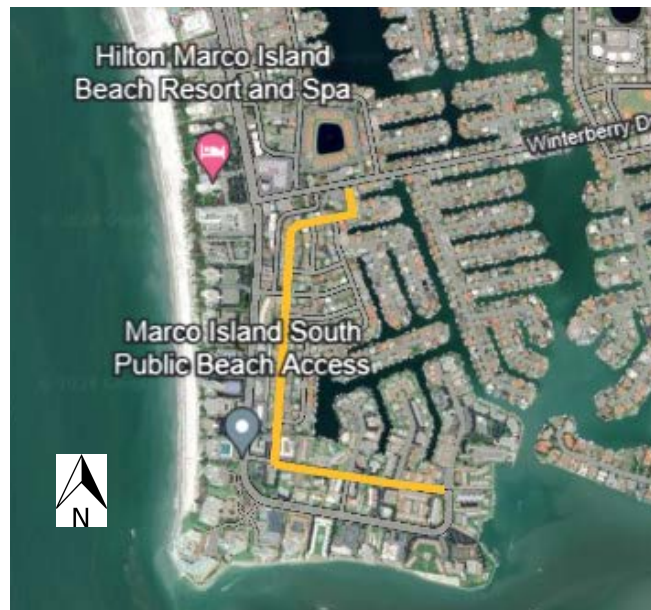
1. FY25-29 TIP project sheet for amendment
2. Original application: 2020 Bicycle/Pedestrian Priorities
3. Marco Island, FDOT and MPO email correspondence



COLLIER MPO FY 2025 - 2029 TIP

448127-1	COLLIER ALTERNATE - MULTIPLE SEGMENTS
Project Description	BPAC Priority 2020-2 (SOUTH SEGMENT of Collier Blvd Alternate Bike Lanes)
Type of Work Description	BIKE LANE/SIDEWALK
Responsible Agency	MANAGED BY CITY OF MARCO ISLAND
Project Length	0.75
SIS	No
2045 LRTP	P6-17, Table 6-8

Fund	Phase	2025	2026	2027	2028	2029	Totals
SU	CST	\$2,778,708.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,778,708.00
CARU	CST	\$660,447.00	\$0.00	\$0.00	\$0.00	\$0.00	\$660,447.00
ACSU	CST	\$207,306.00	\$0.00	\$0.00	\$0.00	\$0.00	\$207,306.00
GFSU	PE	\$3,659.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,659.00
GFSU	CST	\$408,070.00	\$0.00	\$0.00	\$0.00	\$0.00	\$408,070.00
TALU	CST	\$224,177.00	\$0.00	\$0.00	\$0.00	\$0.00	\$224,177.00
		\$4,282,367.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,282,367.00



PROJECT SHEET SUBJECT TO ROLL FORWARD AMENDMENT ON 9/13/24 AND AMENDMENT REDUCING SCOPE, ADDING \$1,735,609 IN SU FUNDS FOR CONSTRUCTION; MPO BOARD APPROVAL PENDING 10/13/24



**District One
Priority Project Information Packet**

Please fill out this application completely. Please ensure all attachments are LEGIBLE Applications containing insufficient information will not be reviewed by the FDOT.

Name of Applying Agency: CITY OF MARCO ISLAND

Project Name: COLLIER BLVD. ALTERNATIVE BIKE LANE PROJECT

Project Category:

Congestion Management TRIP CIGP **SU Bike-Ped X**

Transportation Alternative Transit/Modal SCOP SCRAP

For more information on State Grant Programs (CIGP, SCOP, SCRAP, TRIP) [please click here.](#)

Is applicant LAP certified? Yes No

Is project on State Highway System? Yes No

If the project is off the state system and the applicant is LAP certified the project will be programmed as a LAP project.

Is the roadway on the Federal Aid Eligible System? Yes No

If yes, provide Federal Aid roadway number: Click here to enter text.

If no, give local jurisdiction: CITY OF MARCO ISLAND OWNER AND MAINTAINS. <http://www.fdot.gov/statistics/fedaid/>

Detailed Project Limits/Location:

The following route lies parallel to Collier Blvd one block to the east. It extends the current bike lanes on Landmark both northward and southward to provide an alternate for Bicycle traffic currently using Collier Blvd.

North Segment (.65 Miles) – Amazon (Collier to Castaways), Castaways (Amazon to Saturn), Saturn (Castaways to Greenbriar), Greenbriar (Saturn to San Marco)

South Segment (1.20 Miles) – Peru (Winterberry to Seagrape), Seagrape (Peru to Swallow), Swallow (Collier to Collier)

Discuss how this project is consistent with the MPO/TPO Long Range Transportation Plan?

Page Number (attach page from LRTP): This project is included in the MPO 2040 LRTP in Appendix D as a map showing Bicycle Priority Needs in the 2012 Comprehensive Pathways Plan and also within the 2040 Long Range Transportation Plan (Appendix C) as TMA Box Pathways (Bike/Ped) Cost Feasible.

Discuss the project in the local jurisdiction's Capital Improvement Plan?

(Attach page from CIP): The City annually includes funds for the survey and design of our Bike Lane and Pathways projects. The CIP contains \$224,080.00 for the next 4 years to complete this service.

Project Description

Phase(s) requested:

Planning Study PD&E PE X ROW CST X CEI

Project cost estimates by phase (Please include detailed cost estimate and documentation in back-up information):

Phase (PD&E, ROW, PE, CST)	Estimated Total Cost	Funds Requested	Matching Local Funds	Local Fund Source	Type of Match (Cash, in-kind)
PE	125,000	0	125,000	CIP	In-kind Service
CST	965,734.00	965,734.00	0		

Total Project Cost: \$ 1,090,734.00

Project Details: Clearly describe the existing conditions and the proposed project and desired improvements in detail. Please provide studies, documentation, etc., completed to-date to support or justify the proposed improvements. Include labeled photos and maps. (Add additional pages if needed):

This Project will provide In-Road Bike Lanes as an alternate route for bicycle traffic currently travelling either north or south along Collier Blvd, which is the most heavily traveled roadway on Marco Island, and does not have sufficient roadway to accommodate bicycle traffic or bicycle lanes. The Project will gain leverage from the bike lanes previously installed on Landmark (FPN #4308761); and will also provide important linkages to the two major east/west bike lanes currently on San Marco and Winterberry; and to the Sun Trail and Spine Pathways shown on page 33 of the Collier MPO Bicycle/Pedestrian Master Plan (BPMP).

The Project requests that the SE/ CST phases be programmed in the FDOT 5 Year Plan at the earliest date feasible based on FDOT funding availability. The Project has been unanimously approved by the Marco Island City Council and supporting documentation (Resolution 18-30) is attached. The proposed routing of this Project is extensively utilized by bicyclists today, has broad public support, and mitigates identified safety issues which resulted in documented crash reports.

Constructability Review

For items 2-9 provide labeled and dated photos (add additional pages if needed)

1. Discuss other projects (ex. drainage, utility, etc.) programmed (local, state or federal) within the limits of this project? None

2. Does the applicant have an adopted ADA transition plan? Yes x No

Identify areas within the project limits that will require ADA retrofit. (Include GIS coordinates for stops and labeled photos and/or map.) All street and driveway crossings greater than 24 feet will be addressed with truncated domes.

3. Is there a rail crossing along the project?

Yes No

What is the Rail MP?

Enter MP

4. Are there any transit stops/shelters/amenities within the project limits?

Yes No

How many? [Click here to enter text.](#)

Stop ID number: [Click here to enter text.](#)

5. Is the project within 10-miles of an airport? Yes No

6. Coordinate with local transit and discuss improvements needed or requested for bus stops?

(add additional pages if needed):

Marco Island has a limited local transit route that mainly services the major arterials within the City Limits. No new service is anticipated.

7. Are turn lanes being added? Yes No

If yes, provide traffic counts, length, and location of involved turn lanes.

[Click here to enter text.](#)

8. Drainage structures:

- Number of culverts or pipes currently in place: There are 67 driveway culverts within the project limits.
- Discuss lengths and locations of each culvert along the roadway: The 67 culverts average approximately 20 feet in length at each residence.
- Discuss the disposition of each culvert and inlet. Which culverts are "to remain" and which are to be replaced, upgraded, or extended? At this time it appears that all the culverts shall remain in place however, based on the design some may be modified.
- Discuss drainage ditches to be filled in?
(Discuss limits and quantify fill in cubic yards) No drainage ditches will be filled in.
- Describe the proposed conveyances system (add additional pages if needed.)
Roadway swale drainage conveyance systems will remain unchanged.
- Are there any existing permitted stormwater management facilities/ponds within the project limits? Yes No
- If yes, provide the location and permit number (add additional pages if needed)
[Click here to enter text.](#)
- Discuss proposed stormwater management permits needed for the improvements. South Florida Water Management District ERP.

- List specific utilities within project limits and describe any potential conflicts (add additional pages if needed): Marco Island sanitary sewer, water line and reuse lines are located within the project limits. No conflicts are anticipated. Electrical, cable and phone lines are overhead.
- Discuss Bridges within project limits? No Bridges within the project limits.
- Can bridges accommodate proposed improvements? Yes No
If no, what bridge improvements are proposed? (Offset and dimensions of the improvements, add additional pages if needed): N/A

9. Has Right-of-way (ROW), easements, or ROW activity already been performed/acquired for the proposed improvements? If yes, please provide documentation

Yes X No

If ROW or Easements are needed detail expected area of need (acreage needed, ownership status): N/A All ROW is under City ownership per Plat Maps of Marco Island.

10. Discuss required permits (ERP, Drainage, Driveway, Right of Way, etc.): South Florida Water Management District ERP and City of Marco Island ROW Construction Permit required.

If none are needed, state the qualified exemption:

11. Are there any wetlands within the project limits? Yes No X

If yes, list the type of wetlands, estimated acreage and if mitigation will be required. Please note whether the project is within the geographic service area of any approved mitigation banks. Provide any additional information:

12. Are there any federal or state listed/protected species within the project limits?

Yes No X

If yes, list the species and what, if any mitigation or coordination will be necessary:

If yes, discuss critical habitat within the project limits:

13. Discuss whether any prior reviews or surveys have been completed for historical and archaeological resources (include year, project, results) None

14. Are any Recreational, historical properties or resources covered under section 4(f) property within the project limits? Yes No X
(Provide details)

15. Discuss whether any prior reviews or surveys have been completed for sites/facilities which may have potential contamination involvement with the proposed improvements. This should include a discussion of locations which may directly impact the project location or be which may be exacerbated by the construction of the proposed improvements. None

16. Are lighting improvements requested as part of this project? Yes No X
Please provide a lighting justification report for the proposed lighting.

17. Is a mid-block crossing proposed as part of the project? Yes No X
If yes, please provide the justification for mid-block crossing.

Required Attachments

- A. Detailed Project Scope with Project Location Map with sufficient level of detail (Please include typical section of proposed improvements)
- B. Project Photos – dated and labeled (this is important!)
- C. Detailed Cost Estimates including Pay Items
- D. LRTP and Local CIP page
- E. Survey/As-builts/ROW documentation/Utility/Drainage information
- F. Detailed breakdown of ROW costs included in estimate (if ROW is needed/included in request or estimate)

Applicant Contact Information

Agency Name: CITY OF MARCO ISLAND, FLORIDA

Mailing Address: 50 BALD EAGLE DR., MARCO ISLAND, FLORIDA 34145

Contact Name and Title: TIMOTHY E. PINTER, P.E., PUBLIC WORKS DIRECTOR.

Email: tpinter@cityofmarcoisland.com

Phone: 2393895018

Signature:  **Date:** October 30th, 2019

Your signature indicates that the information included with this application is accurate.

Maintaining Agency: SAME AS ABOVE

Contact Name and Title: Click here to enter text.

Email: Click here to enter text.

Phone: Click here to enter text.

Signature:  **Date:** October 30th, 2019

Your signature serves as a commitment from your agency to maintain the facility requested.

MPO/TPO:

Contact Name and Title: Eric Ortman, MPO Senior Planner

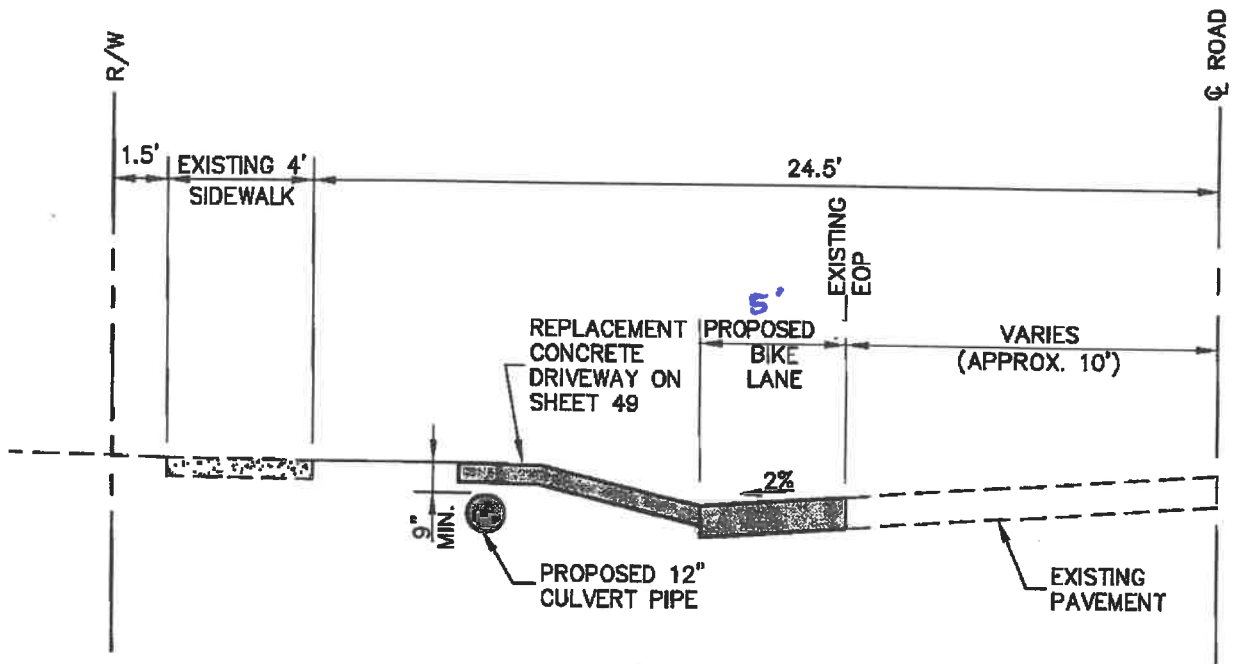
Email: Eric.Ortman@colliercountyfl.gov **Phone:** 239-252-5874

Signature: _____ **Date:** _____

Your signature confirms the request project is consistent with all MPO/TPO plans and documents, is eligible, and indicates MPO/TPO support for the project.

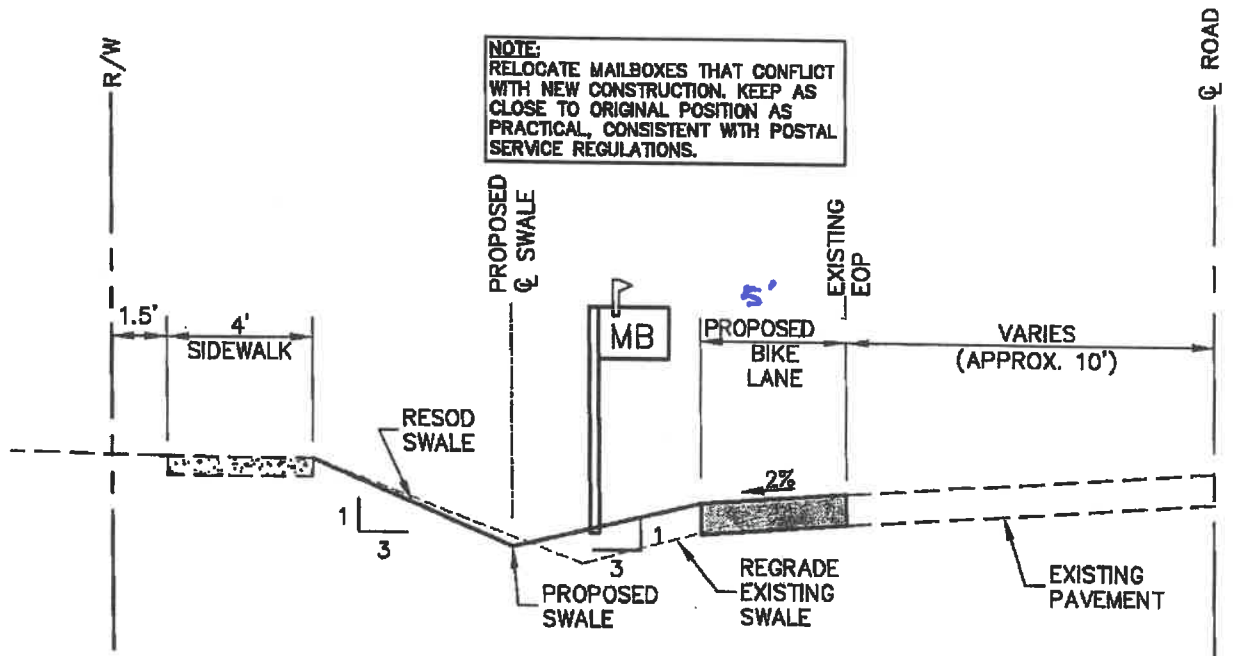
**Marco Island
Collier Alternate Bike Lanes
North and South Segments**





TYPICAL SECTION THROUGH REPLACED DRIVEWAYS

N.T.S.

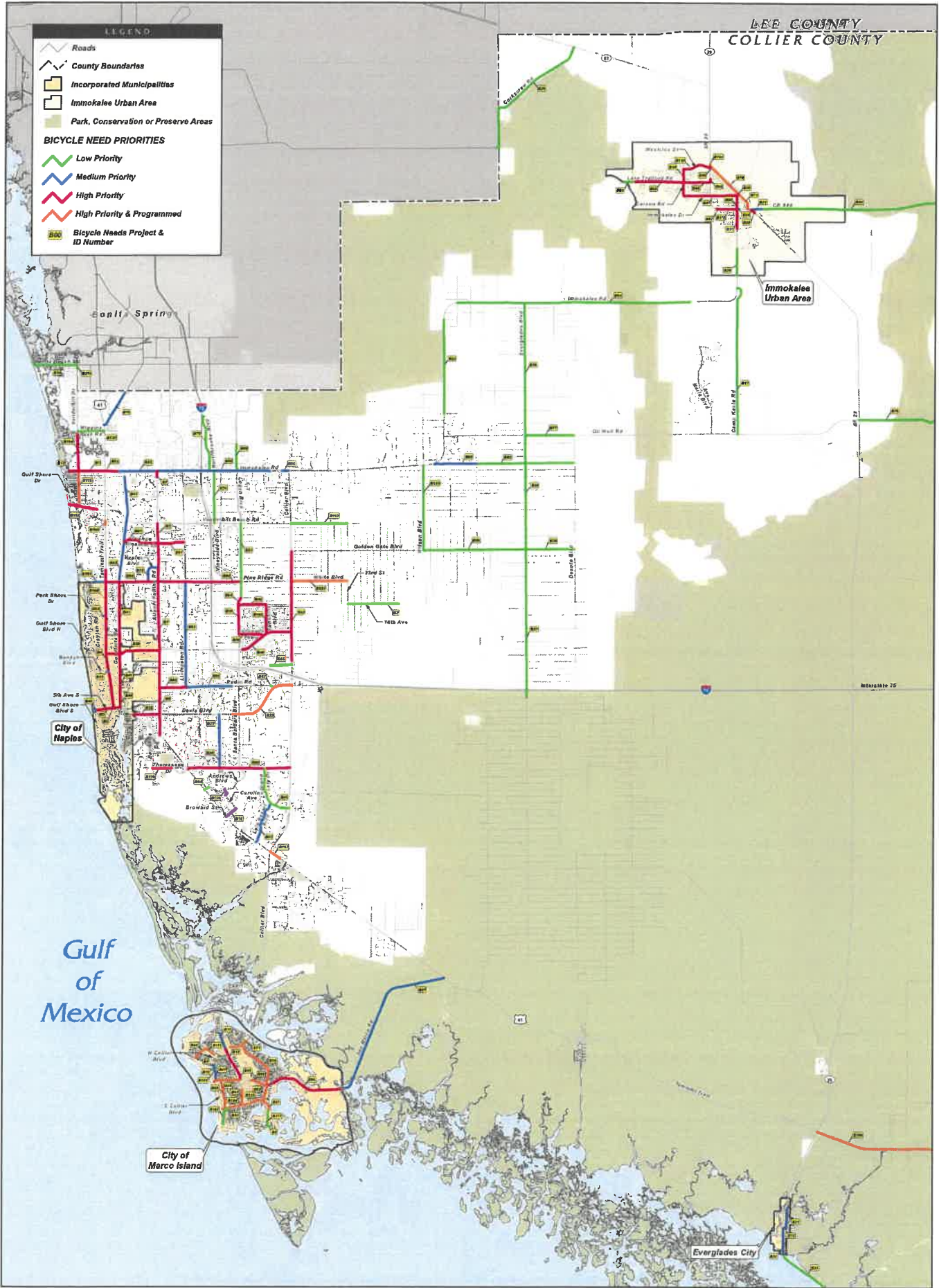


TYPICAL SECTION

UNLESS OTHERWISE NOTED
N.T.S.

NOTE:
 RELOCATE MAILBOXES THAT CONFLICT WITH NEW CONSTRUCTION. KEEP AS CLOSE TO ORIGINAL POSITION AS PRACTICAL, CONSISTENT WITH POSTAL SERVICE REGULATIONS.

CITY OF MARCO ISLAND					
COLLIER BLVD. ALTERNATIVE BIKE LANE PROJECT					
CONSTRUCTION COST ESTIMATE					
ITEM NUMBER	DESCRIPTION OF WORK	UNIT	UNIT PRICE	TOTAL SCHEDULE VALUE	
				QUANTITY	VALUE
101-1	Mobilization	LS	\$2,500.00	1	\$2,500.00
102-1	Maintenance of Traffic	LS	\$10,000.00	1	\$10,000.00
110-4	Saw cut & Removal of Existing Concrete Driveways	EACH	\$350.00	26	\$9,100.00
	Saw cut & Removal of Existing Stamped Concrete Driveways	EACH	\$400.00	2	\$800.00
	Removal of Existing Paver Driveway	EACH	\$230.00	13	\$2,990.00
	Saw cut & Removal of Existing Asphalt Driveway	EACH	\$195.00	4	\$780.00
120-1	Regular Excavation (8" depth)	CY	\$9.50	2424	\$23,028.00
120-2	Swale Grading (Miscellaneous Areas)	SY	\$7.50	2500	\$18,750.00
285-704	Optional Base Group 4 (6" Limerock)	SY	\$37.00	10854	\$401,598.00
330-1	Asphalt Pavement (2") SP-9.5	TON	\$277.00	1194	\$330,738.00
430-1	Pipe Culverts, End sections and Storm Drains	LS	\$25,000.00	1	\$25,000.00
522-2	New Concrete 6" (Driveway Aprons & Flairs)	SY	\$33.00	373	\$12,309.00
	Re-Install Paver Driveway Apron & Flairs	SY	\$45.00	173	\$7,785.00
	New Asphalt Driveway Apron & Flairs	SY	\$9.25	250	\$2,312.50
575-1-4	Sodding, St. Augustine	SY	\$2.50	1500	\$3,750.00
582	Modify Irrigation (Est. at 45 Lots)	LS	\$9,000.00	1	\$9,000.00
700-46	Relocate Existing Mailbox & Street Sign	EACH	\$100.00	69	\$6,900.00
711-1	Thermoplastic Striping (shoulder, bike lane markings and symbols)	LS	\$10,000.00	1	\$10,000.00
999-1	Contingency (10%)	LS	\$877,340.50	1	\$87,734.05
TOTALS					\$965,074.55



LEGEND

- Roads
- County Boundaries
- Incorporated Municipalities
- Immokalee Urban Area
- Park, Conservation or Preserve Areas

BICYCLE NEED PRIORITIES

- Low Priority
- Medium Priority
- High Priority
- High Priority & Programmed

Bicycle Needs Project & ID Number

BICYCLE PRIORITY NEEDS

2012 Comprehensive Pathways Plan



Not to Scale



2040 Long Range Transportation Plan – Cost Feasible Plan Part II

CF#	Facility	From	To	# of Proj Extending Length	Project Type	EST PDC	2021-2025			2026-2030			2031-2040			2021-2040 Project Totals
							PE	ROW	CST	PE	ROW	CST	PE	ROW	CST	
33	Veterans Memorial Blvd	Livingston Road	US 41	2	2-Lane Undivided Roadway with Sidewalks, Bike Lanes and Curb & Gutter	\$8.00	\$1.95	\$1.08			\$12.00				\$15.09	
20	Immokalee Rd	Camp Keais Rd	Carver St	2	2-Lane Roadway to 4 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$25.04			\$5.24	\$23.01	\$37.56				\$65.81	
56	Benfield Road	City Gate Boulevard	Lords Way	0	2 lane roadway in a 4 lane footprint	\$56.47	\$1.83		\$20.69			\$21.21			\$43.72	
29	Wilson Boulevard/Black Burn Road	Wilson Boulevard	End of Haul Road	0	2 lane roadway in a 4 lane footprint	\$29.31	\$0.61		\$6.90			\$30.70			\$38.20	
51	Wilson Blvd.	Golden Gate Blvd.	Immokalee Rd.	2	2-Lane Roadway to 4 Lanes	\$23.36	\$2.85			\$21.47			\$44.63		\$68.94	
73	Little League Rd. Ext.	SR-82	Westcox St.	0	New 2-lane roadway	\$28.02			\$3.86			\$17.05	\$53.52		\$74.42	
	Future County Highway Funds				Projects to be determined at a later date	\$9.12	\$3.37		\$10.47	\$26.35		\$64.17	\$17.41		\$121.78	
14p	Vanderbilt Beach Road Ext	Collier Boulevard	8th Street	2 & 0	6 Add remaining 3 lanes	\$39.97							\$76.34		\$76.34	
34	Camp Keais Road	Immokalee Road	Pope John Paul Blvd.	2	2-Lane Roadway to 4 Lanes with Outside Paved Shoulder (Includes milling and resurfacing of existing pavement)	\$10.00			\$2.76				\$19.10		\$21.86	
36	Vanderbilt Beach Road	Airport Road	US 41	4	4-Lane Roadway to 6 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$4.00			\$3.10		\$6.00				\$9.10	
32	Immokalee Rd (CR 846)	SR 29	Airpark Blvd	2	2-Lane Roadway to 4 Lanes with Sidewalks, Bike Lanes, and Curb & Gutter (Includes milling and resurfacing of existing pavement)	\$4.06			\$3.10			\$4.69	\$7.75		\$15.55	
						\$636.31	\$22.50	\$13.98	\$229.78	\$68.97	\$70.89	\$151.43	\$21.17	\$244.70	\$360.61	\$1,183.93
						2021-2025			2026-2030			2031-2040			Remaining Balance	
Project Phase						Revenue Spent	Remainin	Revenue Spent	Remainin	Revenue Spent	Remainin	Revenue Spent	Remainin	Revenue Spent	Remainin	
PE/PD&E						\$23.32	\$23.29	\$0.03	\$23.32	\$23.29	\$0.03	\$46.64	\$46.69	-\$0.05	\$0.01	
ROW						\$55.60	\$58.10	-\$2.50	\$52.60	\$42.58	\$10.02	\$115.10	\$144.95	-\$29.85	-\$22.33	
CST						\$65.89	\$65.89	\$0.00	\$0.00	\$0.00	\$0.00	\$9.82	\$9.82	\$0.00	\$0.00	
County						\$106.82	\$108.26	-\$1.44	\$201.66	\$212.50	-\$10.84	\$430.84	\$414.74	\$16.10	\$18.83	

Notes:

- Design phases funded by OA not included in totals
- #56 and #29 are only partial ROW & Mitigation costs

Project Phase	Inflation Factors		
	2021-2025	2026-2030	2031-2040
PE/PD&E	1.219	1.379	1.561
ROW	1.44	1.838	2.345
CST	1.27	1.5	1.91

**CAPITAL IMPROVEMENT PLAN - INFRASTRUCTURE AND OTHER
FIVE-YEAR PROGRAM (FY 2020 - FY 2024)**

ITEM #	PROJ	INFORMATION TECHNOLOGY	COST	TERM	QTY	WHEN	AVAILABLE
1	16016	IT - Network Equip Replacement (75 switches)	126,000	5	1	FY22	48,980
2	16017	IT - SAN - Offsite Storage Devices	60,000	7	1	FY23	23,200
6	16021	IT - Replacement Virtual Host	30,000	5	4	FY23	17,520
7	16022	IT - Replacement Audio/Visual PTZ Cameras	17,500	5	5	FY21	13,569
8	18003	IT - City Wide Hardware Replacement Program	84,240	1	50	ANNUALLY	56,340
		IT Infrastructure & Other Total	317,740				159,609

FY2020	FY2021	FY2022	FY2023	FY2024	TOTAL 5 YR
26,000	26,000	26,000	26,000	26,000	130,000
7,200	7,200	7,200	7,200	7,200	36,000
4,000	4,000	4,000	4,000	4,000	20,000
3,500	3,500	3,500	3,500	3,500	17,500
84,240	84,240	84,240	84,240	84,240	421,200
124,940	124,940	124,940	124,940	124,940	624,700

ITEM #	PROJ	FD DEPARTMENT	COST	TERM	QTY	WHEN	AVAILABLE
1	16002	FD - Fire Fighting Equip. - Hose, nozzles, appliances	10,200		1	Annually	19,482
2	16003	FD - Mobile & Portable 800 Mhz radios - Fund In FY25				FY25	96,672
3	16004	FD - Medical Equipment - Airway, Trauma, Medical	4,600		1	Annually	1,697
4	16005	FD - Cardiac Monitors	228,400	5	1	FY21	136,595
5	16006	FD - Thermal Imaging Cameras	33,900	5	1	FY26	6,660
6	16007	FD - Chest Compression Devices	9,100	2	2	Annually	27,300
7	16010	FD - Hurst Tool/ Jaws of Life	68,385	5	2	FY26	8,745
8	16012	FD - Station Appliances	1,000		1	Annually	-
9	16013	FD - SCBA	7,200		6	Annually	21,600
10	16014	FD - FD Station 50	3,300,000	5	1	FY20	211,486
16015		FD - FD Station 51	2,700,000	5	1	-	-
		FD Infrastructure & Other Total	6,362,785				530,237

FY2020	FY2021	FY2022	FY2023	FY2024	TOTAL 5 YR
11,400	11,400	11,400	11,400	11,400	57,000
-	-	-	-	-	-
7,000	7,000	7,000	7,000	7,000	35,000
29,000	29,000	29,000	29,000	29,000	145,000
4,500	4,500	4,500	4,500	4,500	22,500
9,100	9,100	9,100	9,100	9,100	45,500
10,500	10,500	10,500	10,500	10,500	52,500
1,000	1,000	1,000	1,000	1,000	5,000
7,200	7,200	7,200	7,200	7,200	36,000
560,000	560,000	560,000	560,000	560,000	2,800,000
639,700	639,700	639,700	639,700	639,700	3,198,500

ITEM #	PROJ	PUBLIC WORKS DEPARTMENT	COST	TERM	QTY	WHEN	AVAILABLE
16023		PW - West Winterberry Bridge Rehabilitation-Design	600,000	1		FY20	600,000
16024		PW - Annual Bridge Rehabilitation Project	300,000			Annually	999,245
16025		PW - Bridge Replacement - W. Winterberry Bridge	4,300,000	4		FY22	2,793,005
16027		PW - Citywide Drainage Improvement Projects	302,000			Annually	200,052
16028		PW - Master Plan Drainage Project - Citywide	295,000			Annually	431,345
16030		PW - Shared Use Pathway - Design (3 remaining)	Varies	5		Annually	435,800
16031		PW - Street Resurfacing - Citywide	500,000			Annually	587,577
		PW - Bald Eagle/Elkcam Signal Upgrade				DONE	25,500
16035		PW - Bike Paths - Design & Construction (5 remaining)	214,000	5		Annually	176,719
16038		PW - Linear Trail Park - Phase 3 (Grant)		2		DONE	390,513
		Public Works Infrastructure & Other Total	6,511,000				6,639,754

FY2020	FY2021	FY2022	FY2023	FY2024	TOTAL 5 YR
-	-	-	-	-	-
300,000	300,000	300,000	300,000	300,000	1,500,000
767,260	767,260	-	-	-	1,534,520
302,000	302,000	302,000	302,000	302,000	1,510,000
295,000	295,000	295,000	295,000	295,000	1,475,000
90,000	90,000	90,000	90,000	90,000	450,000
500,000	500,000	1,267,260	1,267,260	1,267,260	4,801,780
224,080	224,080	224,080	224,080	224,080	896,320
2,478,340	2,478,340	2,478,340	2,478,340	2,254,260	12,167,620

ITEM #	PROJ	PARKS & RECREATION DEPARTMENT	COST	TERM	QTY	WHEN	AVAILABLE
1	16080	REC - Re-Pavement Winterberry Parking Lots (2)	65,000	10	2	FY25	19,500
2	16081	REC - Re-Seal & Re-Stripe Racquet Center Parking Lot	40,000	7	1	FY23	19,020
3	18060	REC - Park Improvements - Mackle	4,000			As Needed	4,981
4		REC - Park Improvements - Racquet Center	3,800			As Needed	16,018
5		REC - Park Improvements - Winterberry	2,000			As Needed	16,909
6		REC - Park Improvements - Leigh Plummer	1,000			As Needed	-
7		REC - Park Improvements - Veterans Community Park	2,000			As Needed	-
8		REC - Park Improvements - TBE	2,000			As Needed	-
9		REC - Park Improvements - Jane Hittler	1,000			As Needed	-
10	16087	REC - Park Fencing	10,000	5	1	FY20	7,391
11	16088	REC - Re-Seal & Re-Stripe Mackle Park Parking Lot	50,000	10	1	FY29	15,145
		Parks & Rec. Infrastructure & Other Total	180,800				98,964

FY2020	FY2021	FY2022	FY2023	FY2024	TOTAL 5 YR
6,500	6,500	6,500	6,500	6,500	32,500
6,340	6,340	6,340	6,340	6,340	31,700
4,000	4,000	4,000	4,000	4,000	20,000
3,800	3,800	3,800	3,800	3,800	19,000
2,000	2,000	2,000	2,000	2,000	10,000
1,000	1,000	1,000	1,000	1,000	5,000
7,000	2,000	2,000	2,000	2,000	15,000
1,000	2,000	2,000	2,000	2,000	10,000
2,000	2,000	2,000	2,000	2,000	10,000
5,000	5,000	5,000	5,000	5,000	25,000
40,640	35,640	35,640	35,640	35,640	183,200

RESOLUTION 18-30

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARCO ISLAND, FLORIDA, ENDORSING THE MARCO ISLAND BIKE PATHWAYS COMMITTEE MASTER BIKE PATH PLAN AND TO CONTINUE TO SUPPORT FUNDING THROUGH THE BUDGET PROCESS, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Marco Island provides for continuous citizen input and advice through a wide variety of boards and committees; and

WHEREAS, the Marco Island Bike Pathways (ad-hoc) Committee has worked with staff to create a Bike Pathways Master Plan, which was originally adopted by the City Council in 2009; and

WHEREAS, this Master Plan has identified Bike Lanes and Shared-Use Pathway Projects to allow both expert and novice riders to get around to most parts of the City by bicycle.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Marco Island, Florida that:

- Section 1.** The above recitals are true and correct and incorporated herein.
- Section 2.** The Marco Island City Council endorses the 2018 Marco Island Bike Path Master Plan shown in attached "Exhibit A."
- Section 3.** The City Council will continue to support funding for additional projects to complete the Master Plan program.
- Section 4.** This resolution shall take effect immediately upon its adoption.

Passed in open and regular session of the City Council of the City of Marco Island, Florida, this 16th day of April 2018.

ATTEST:



Laura M. Litzan, City Clerk

CITY OF MARCO ISLAND, FLORIDA

By: 







Jared Grifoni, Chairman

Approved as to form and legal sufficiency:



Alan L. Gabriel, City Attorney

Marco Island Bike Path Master Plan

-  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



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

SEE INSET ABOVE

1 inch = 3,000 feet

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

Retn:
CLERK TO THE BOARD
INTROFFICE 4TH FLOOR
BY 7240

2437031 OR: 2514 PG: 2918

RECORDED in the OFFICIAL RECORDS of COLLIER COUNTY, FL
02/19/99 at 03:15PM DWIGHT B. BROCK, CLERK

RBC P&B 10.50
COPIES 2.00

**INTERLOCAL AGREEMENT OF CITY OF MARCO ISLAND
AND COLLIER COUNTY TRANSFERRING JURISDICTION
OF PUBLIC ROADS AND ROAD RIGHTS-OF-WAY WITHIN
THE CITY OF MARCO ISLAND**

THIS INTERLOCAL AGREEMENT made this 19th day of January, 1999, by and between the City of Marco Island, a municipal corporation located within Collier County, Florida, hereinafter referred to as "CITY," and Collier County, a political subdivision of the State of Florida, hereinafter referred to as "COUNTY."

WITNESSETH:

WHEREAS, the area within Collier County identified as Marco Island became incorporated as a municipal corporation known as the City of Marco Island on August 28, 1997, and

WHEREAS, the CITY and the COUNTY have worked cooperatively and agreed to do all things necessary to transfer to the CITY the jurisdiction of public roads and the responsibility for operation and maintenance within the right-of-way of public roads within the CITY including the maintenance and operation of all bridges, drainage easements, street lights, traffic control devices including traffic signs, signals and pavement markings on or within such roads and rights-of-way; and

WHEREAS, this Agreement is entered into in compliance with Section 335.0415, Florida Statutes.

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration received and acknowledged by the parties to be sufficient, the CITY and COUNTY agree as follows:

1. Except for the entirety of County Road 92 (CR92), its (CR92) paved riding and shoulder surface, its (CR92) road right-of-way, its (CR92) traffic signs and pavement markings, its (CR92) storm water drainage culverts crossing under CR92, Goodland Road (CR92A), and the Goodland Bridge, the jurisdiction of all public roads and the responsibility for operation and maintenance within the right-of-way for all public roads located within the boundaries of the CITY are transferred from COUNTY to the CITY

2. The jurisdiction and responsibility for maintenance and operation of all other bridges, drainage easements, street lights, traffic control devices, including traffic signs, signals and pavement markings on or within such roads and associated road rights-of-way, including traffic "stop and go" signals on County Road 92 and traffic control devices necessary to control intersecting CITY streets or roads at their intersection with CR92, except the intersection of Goodland Road (CR92A), is concurrently transferred from COUNTY to the CITY.
3. The effective date of this Interlocal Agreement is October 1, 1998.
4. This Interlocal Agreement shall be recorded in the Public Records of Collier County.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their respective authorized signatories.

DATE: 1/19/99 DATE 2-18-99

ATTEST:
DWIGHT E. BROCK, Clerk

ATTEST:
LAURA LITZAN, Deputy Clerk

BY: [Signature] BY: [Signature]

Attest as to Chairman's signature only.

BOARD OF COUNTY COMMISSIONERS
COLLIER COUNTY, FLORIDA

CITY OF MARCO ISLAND
CITY COUNCIL

BY: [Signature]
PAMELA S. MAC'KIE, Chairwoman

BY: [Signature]
DAVID BRANDT, Chairman

Approved as to form and legal sufficiency:

Approved as to form and legal sufficiency:

[Signature]
David C. Weigel, County Attorney

[Signature]
Kenneth B. Cuyler, City Attorney

NORTH SEGMENT 1 OF 2

PLAT BK. 6
PAGE NO. 51

Marcos Beach

~~UNIT 5X~~

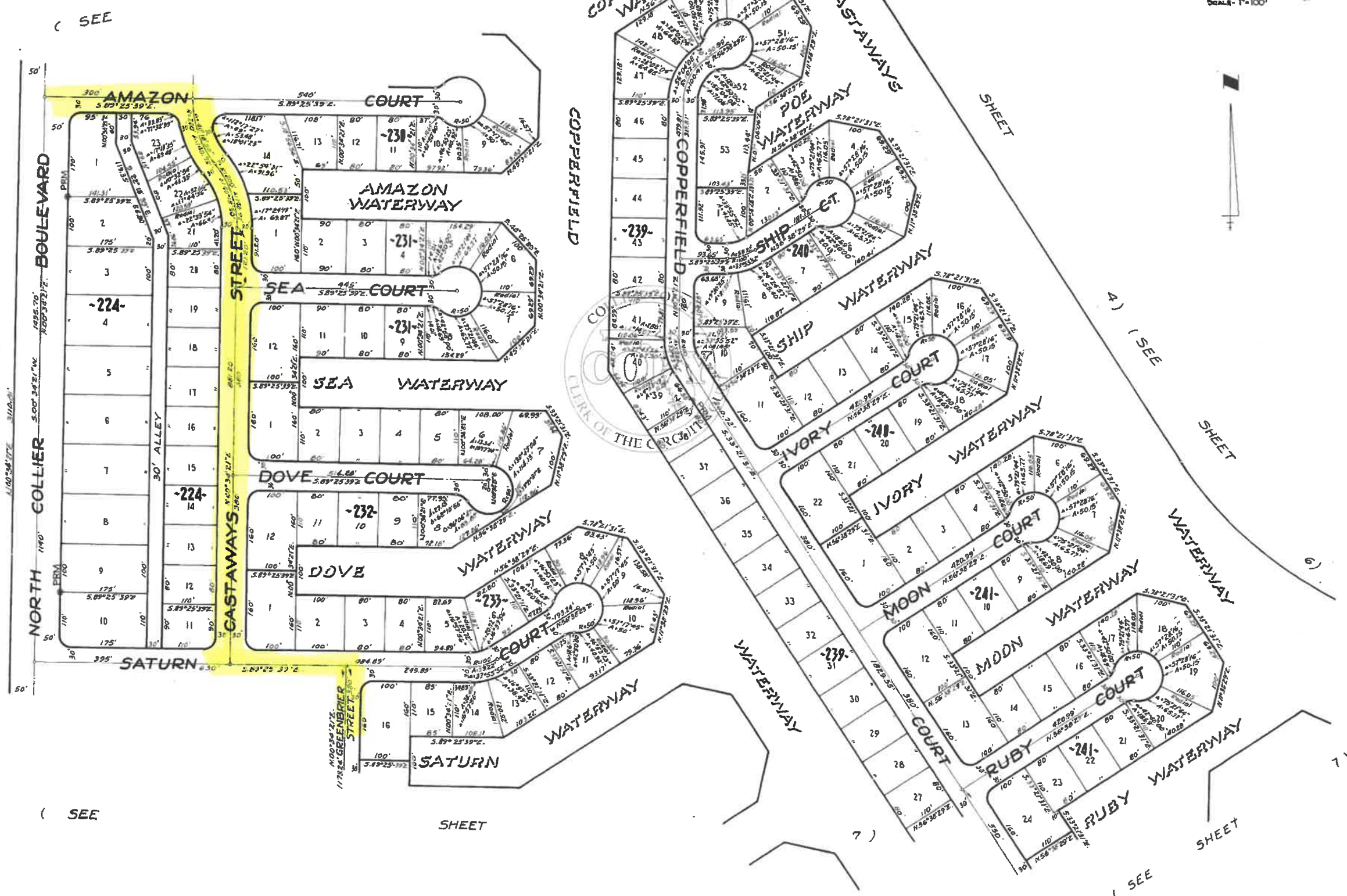
A SUBDIVISION IN SECTIONS 8, 9, 16, 17, 18, T. 52 S., R. 26 E.

COLLIER COUNTY, FLORIDA

SHEET 6 OF 6 SHEETS
SCALE IN FEET

SCALE - 1" = 100'

NOT A PART OF THIS PLAT
(NOT SUBDIVIDED)



(SEE SHEET

SHEET

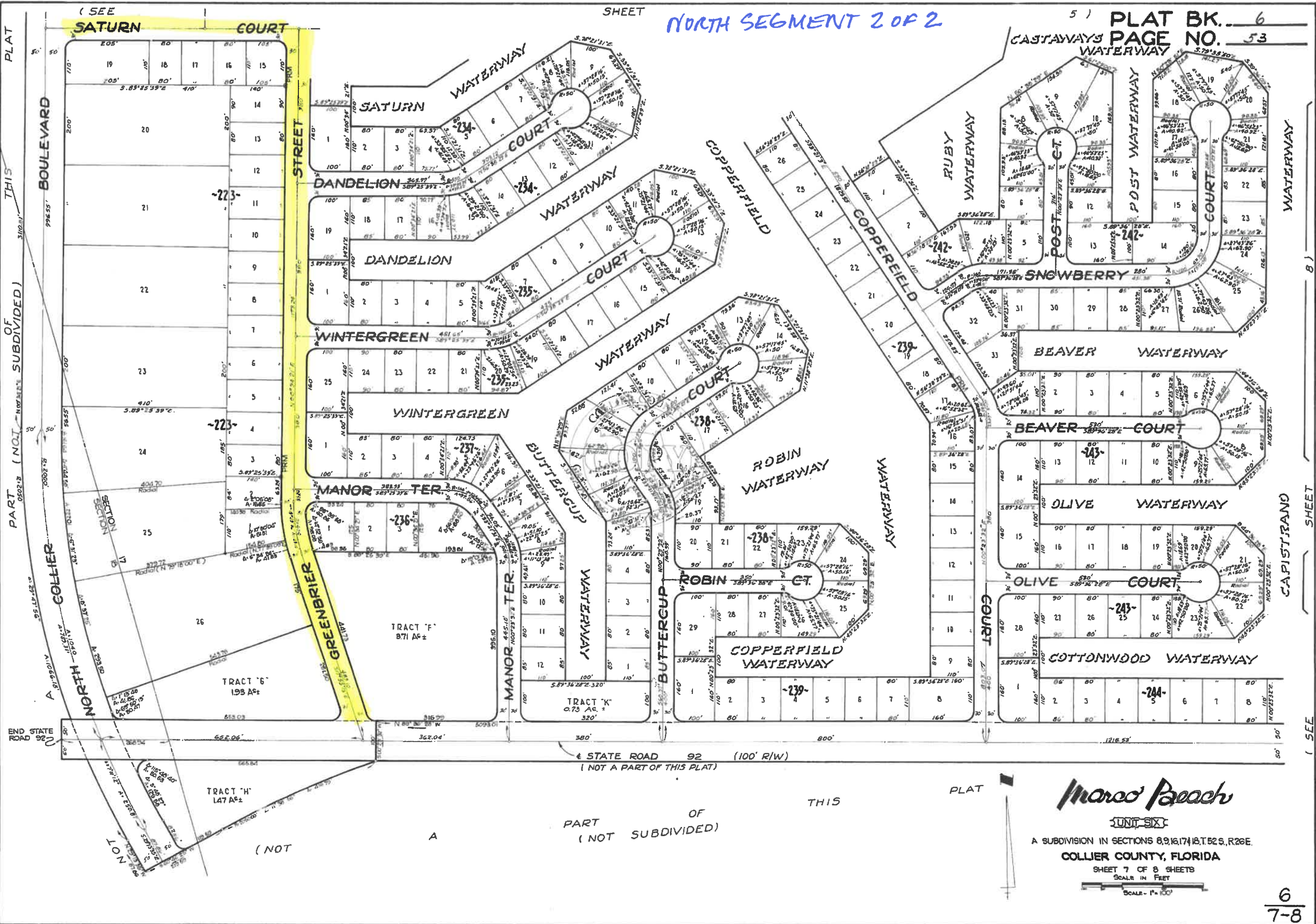
(SEE SHEET

(SEE SATURN COURT

SHEET

NORTH SEGMENT 2 OF 2

5) PLAT BK. 6
CASTAWAYS PAGE NO. 53
WATERWAY



PLAT

THIS

PART OF (NOT SUBDIVIDED)

END STATE ROAD 92

(NOT

A

PART OF (NOT SUBDIVIDED)

THIS

PLAT

Marco Beach

UNIT SIX

A SUBDIVISION IN SECTIONS 8,9,16,17,18,25,32,36

COLLIER COUNTY, FLORIDA

SHEET 7 OF 8 SHEETS

SCALE IN FEET

SCALE - 1" = 100'

6
7-8

210 LOTS THIS SHEET

SOUTH SEGMENT 1 OF 3

RB6, P55-62

PLAT BK. 6
PAGE NO. 75

MARCO BEACH

UNIT SEVEN

Marco Beach

UNIT TEN

A SUBDIVISION IN SECTIONS 17, 18, 19 & 20, T.52S, R.26E.

COLLIER COUNTY, FLORIDA

SHEET 2 OF 6 SHEETS

SCALE IN FEET



THIS PLAT (NOT SUBDIVIDED) PART OF (NOT SUBDIVIDED)

T.P.O.B.

NOT SOUTH

(SEE

SHEET

5

(SEE

SHEET

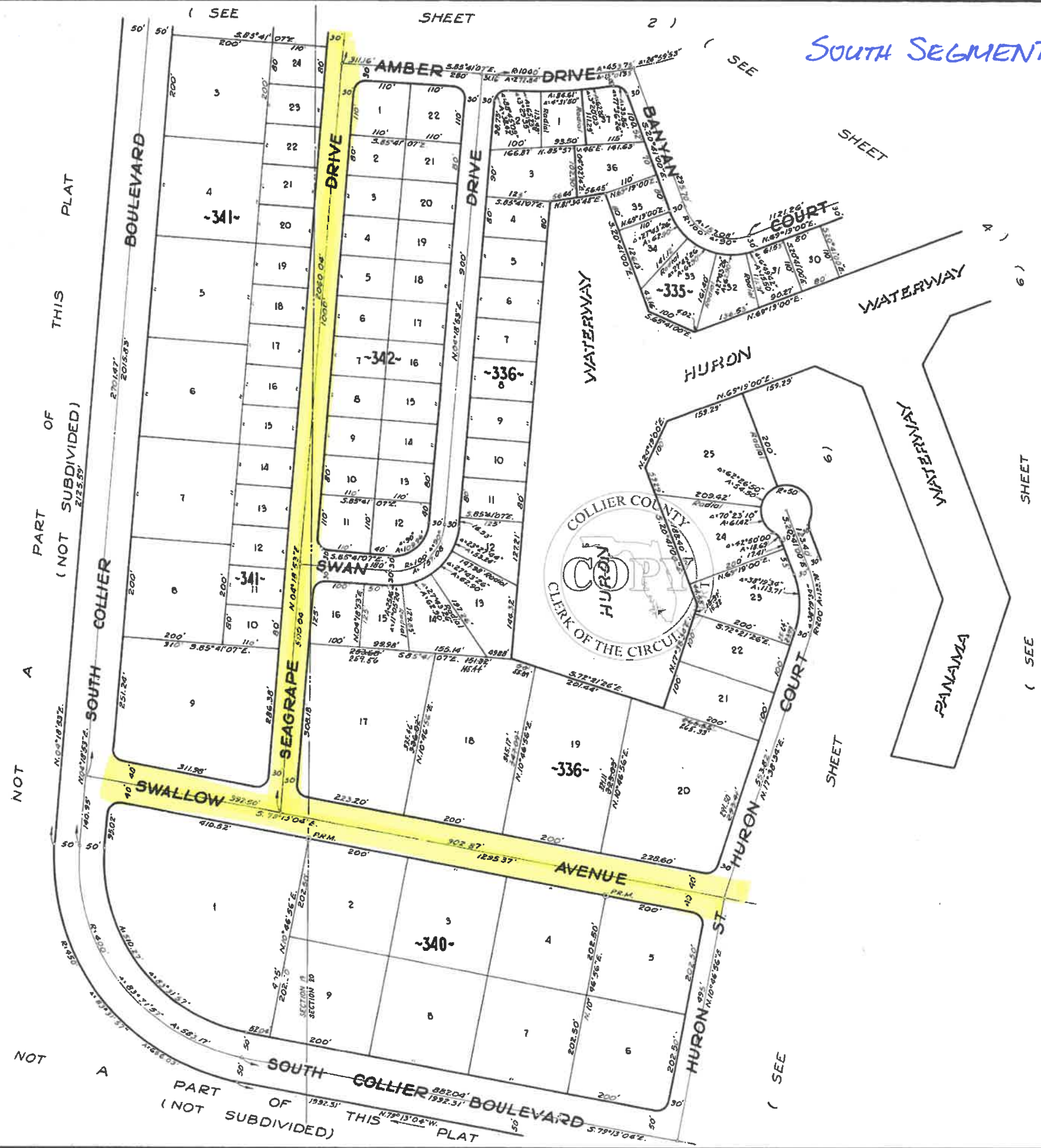
4)

10
2-6

Revised lots 1 & 2 BLK 332
AND AMBER DRIVE AT PELICAN AND PELICAN BLK 331
211 LOTS THIS SHEET



SOUTH SEGMENT 2 OF 3



NOT A PART OF THIS PLAT (NOT SUBDIVIDED) (SEE SHEET 2)

NOT A PART OF THIS PLAT (NOT SUBDIVIDED) (SEE SHEET 6)

Marc Peach
UNIT TEN
A SUBDIVISION IN SECTIONS 17, 18, 19 & 20, T. 52S, R. 26E.
COLLIER COUNTY, FLORIDA
SHEET 5 OF 6 SHEETS
SCALE IN FEET
SCALE = 1" = 100'



Revision of Lots 17-20 & 23 B.L.K. 356

(SEE SHEET 5) (SEE SHEET 5)

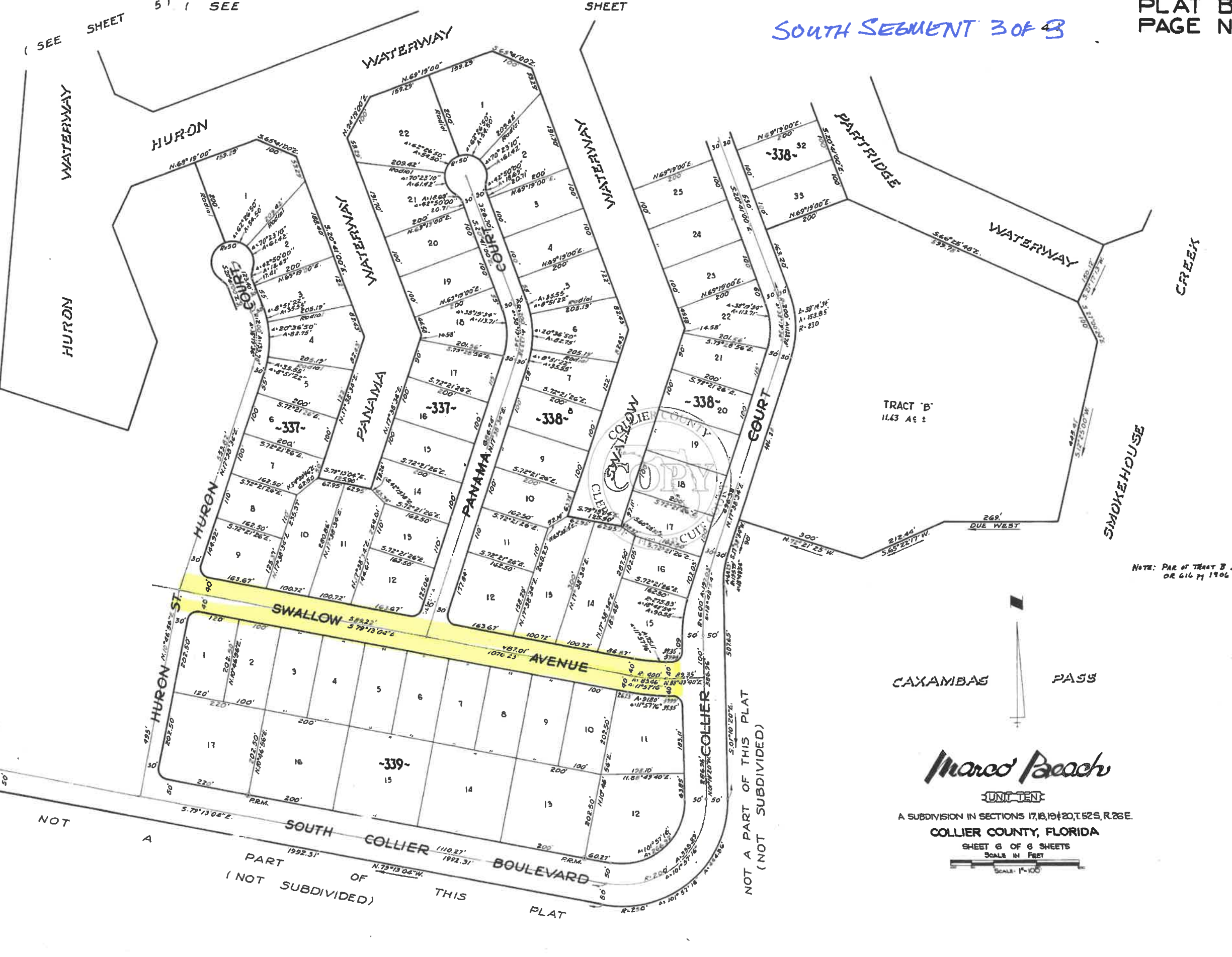
SHEET

SOUTH SEGMENT 3 OF 3

PLAT BK. 6
PAGE NO. 79

SHEET 5)

(SEE SHEET 5)



NOT A PART OF THIS PLAT (NOT SUBDIVIDED)

NOT A PART OF THIS PLAT (NOT SUBDIVIDED)

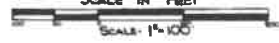
CAXAMBAS PASS

Marc Peach

UNIT TEN

A SUBDIVISION IN SECTIONS 17, 18, 19 & 20, T. 52 S., R. 26 E.
COLLIER COUNTY, FLORIDA

SHEET 6 OF 6 SHEETS
SCALE IN FEET



10
6-6

Rev. 1st 15 BUK 33B
1st 11 BUK 339
TR. 6" Add Dimensions

66 LOTS THIS SHEET

From: [Zurima Luff](#)
To: [Dusty Hansen](#)
Cc: [Kristi.Smith@dot.state.fl.us](#); [Anne McLaughlin](#); [Alan Musico](#); [Justin Martin](#); [Dusty Hansen](#); [Keating, Aileen](#); [Giannopoulos, Zoe](#); [Wayne.Gaither@dot.state.fl.us](#); [Dasha.Kosheleva@dot.state.fl.us](#); [Dusty Hansen](#)
Subject: FW: Collier Alternate Project FPN 448127-1
Date: Wednesday, July 3, 2024 2:13:13 PM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)
[image005.png](#)
[image006.png](#)
[Bid Proposal - Marco Alt Bike Lanes R2.pdf](#)
[Aerial View.png](#)

EXTERNAL EMAIL: This email is from an external source. Confirm this is a trusted sender and use extreme caution when opening attachments or clicking links.

Good afternoon,

I've attached the proposal to complete the South segment of the Collier Alternate Bike Lane Project.

The exact amount needed for this segment is **\$1,735,608.9** (\$4,278,707.90-\$2,543,099).

Please let me know if you need anything else from our end.

Happy 4th of July.

Best Regards,

Zurima Luff, MS, PMP
City of Marco Island Public Works Department
50 Bald Eagle Dr.
Marco Island, FL 34145
Phone: 239-389-3961 / Mobile (239) 572-5886
zluff@cityofmarcoisland.com



From: Dusty Hansen <Dusty.Hansen@colliercountyfl.gov>
Sent: Wednesday, July 3, 2024 11:06:47 AM
To: Justin Martin <JMartin@cityofmarcoisland.com>; Alan Musico <flprsup@gmail.com>
Subject: FW: Collier Alternate Project FPN 448127-1

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

Good Morning,

FDOT has requested the specific amount needed for additional SU (instead of an approximate \$1.8 million). There is \$2,546,758 programmed for the project in the FY 2024-2028 TIP (see attached). Can you please confirm the exact amount of additional funds needed for the South Side? Thank you.

Respectfully,

Dusty May Hansen
Senior Planner
Collier MPO
2885 S. Horseshoe Drive
Naples, FL, 34104
O: 239-252-5850
M: 239-315-1019
Dusty.Hansen@colliercountyfl.gov



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From: Smith, Kristi <Kristi.Smith@dot.state.fl.us>
Sent: Wednesday, July 3, 2024 9:30 AM
To: Anne McLaughlin <Anne.McLaughlin@colliercountyfl.gov>
Cc: Alan Musico <flprsup@gmail.com>; JMartin@cityofmarcoisland.com; Dusty Hansen <Dusty.Hansen@colliercountyfl.gov>; Keating, Aileen <Aileen.Keating@dot.state.fl.us>; Giannopoulos, Zoe <Zoe.Giannopoulos@dot.state.fl.us>; Gaither, Wayne <Wayne.Gaither@dot.state.fl.us>; Kosheleva, Dasha <Dasha.Kosheleva@dot.state.fl.us>
Subject: RE: Collier Alternate Project FPN 448127-1

EXTERNAL EMAIL: This email is from an external source. Confirm this is a trusted sender and use extreme caution when opening attachments or clicking links.

Good morning, Anne:

There are currently \$2,662,339 in SU funds in FY2025 in the Collier MPO Identified Operational Improvements Funding box (405106-1). If there are no outstanding

obligations previously committed, I would recommend we supplement the subject referenced project using these available monies.

Our Work Program Office will need confirmation from you to use these SU funds, along with the exact amount you would like to move to the Collier Alternate project (448127-1).

Please let me know if you have any questions or need additional information.

Thank you!

Best regards,

Kristi

KristiA.Smith, CPM, PLS

Community Liaison Supervisor

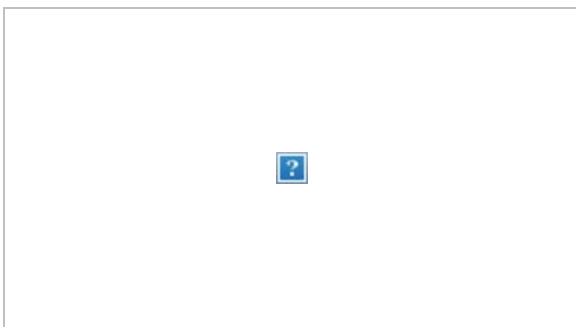
Metropolitan Planning Office

Florida Department of Transportation - District One

(office) 863-519-2358

(cell) 863-370-5191

kristi.smith@dot.state.fl.us



Planning Team Mission: To provide the foundation for programming and project delivery through innovative planning and effective outreach that will strategically advance the best transportation solutions at the right time.

From: Giannopoulos, Zoe <Zoe.Giannopoulos@dot.state.fl.us>
Sent: Tuesday, July 2, 2024 1:09 PM
To: McLaughlin, Anne <Anne.McLaughlin@colliercountyfl.gov>; Gaither, Wayne <Wayne.Gaither@dot.state.fl.us>; Kosheleva, Dasha <Dasha.Kosheleva@dot.state.fl.us>
Cc: Alan Musico <flprsup@gmail.com>; JMartin@cityofmarcoisland.com; SieglerDusty <Dusty.Siegler@colliercountyfl.gov>; Smith, Kristi <Kristi.Smith@dot.state.fl.us>; Keating, Aileen <Aileen.Keating@dot.state.fl.us>
Subject: RE: Collier Alternate Project FPN 448127-1

Anne,

I can only speak on reducing the scope for the LAP Agreement portion, if it is determined the SU is available in FY 25 a supplemental LAP Agreement will be needed to amend the scope and add the additional funding.

Wayne/Kristi-

Please let me know when the funding availability is determined.

Thanks!

From: Anne McLaughlin <Anne.McLaughlin@colliercountyfl.gov>
Sent: Friday, June 28, 2024 9:30 AM
To: Gaither, Wayne <Wayne.Gaither@dot.state.fl.us>; Kosheleva, Dasha <Dasha.Kosheleva@dot.state.fl.us>; Giannopoulos, Zoe <Zoe.Giannopoulos@dot.state.fl.us>
Cc: Alan Musico <flprsup@gmail.com>; JMartin@cityofmarcoisland.com; SieglerDusty <Dusty.Siegler@colliercountyfl.gov>
Subject: FW: Collier Alternate Project FPN 448127-1

EXTERNAL SENDER: Use caution with links and attachments.

Good morning FDOT,

Please consider Marco Island's request to a) reduce the scope of the Collier Alternate project (attached), and b) provide additional funding of up to \$1.8 million to construct according to the reduced scope. Please let us know if SU box funds would be available to use in FY25, or if there is a different funding source or course of action you would like to suggest. We could submit the necessary TIP amendment to TAC/CAC in August and the MPO Board in September.

I will be out of the office for three weeks beginning later today. Dusty Hansen is in charge of the MPO during my absence. Please feel free to call or email Dusty to coordinate action on this

request while I'm out. Her office phone is: 239-252-5850 and she is copied on this email.

Regards,

Anne McLaughlin
Executive Director



2885 S. Horseshoe Dr.
Naples, FL, 34104

Anne.McLaughlin@colliercountyfl.gov

239-252-5884 (o)

239-919-4378 (cell)

www.colliermpo.org

From: Alan Musico <flprsup@gmail.com>

Sent: Thursday, June 27, 2024 10:54 AM

To: Anne McLaughlin <Anne.McLaughlin@colliercountyfl.gov>

Cc: Justin Martin <JMartin@cityofmarcoisland.com>

Subject: Collier Alternate Project

EXTERNAL EMAIL: This email is from an external source. Confirm this is a trusted sender and use extreme caution when opening attachments or clicking links.

Anne,

As we discussed, the Collier Alternate project bid came in at about \$6.8 Million vs. \$2.5 Million in FDOT Funding.

Justin and I agree on deferring the North segment of the project for another future project request and focus on the South segment.

We asked the vendor (Quality Enterprises) to give us a new bid for the South side only, which came in at about \$4.3 Million. We then asked for a bid on how much of the South Side could be done for the \$2.5 Million in available funding, and they came back with a bid for all of Swallow, and about half of Seagrape.

With Victoria Peters no longer assigned, neither Justin or myself know who we need to talk to at FDOT to figure out how to move forward.

As we see it, there are 2 options:

If FDOT has some incremental funding, we might be able to combine it with some Marco Island funding to get the South Side done.

If no funding is available, we need FDOT approval to do a portion of the South Side only.

Can you help us navigate FDOT to figure out who we need to talk to for approval to move forward and perhaps talk to them to give them the background of this project.

Suzanne told me you were heading to Europe for 3 weeks. I am out until after 4pm today, or perhaps we can talk first thing tomorrow.

As always, we really appreciate your help.

Al

P.S. Have a great trip!

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BID PROPOSAL

Biditem	Description	Quantity	Units	Unit Price	Bid Total
Section 0001 Common Items					
1	Mobilization	1.000	LS	525,000.00	525,000.00
2	Maintenance Of Traffic	1.000	LS	110,000.00	110,000.00
3	Sediment Barrier	600.000	LF	3.25	1,950.00
4	Inlet Protection System	104.000	EA	171.50	17,836.00
5	Record Survey/Record Drawings	1.000	LS	81,995.75	81,995.75
6	Preconstruction Video	1.000	LS	2,418.75	2,418.75
	Section 0001 Common Items Subtotal				\$739,200.50
Section 0002 Roadway Items					
7	Clearing and Grubbing	5.630	AC	29,425.00	165,662.75
8	Removal of Ex. Concrete	2,701.000	SY	32.75	88,457.75
9	Removal of Ex. Pavers	1,681.000	SY	82.50	138,682.50
10	FDOT Mail Box	35.000	EA	369.50	12,932.50
11	Regular Excavation	403.000	CY	39.50	15,918.50
12	Embankment	780.000	CY	61.75	48,165.00
13	Type 'B' Stabilization (4")	10,557.000	SY	7.25	76,538.25
14	Optional Base Group (4" Limerock)	9,940.000	SY	23.25	231,105.00
15	1" Type S-1 Asphaltic Concrete	9,359.000	SY	14.25	133,365.75
16	FDOT Type 'X' Inlet	64.000	EA	2,554.25	163,472.00
17	Modify Existing Inlet	4.000	EA	1,955.75	7,823.00
18	FDOT Type C Inlet, <10'	11.000	EA	3,662.50	40,287.50
19	FDOT Type D Inlet, <10'	3.000	EA	5,595.00	16,785.00
21	Drainage Pipe Repair, Conc. Collar	14.000	EA	2,879.00	40,306.00
23	Optional Pipe (12" HDPE)	77.000	LF	77.25	5,948.25
24	Optional Pipe (15" HDPE)	4,996.000	LF	92.00	459,632.00
25	Reinforced Concrete Pipe (18")	35.000	LF	368.25	12,888.75
26	Reinforced Concrete Pipe (24")	25.000	LF	397.25	9,931.25
30	Mitered End Section (15")	1.000	EA	1,863.75	1,863.75
33	FDOT Type 'D' Curb Modified	160.000	LF	42.00	6,720.00
34	Concrete Sidewalk (4" Thick)	2,190.000	SY	71.00	155,490.00
35	Concrete Driveway (6" Thick)	3,041.000	SY	87.75	266,847.75
36	Detectable Warnings- Wet Set	37.000	EA	340.25	12,589.25
37	Sod	8,013.000	SY	10.25	82,133.25

BID PROPOSAL

Biditem	Description	Quantity	Units	Unit Price	Bid Total
38	Single Post Sign, New	15.000	EA	544.25	8,163.75
39	Single Post Sign, Relocate	34.000	EA	121.00	4,114.00
40	Thermo, Std. White Solid(6")	5.490	GM	7,343.25	40,314.44
41	Thermo, Std. White 6" (2-4 Skip)	560.000	LF	1.00	560.00
42	Themo, Std. Symbol	25.000	EA	514.00	12,850.00
43	Irrigation Relocation	13.000	EA	1,814.00	23,582.00
Section 0002 Roadway Items Subtotal					\$2,283,129.94
Section 0003 Water Main Relocation					
44	4" PVC, DR-18 C-900	36.000	LF	219.75	7,911.00
45	6" PVC, DR-18 C-900	24.000	LF	182.50	4,380.00
46	8" PVC, DR-18 C-900	3,612.000	LF	121.00	437,052.00
47	10" PVC, DR-18 C-900	323.000	LF	179.55	57,994.65
48	12" PVC, DR-18 C-900	13.000	LF	202.25	2,629.25
49	4" Gate Valve w/Box	5.000	EA	3,137.50	15,687.50
50	6" Gate Valve w/Box	3.000	EA	3,590.50	10,771.50
51	8" Gate Valve w/Box	17.000	EA	4,383.25	74,515.25
52	10" Gate Valve w/Box	5.000	EA	6,697.00	33,485.00
53	12" Gate Valve w/Box	2.000	EA	7,787.25	15,574.50
56	8" AC Pipe Removal	3,098.000	LF	37.25	115,400.50
57	10" AC Pipe Removal	85.000	LF	50.50	4,292.50
60	8" AC Pipe Grout and abandon	500.000	LF	14.50	7,250.00
61	10" AC Pipe Grout and abandon	256.000	LF	19.25	4,928.00
63	Miscellaneous Water Main	1.000	LS	27,775.25	27,775.25
64	Fire Hydrant Assembly	7.000	EA	15,374.75	107,623.25
Temporary WM Jumper/Final					
67	10x10 Winterberry/Peru	1.000	EA	9,246.00	9,246.00
68	12x8 Swallow/Seagrape	1.000	EA	8,343.25	8,343.25
69	4" Flushing Port/ TBSV/Final Connection	4.000	EA	7,103.75	28,415.00
70	6" Flushing Port/ TBSV/Final Connection	4.000	EA	7,795.50	31,182.00
71	8" Flushing Port/ TBSV/Final Connection	4.000	EA	8,219.50	32,878.00
74	Single Water Service (Short)	1.000	EA	3,737.81	3,737.81
75	Double Water Service (Short)	18.000	EA	3,986.75	71,761.50
77	Double Water Service(Long)	9.000	EA	9,904.00	89,136.00

BID PROPOSAL

Biditem	Description	Quantity	Units	Unit Price	Bid Total
78	Meter Boxes	64.000	EA	431.50	27,616.00
80	Additional 8" WM Deflection	1.000	EA	12,445.75	12,445.75
81	Additional 10" WM Deflection	1.000	EA	14,346.00	14,346.00
Section 0003 Water Main Relocation					\$1,256,377.46
Bid Total					\$4,278,707.90



Marco Island – Collier Alternate Bike Lane Project – South Segment