

CONSERVATION COLLIER PROPOSED CYCLE 12 TARGET PROTECTION AREAS

Prepared for: The Conservation
Collier Land Acquisition Advisory
Committee

February 8, 2023

(Revised April 5, 2023 with updates stemming from the
February 28, 2023 Board of County Commissioners' meeting)

Conservation Collier Cycle 12 Target Protection Mailing Areas (TPMA)

TABLE OF CONTENTS

# on Page 3 Overview Map	Description	Page #
N/A	Cycle 11 Target Protection Mailing Areas	3
N/A	Conservation Collier Preserves and Target Protection Mailing Areas Overview Map	4
N/A	Conservation Collier Preserves and Target Protection Mailing Areas Overview Map by Commission District	5
1	Caracara Prairie Preserve	6
2	Pepper Ranch Preserve	8
3	Immokalee	10
4	Rivers Road Preserve	12
5	Redroot Preserve	14
6	Panther Walk Preserve - area updated after 2/28/23 Board approval of Multi-parcel project on A-list	16
7	NGGE Scrub	18
8	Gordon River Greenway	20
9	Nancy Payton Preserve	22
10	I-75 & Everglades Blvd - new area added by Commissioner request at 2/28/23 Board meeting	24
11	Dr. Robert H. Gore III Preserve - area updated after 2/28/23 Board approval of Multi-parcel project on A-list	26
12	Bayshore	28
13	County Barn	30
14	Rattlesnake Hammock Preserve	32
15	Shell Island Preserve	34
16	McIlvane Marsh Preserve	36
17	Marco Island	38

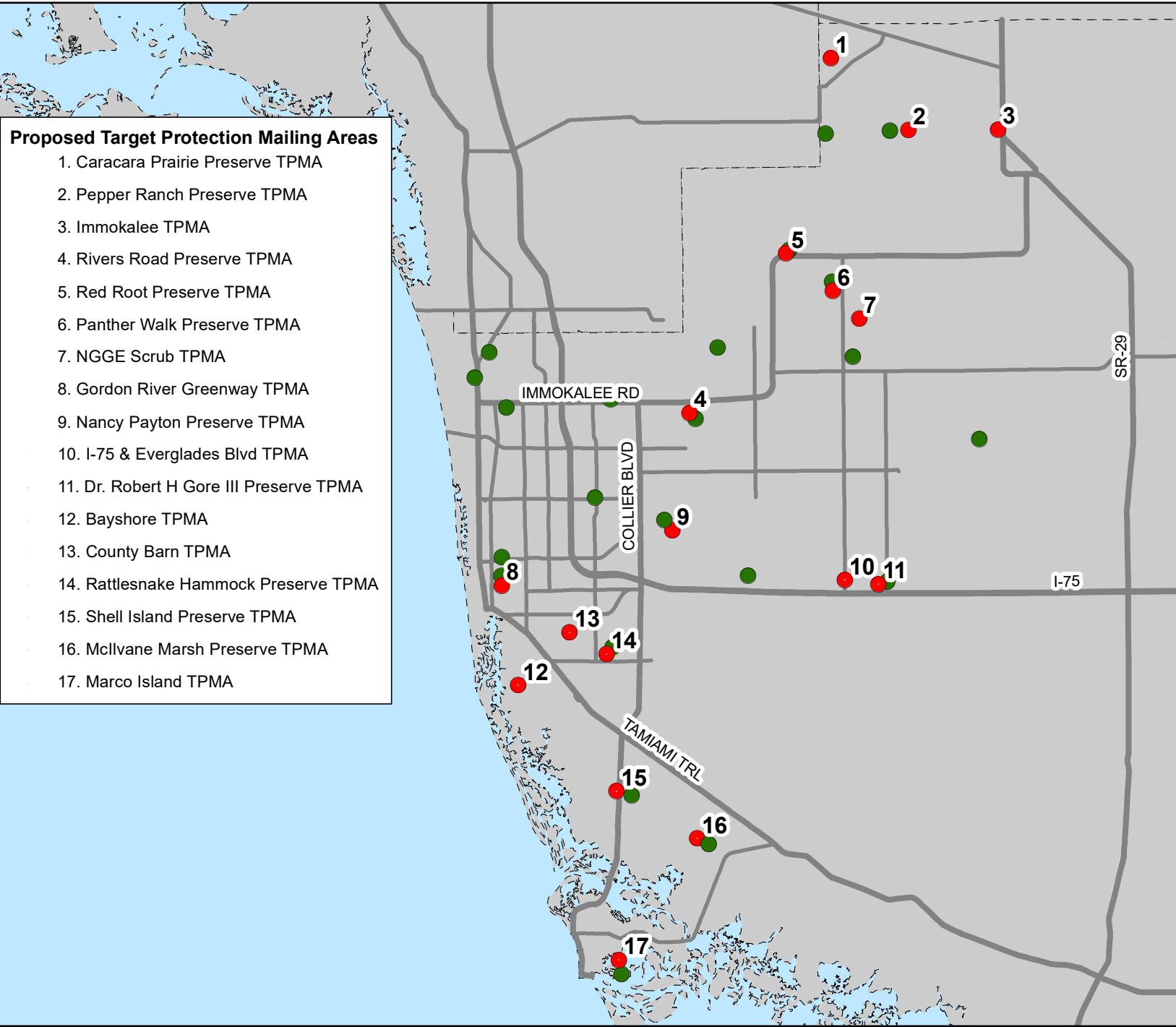
Supplement 1 - Selection Strategy

Cycle 11 Target Protection Area Parcel Selection Strategy	39
Conservation Collier Potential Acquisition Lands 2019	40
Distribution of CLIP Priority Natural Communities in Collier County	41
Cycle 11 Target Protection Mailing Area Priority Natural Communities Present	42

Cycle 12 Target Protection Mailing Areas (TPMA)

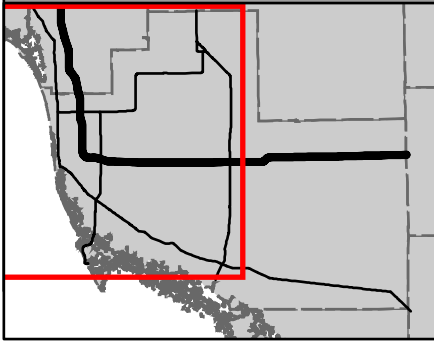
# on Page 3 Overview Map	Target Protection Mailing Area	Parcels	Acreage
12	Bayshore Area	3	71.6
1	Caracara Prairie Preserve	8	376.0
13	County Barn	4	98.6
11	Dr. Robert H. Gore III Preserve - area updated after 2/28/23 Board approval of Multi-parcel project on A-list	184 <u>86</u>	462.9 <u>196.5</u>
8	Gordon River Greenway	11	25.9
10	I-75 & Everglades Blvd - new area added by Commissioner request at 2/28/23 Board meeting	<u>271</u>	<u>791.6</u>
3	Immokalee	6	1,610.4
17	Marco Island	19	9.6
16	McIlvane Marsh Preserve	8	696.1
9	Nancy Payton Preserve	32	252
7	NGGE Scrub	40	102.5
6	Panther Walk Preserve - area updated after 2/28/23 Board approval of Multi-parcel project on A-list	229 <u>39</u>	439.6 <u>77.4</u>
2	Pepper Ranch Preserve	3	74.4
14	Rattlesnake Hammock Preserve	1	4.2
5	Redroot Preserve	2	24
4	Rivers Road Preserve	22	84.8
15	Shell Island Preserve	3	131.2
	TOTAL	575 <u>558</u>	4,463.8 <u>4,626.8</u>

Conservation Collier Preserves and Target Protection Mailing Areas Overview

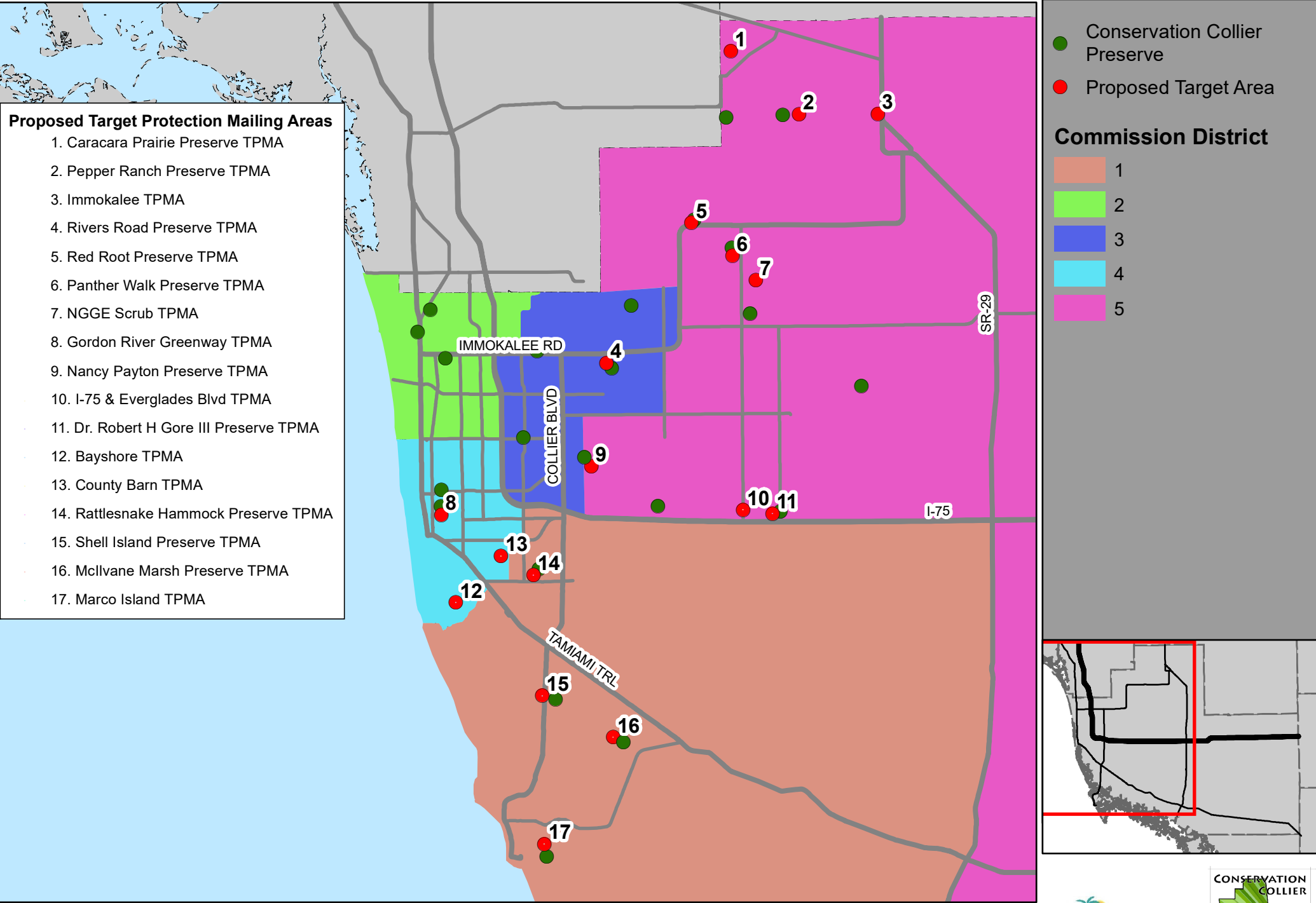


- Proposed Target Protection Mailing Areas**
1. Caracara Prairie Preserve TPMA
 2. Pepper Ranch Preserve TPMA
 3. Immokalee TPMA
 4. Rivers Road Preserve TPMA
 5. Red Root Preserve TPMA
 6. Panther Walk Preserve TPMA
 7. NGGE Scrub TPMA
 8. Gordon River Greenway TPMA
 9. Nancy Payton Preserve TPMA
 10. I-75 & Everglades Blvd TPMA
 11. Dr. Robert H Gore III Preserve TPMA
 12. Bayshore TPMA
 13. County Barn TPMA
 14. Rattlesnake Hammock Preserve TPMA
 15. Shell Island Preserve TPMA
 16. McIlvane Marsh Preserve TPMA
 17. Marco Island TPMA

- Conservation Collier Preserve
- Proposed Target Area



Conservation Collier Preserves and Target Protection Mailing Areas Overview with Commissioner Districts



- Proposed Target Protection Mailing Areas**
1. Caracara Prairie Preserve TPMA
 2. Pepper Ranch Preserve TPMA
 3. Immokalee TPMA
 4. Rivers Road Preserve TPMA
 5. Red Root Preserve TPMA
 6. Panther Walk Preserve TPMA
 7. NGGE Scrub TPMA
 8. Gordon River Greenway TPMA
 9. Nancy Payton Preserve TPMA
 10. I-75 & Everglades Blvd TPMA
 11. Dr. Robert H Gore III Preserve TPMA
 12. Bayshore TPMA
 13. County Barn TPMA
 14. Rattlesnake Hammock Preserve TPMA
 15. Shell Island Preserve TPMA
 16. McIlvane Marsh Preserve TPMA
 17. Marco Island TPMA

Conservation Collier Preserve

- Conservation Collier Preserve
- Proposed Target Area

Commission District

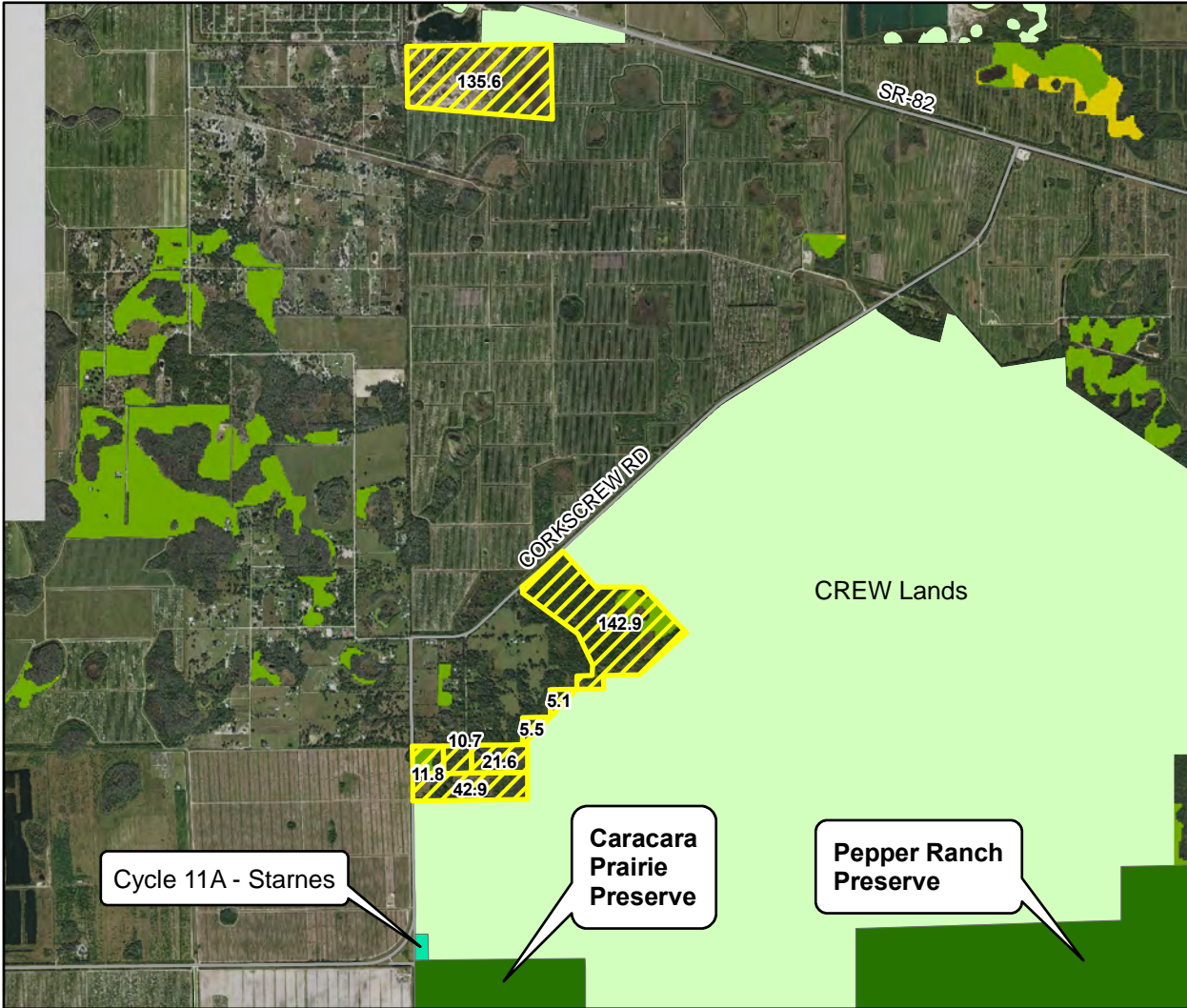
- 1
- 2
- 3
- 4
- 5







0 20 Miles 40







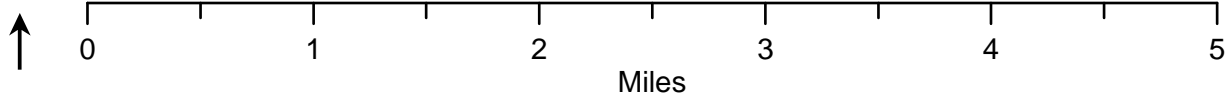
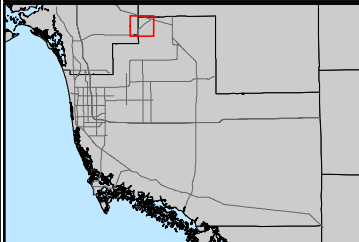
TPMA: Caracara Prairie Preserve
 Parcels: 8; Acreage: 376.0, Priority Habitats: Mesic Flatwoods



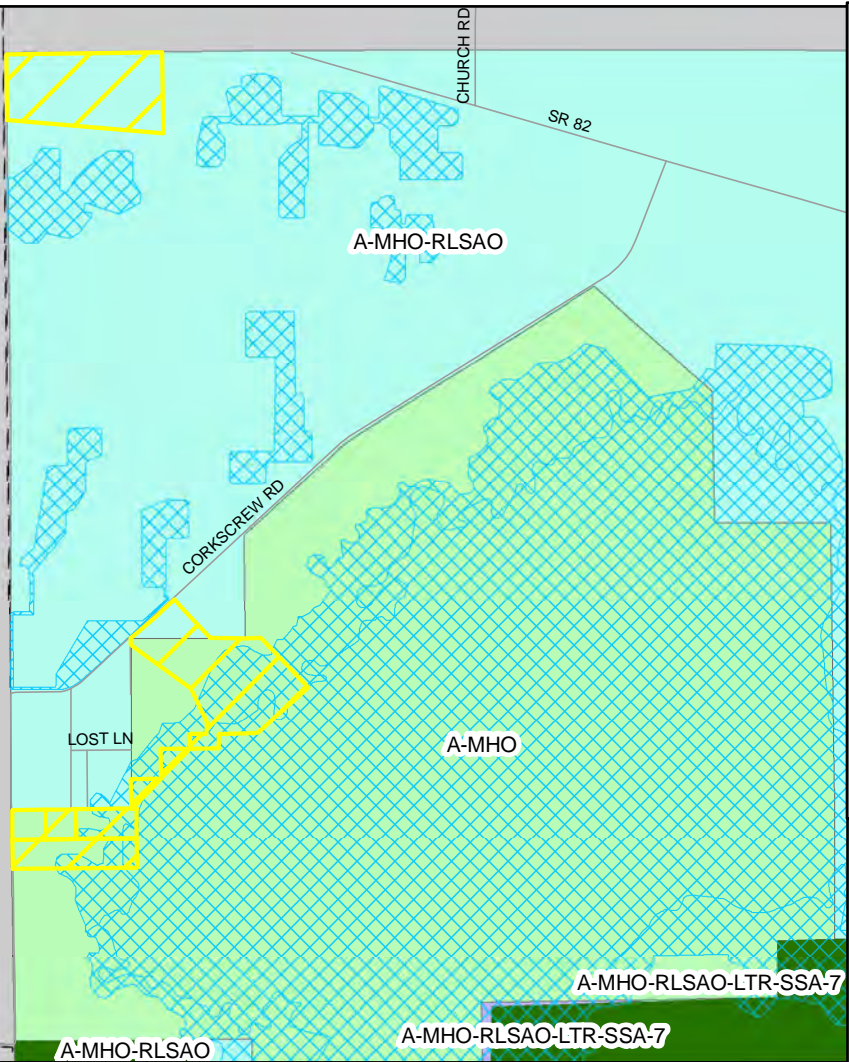
-  Caracara Prairie Preserve TPMA
-  Conservation Collier Preserve
-  Board Approved A-list Parcel
-  Conservation Area







CLIP4 Priority Natural Communities

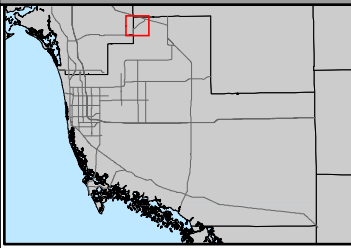
-  Priority 1 (highest)
-  Priority 2
-  Priority 3
-  Priority 4



Caracara Prairie Preserve TPMA Zoning

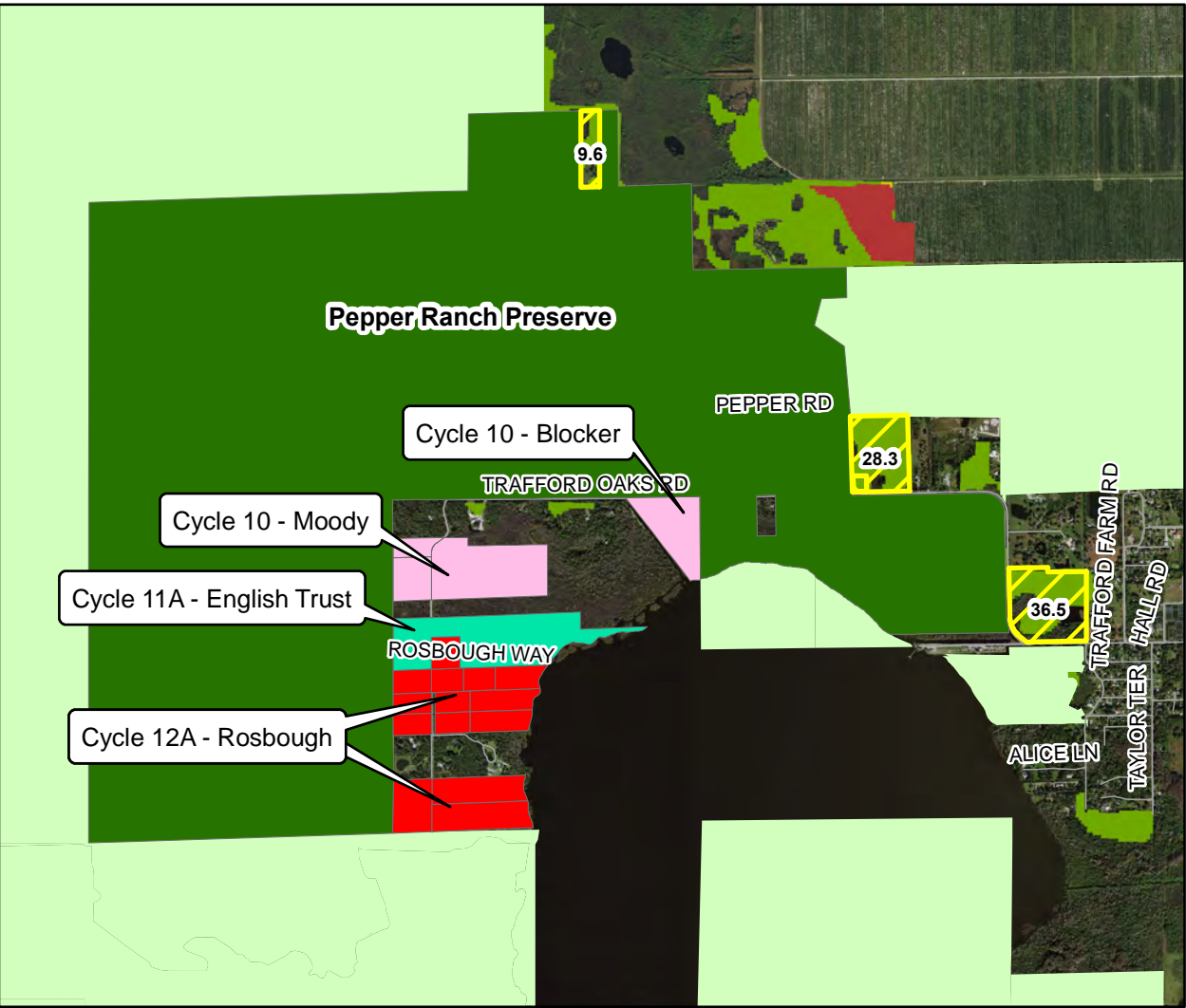








-  Caracara Prairie Preserve TPMA
-  Conservation Collier Preserve
- RLSA Designated Stewardship Area (FSA, HSA, WRA, or 500 ft Buffer)
- 
- Zoning General**
-  A-MHO
-  A-MHO-RLSAO
-  A-MHO-RLSAO-LT...







TPMA: Pepper Ranch Preserve

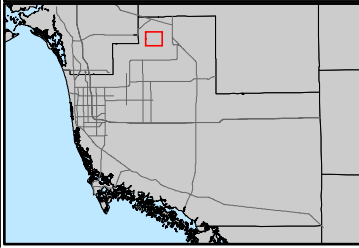
Parcels: 3; Acreage: 74.4, Priority Habitats: Hydric Pine Flatwoods, Mesic Flatwoods



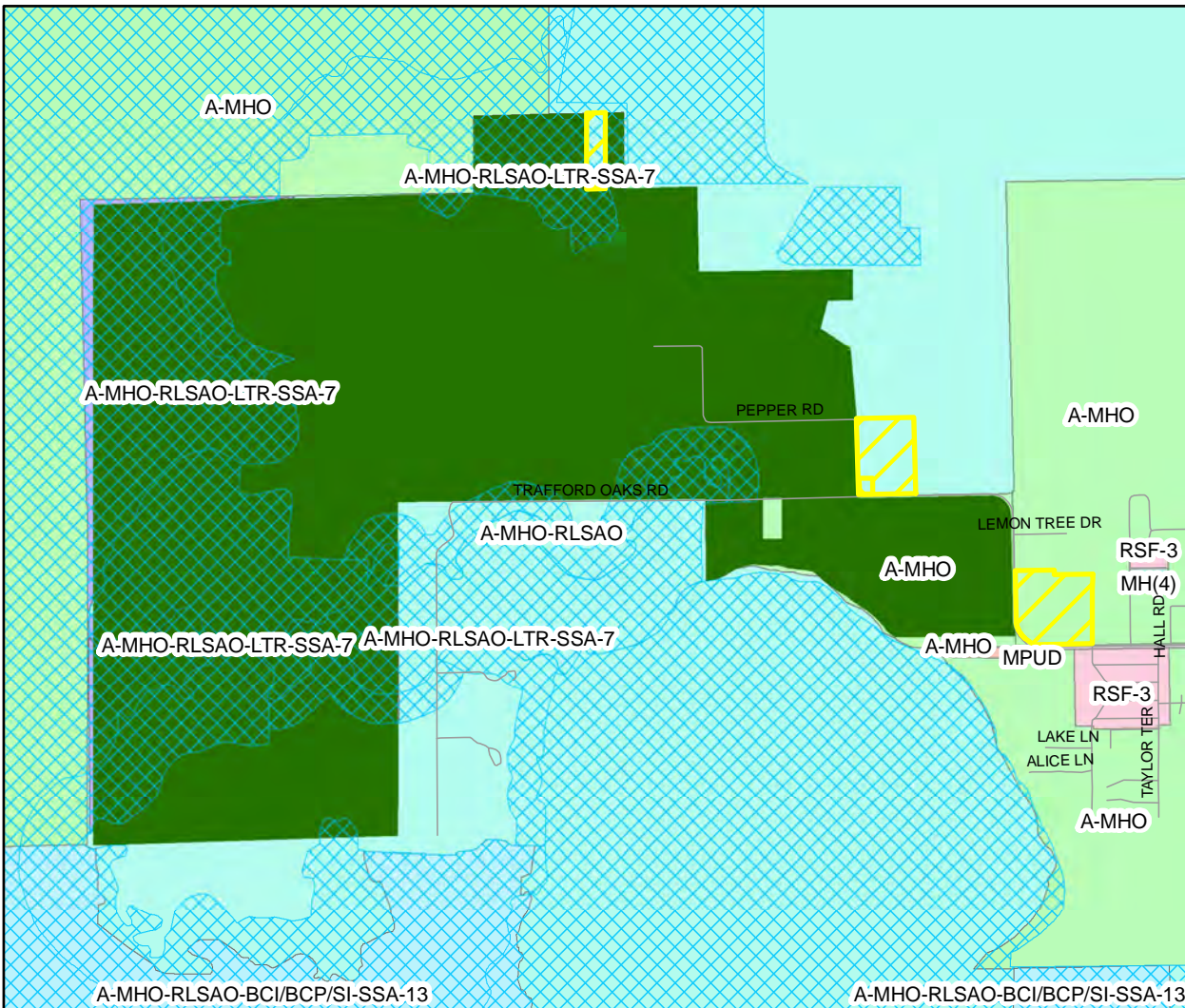
-  Cycle 12 TPMA's
-  Conservation Collier Preserve
-  Offer Accepted
-  A-list Parcel
-  Application Received
-  Conservation Area

CLIP4 Priority Natural Communities

-  Priority 1 (highest)
-  Priority 2
-  Priority 3
-  Priority 4



Pepper Ranch Preserve TPMA Zoning

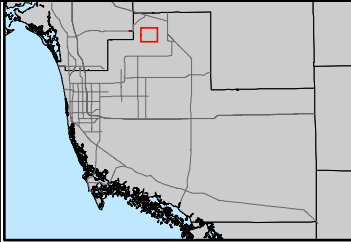


Legend

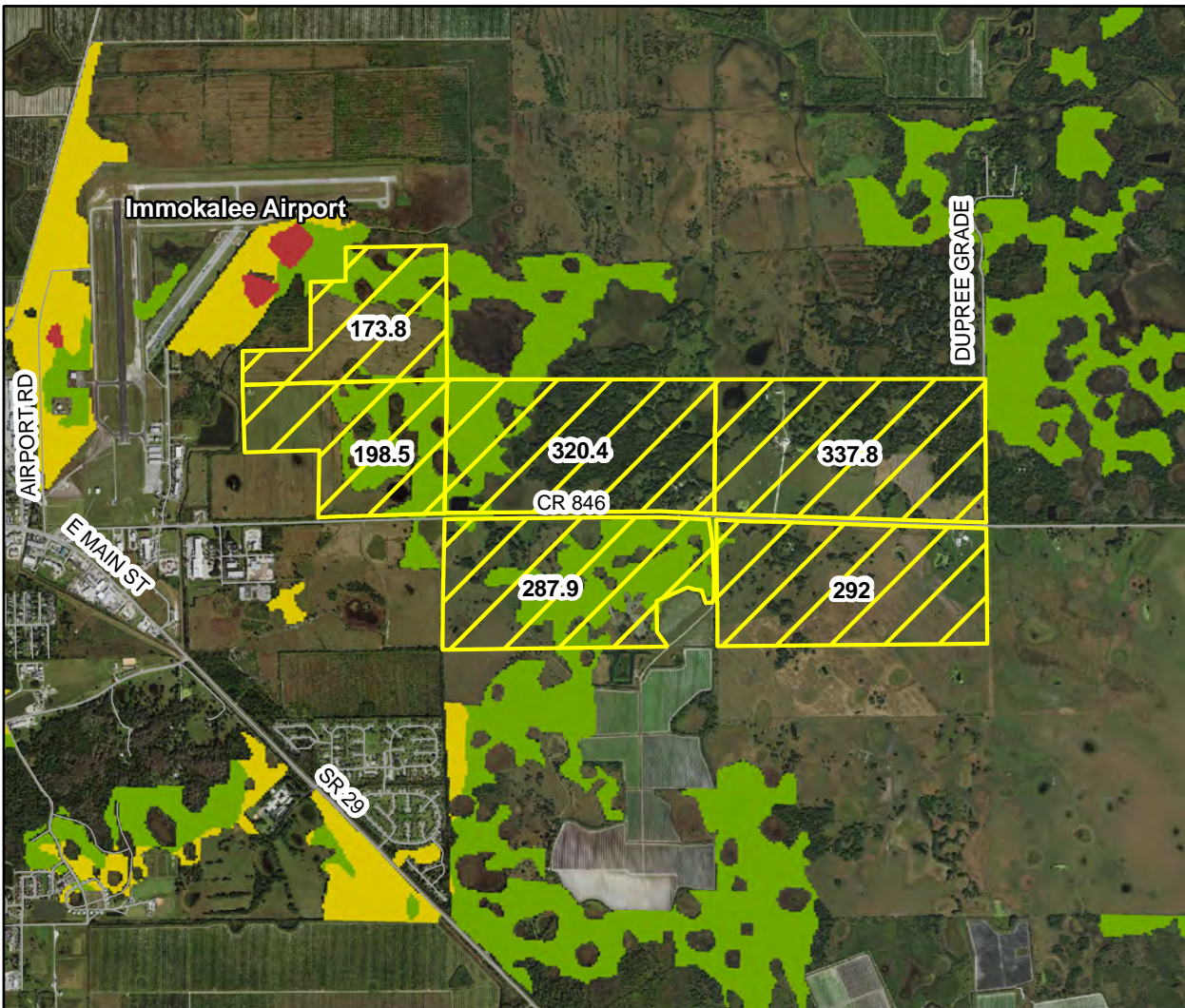
- Pepper Ranch Preserve TPMA
- Pepper Ranch Preserve
- RLSA Designated Stewardship Area (FSA, HSA, WRA, or 500 ft Buffer)

Zoning General

- A-MHO
- A-MHO-RLSAO
- A-MHO-RLSAO-BC...
- A-MHO-RLSAO-LT...
- MH(4)
- MPUD
- RSF-3



TPMA: Immokalee
 Parcels: 6; Acreage: 1,610.4; Priority Habitats: Mesic Flatwoods



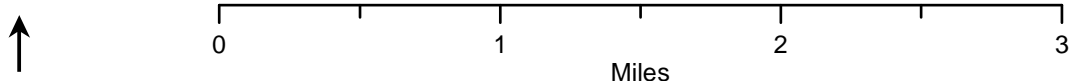
Immokalee TPMA

South Florida Counties

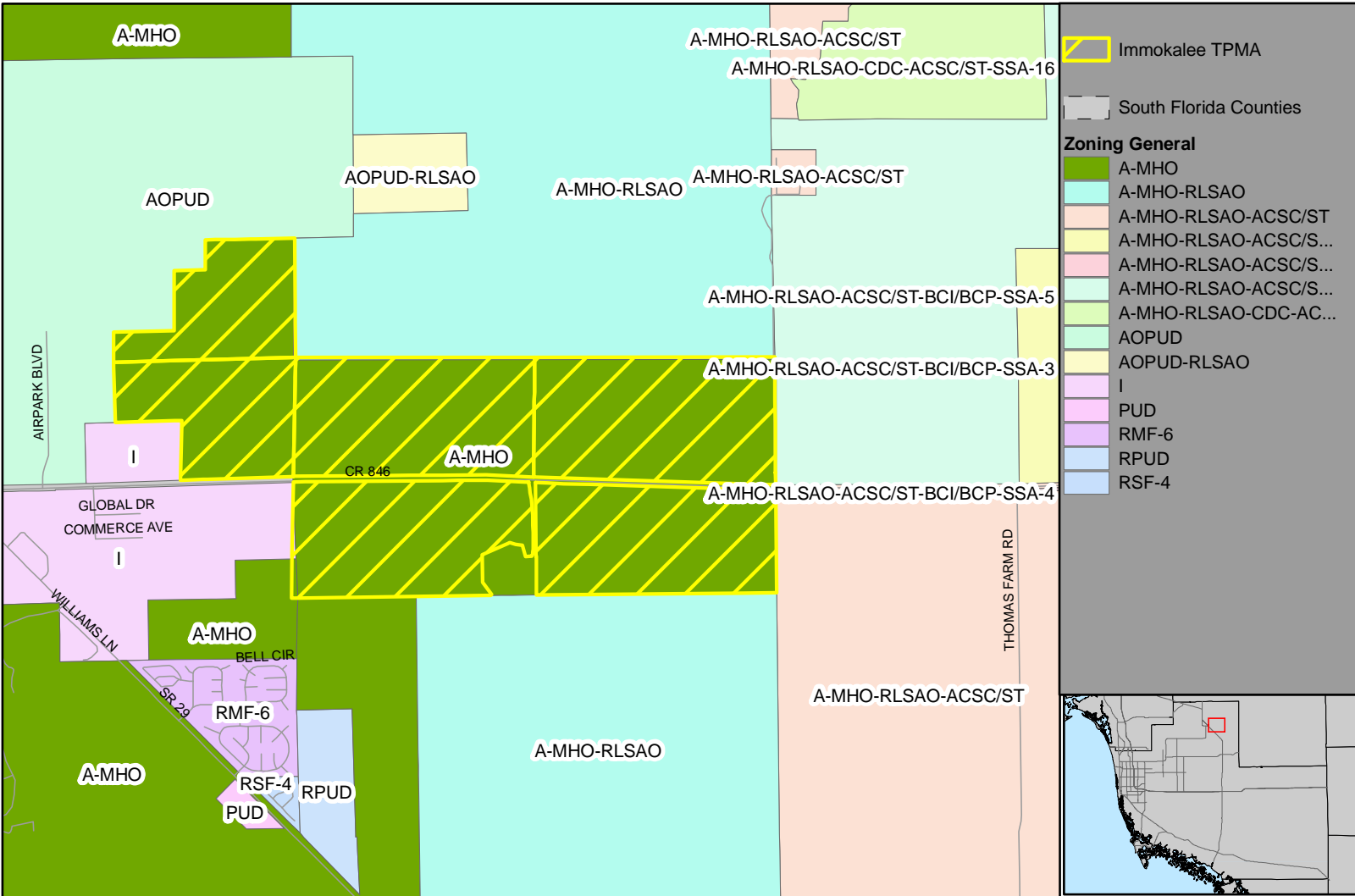
CLIP4 Priority Natural Communities

CLIP4 Priority Natural Communities

- Priority 1 (highest)
- Priority 2
- Priority 3



Immokalee TPMA Zoning



0 1 2 3
Miles



TPMA: Rivers Road Preserve
 Parcels: 22; Acreage: 84.8; Priority Habitats: Hydric Pine Flatwoods

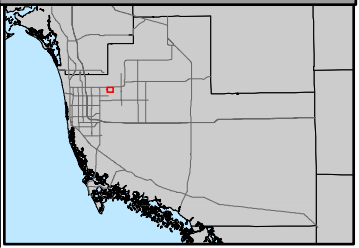


Legend

- Rivers Road Preserve TPMA
- Rivers Road Preserve
- Offer Pending
- Board Approved A-list parcel
- Conservation Area

CLIP4 Priority Natural Communities

- Priority 1 (highest)
- Priority 2
- Priority 3
- Priority 4

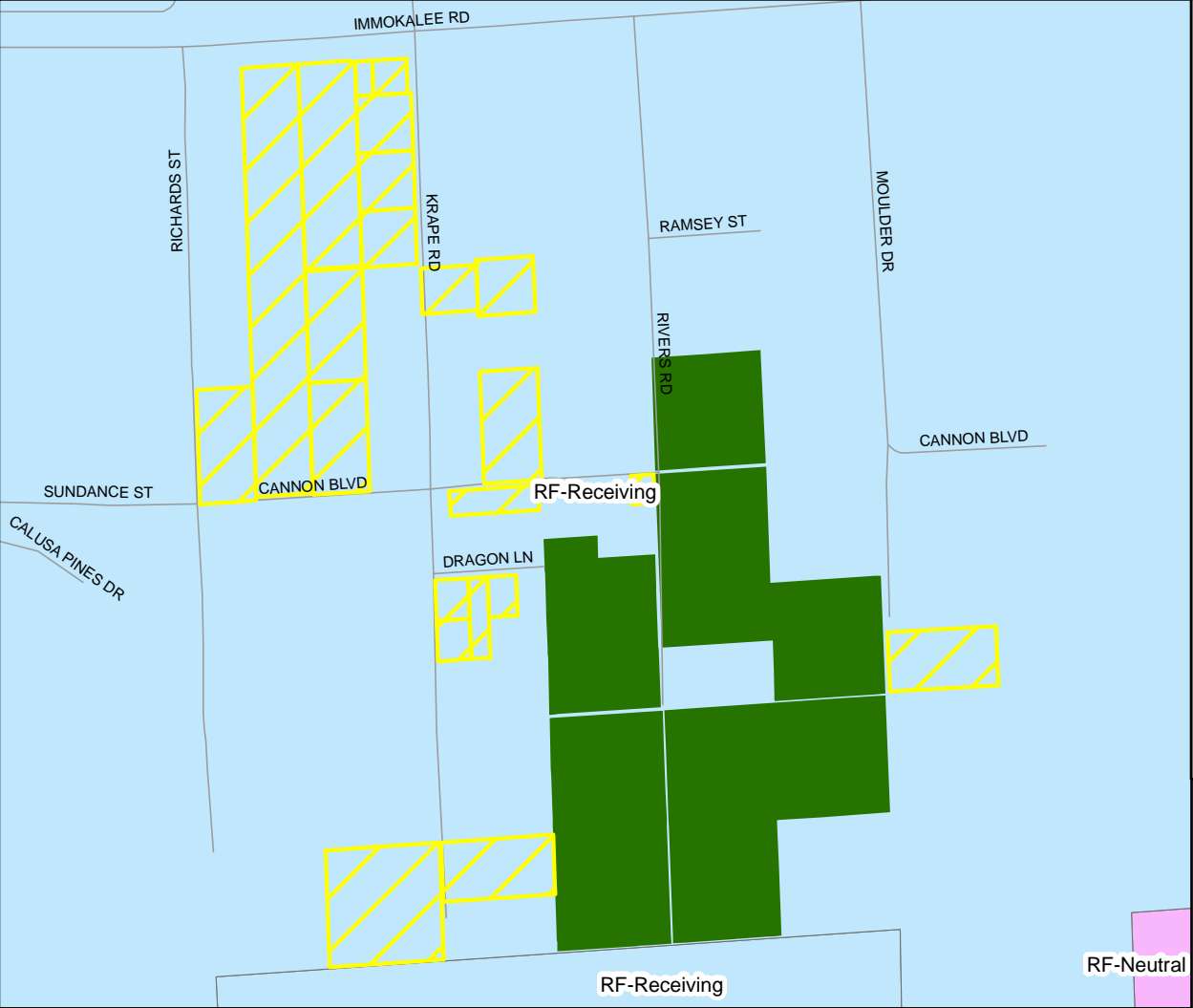


0 1

Miles



Rivers Road Preserve TPMA Zoning

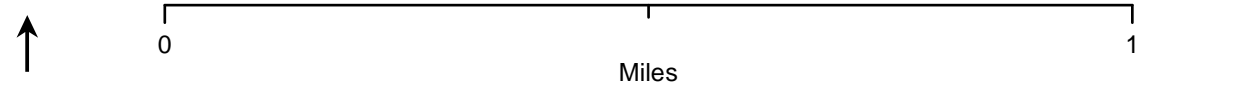


Legend

- Rivers Road Preserve TPMA
- Rivers Road Preserve
- South Florida Counties


RFMUD Overlay

- RF-Neutral
- RF-Receiving



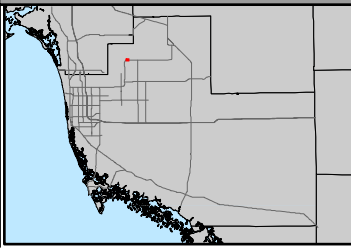
TPMA: Redroot Preserve
 Parcels: 2; Acreage: 24.0; Priority Habitats: Mesic Flatwoods



-  Redroot Preserve TPMA
-  Panther Walk Preserve
-  Conservation Area

CLIP4 Priority Natural Communities


-  Priority 1 (highest)
-  Priority 2
-  Priority 3
-  Priority 4




Redroot Preserve TPMA Zoning



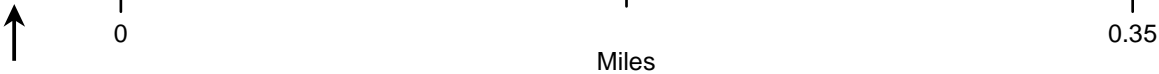
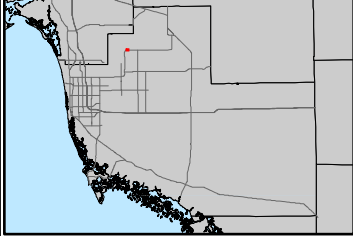
 Redroot Preserve TPMA

 Redroot Preserve

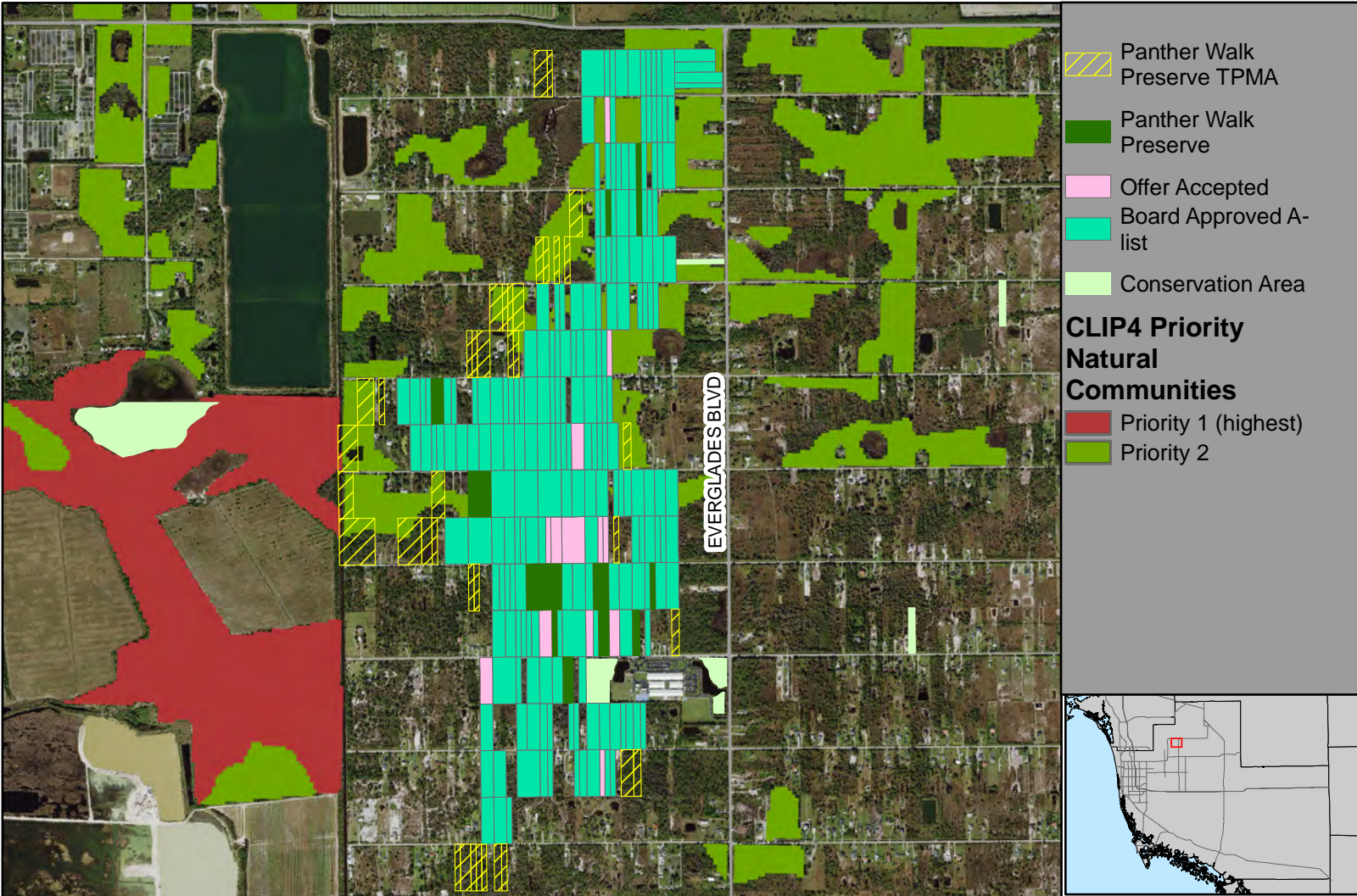
 South Florida Counties

RFMUD Overlay

 RF-Neutral



TPMA: Panther Walk Preserve - **area updated after 2/28/23 Board approval of Multi-parcel project on A-list**
Parcels: 39; Acreage: 77.4; Priority Habitats: Mesic Flatwoods, Hydric Flatwoods



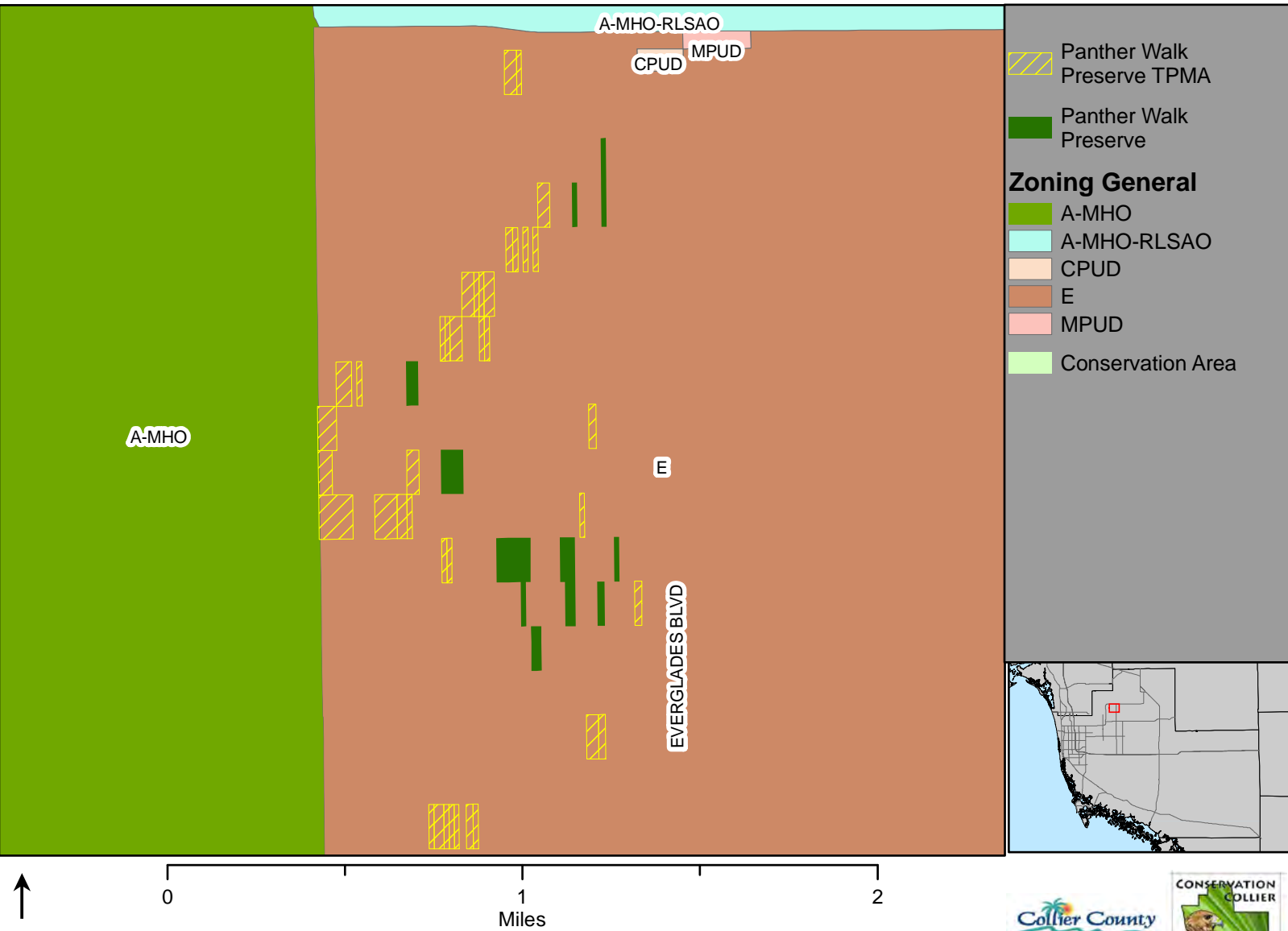
- Panther Walk Preserve TPMA
- Panther Walk Preserve
- Offer Accepted
- Board Approved A-list
- Conservation Area

- CLIP4 Priority Natural Communities**
- Priority 1 (highest)
 - Priority 2



↑
0 1 2
Miles









Panther Walk Preserve TPMA Zoning

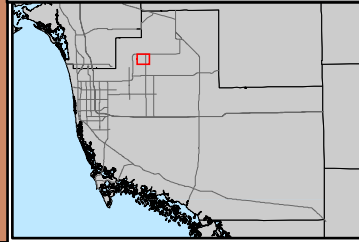


Legend

-  Panther Walk Preserve TPMA
-  Panther Walk Preserve

Zoning General

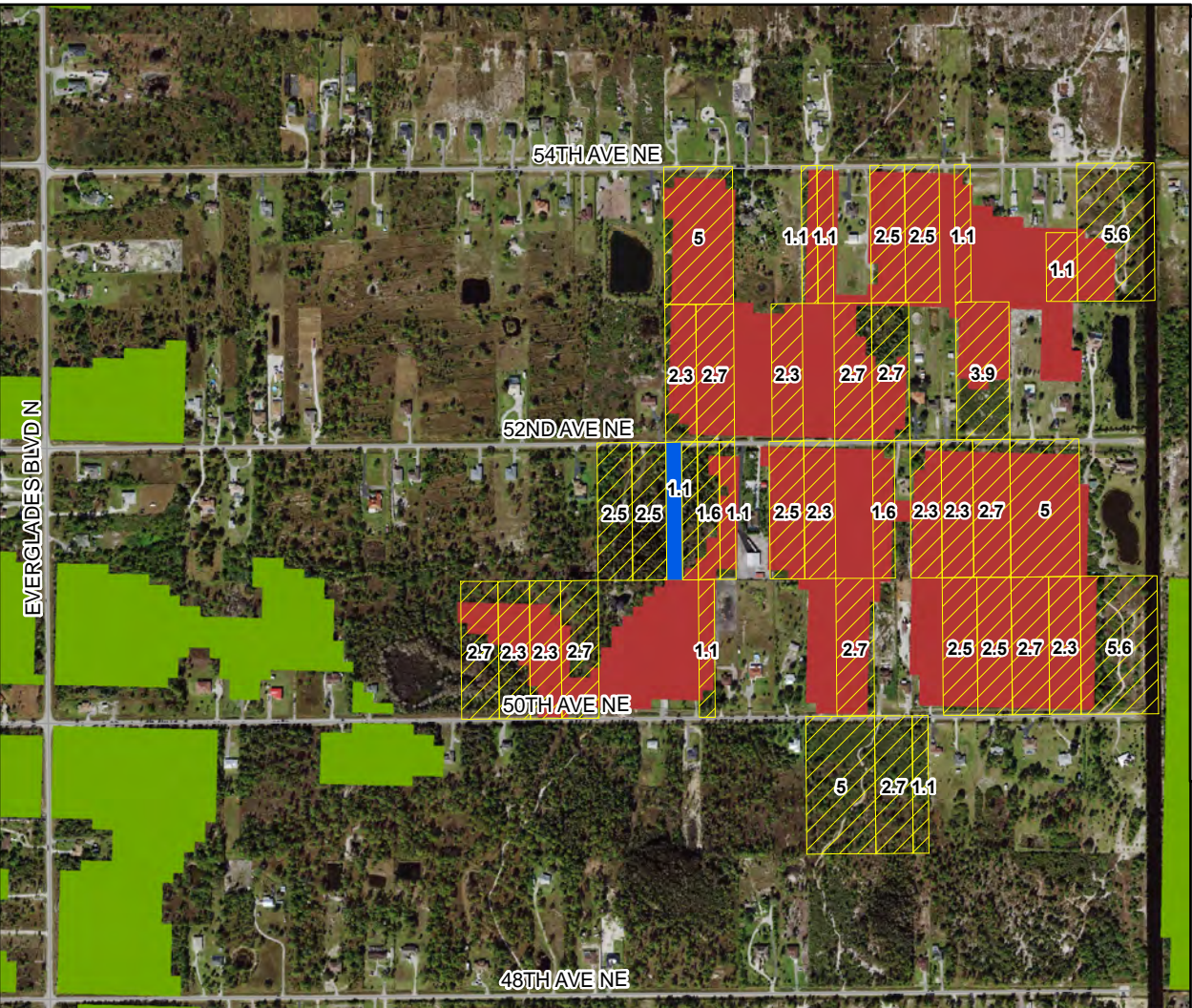
-  A-MHO
-  A-MHO-RLSAO
-  CPUD
-  E
-  MPUD
-  Conservation Area





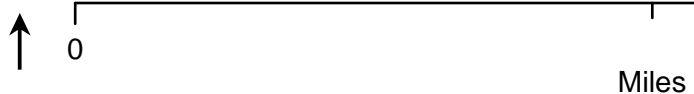
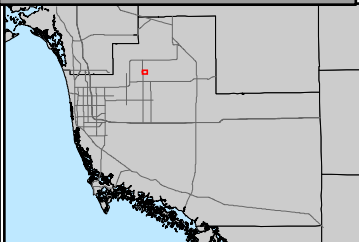
0 1 2
Miles



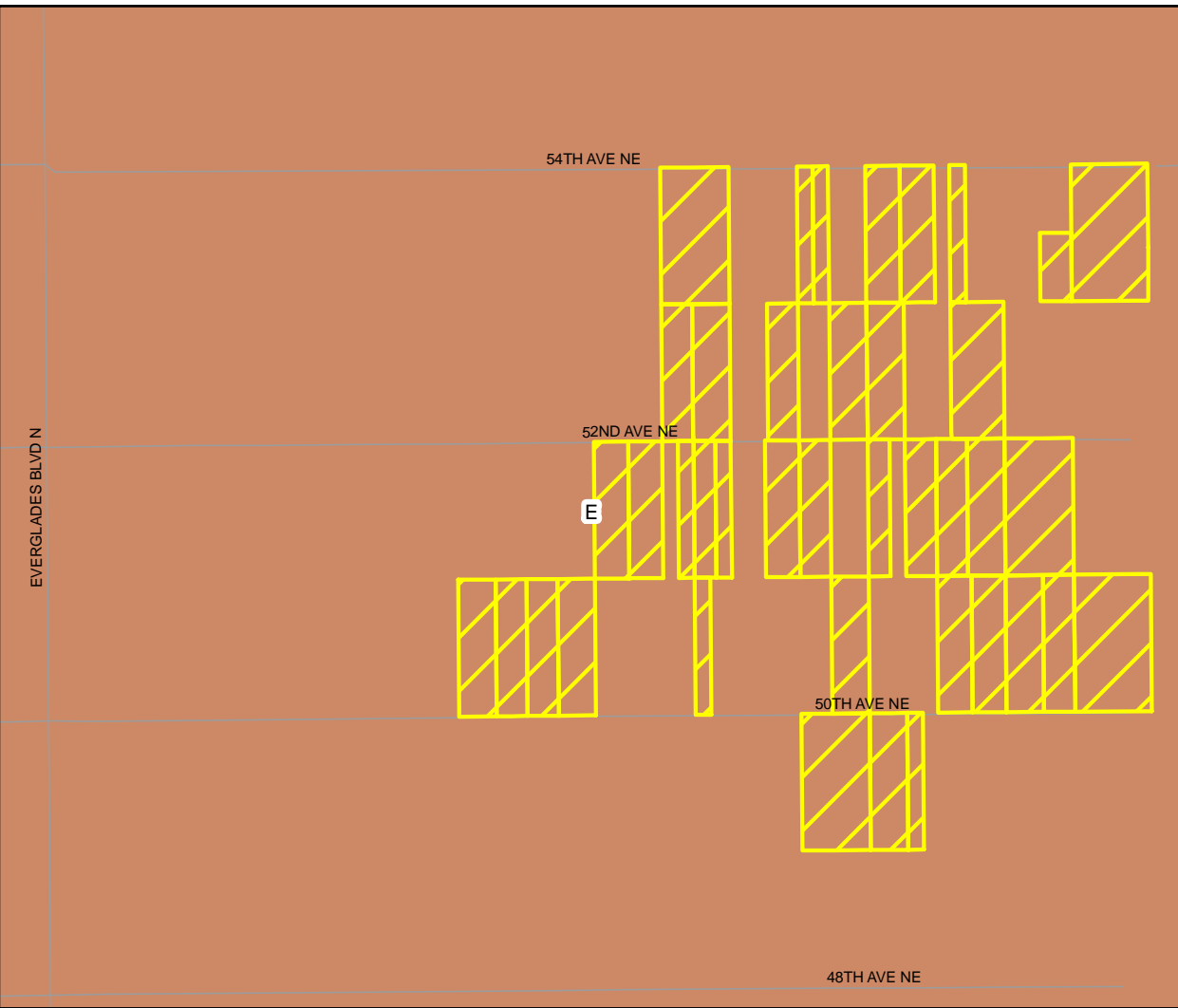
TPMA: North Golden Gate Estates Scrub
 Parcels: 40; Acreage: 102.5; Priority Habitats: Scrubby Flatwoods




 NGGE Scrub TPMA
 B-list Parcel
CLIP4 Priority Natural Communities
 Priority 1 (highest)
 Priority 2
 Priority 3
 Priority 4




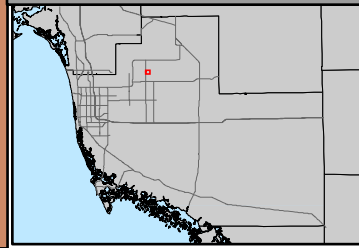
North Golden Gate Estates Scrub TPMA



 NGGE Scrub TPMA

Zoning General




 E







TPMA: Gordon River Greenway
 Parcels: 11; Acreage: 25.9; Priority Habitats: Mangrove Swamp

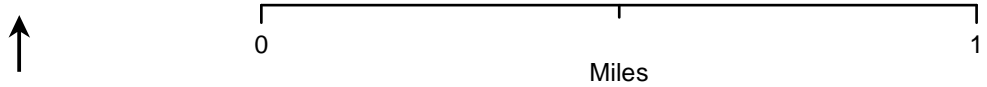
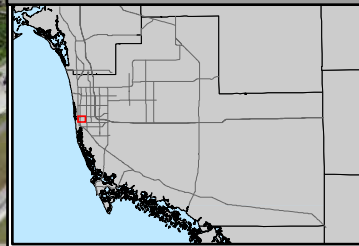


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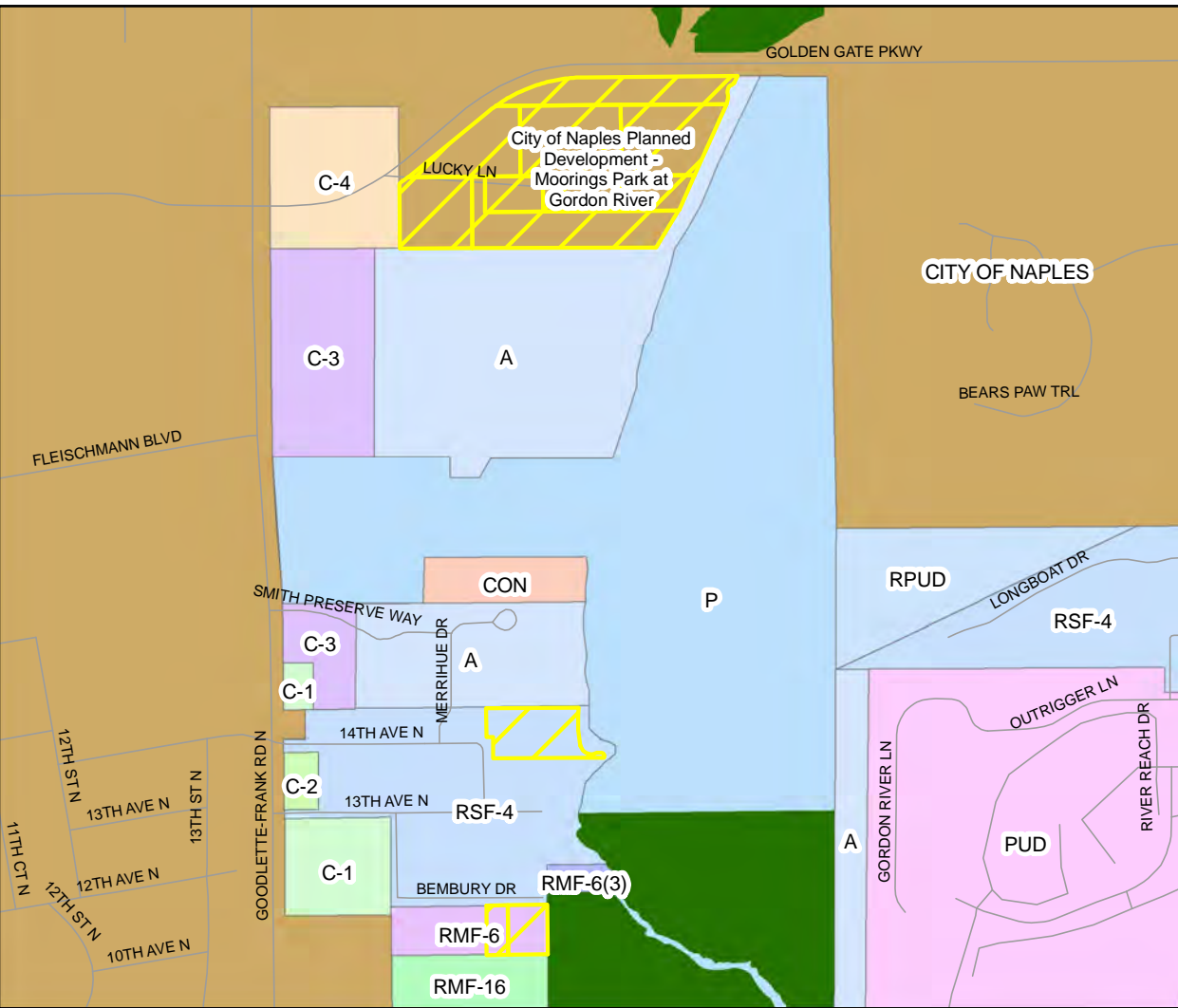
-  Gordon River Greenway TPMA
-  Conservation Collier Preserve
-  Conservation Area



CLIP4 Priority Natural Communities

-  Priority 1 (highest)
-  Priority 2
-  Priority 3
-  Priority 4

















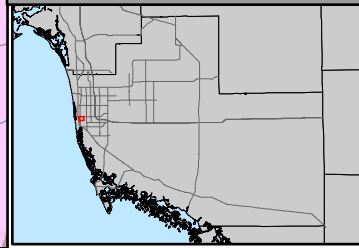
Gordon River Greenway TPMA Zoning



-  Gordon River Greenway TPMA
-  Conservation Collier Preserve

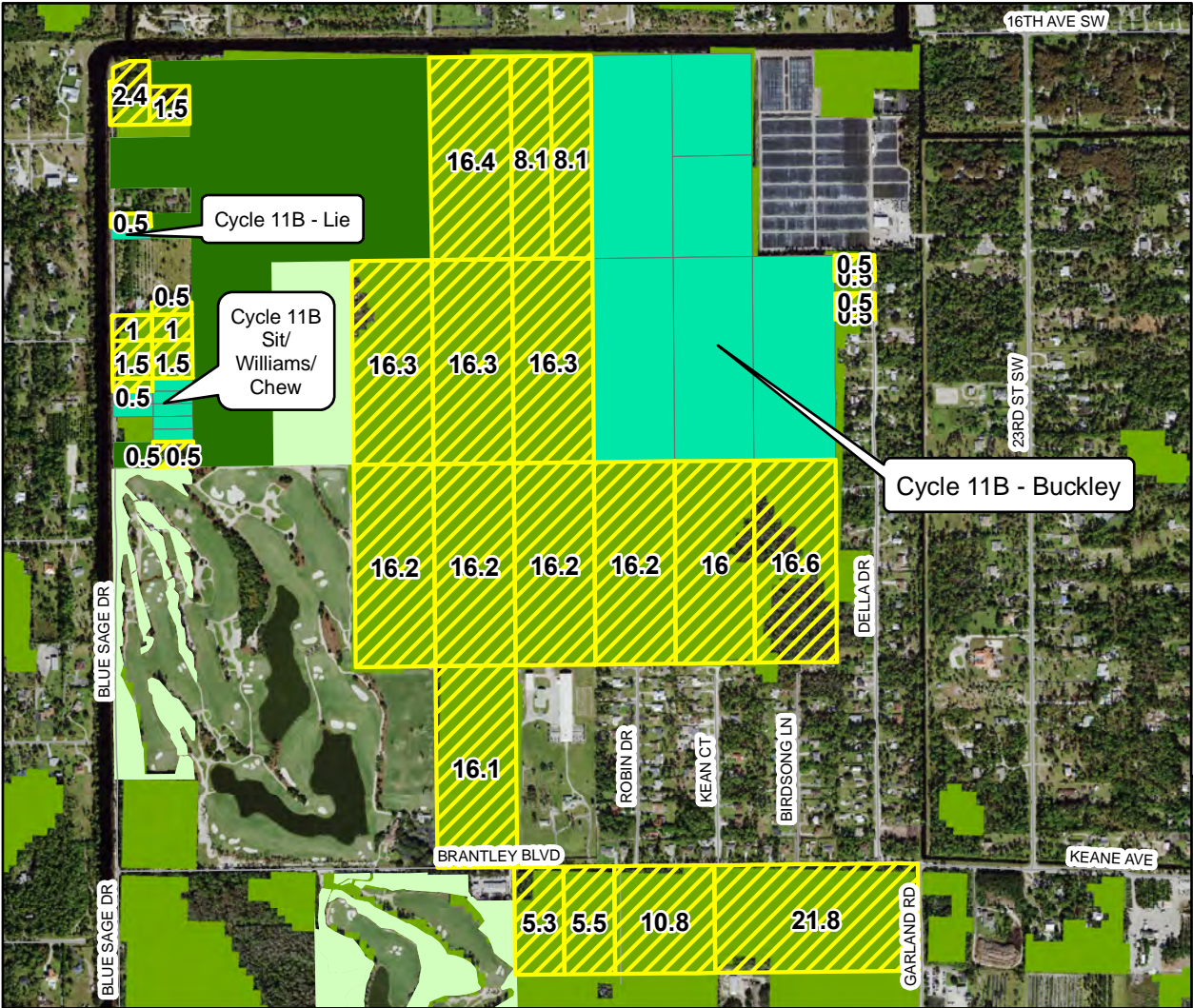
Zoning General

-  A
-  C-1
-  C-2
-  C-3
-  C-4
-  CITY OF NAPLES
-  CON
-  P
-  PUD
-  RMF-16
-  RMF-6
-  RMF-6(3)
-  RPUD
-  RSF-4



TPMA: Nancy Payton Preserve

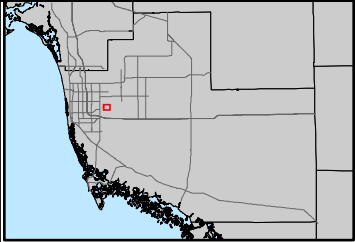
Parcels: 32; Acreage: 252.0; Priority Habitats: Mesic Flatwoods, Hydric Pine Flatwoods



- Nancy Payton Preserve TPMA
- Nancy Payton Preserve
- CCLAAC
- Recommended A-list Parcel - Board Approval Pending
- Conservation Area

CLIP4 Priority Natural Communities

- Priority 1 (highest)
- Priority 2
- Priority 3
- Priority 4



0


Miles


1




Nancy Payton Preserve TPMA




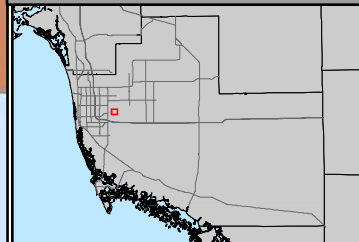
 Nancy Payton Preserve TPMA

 Nancy Payton Preserve

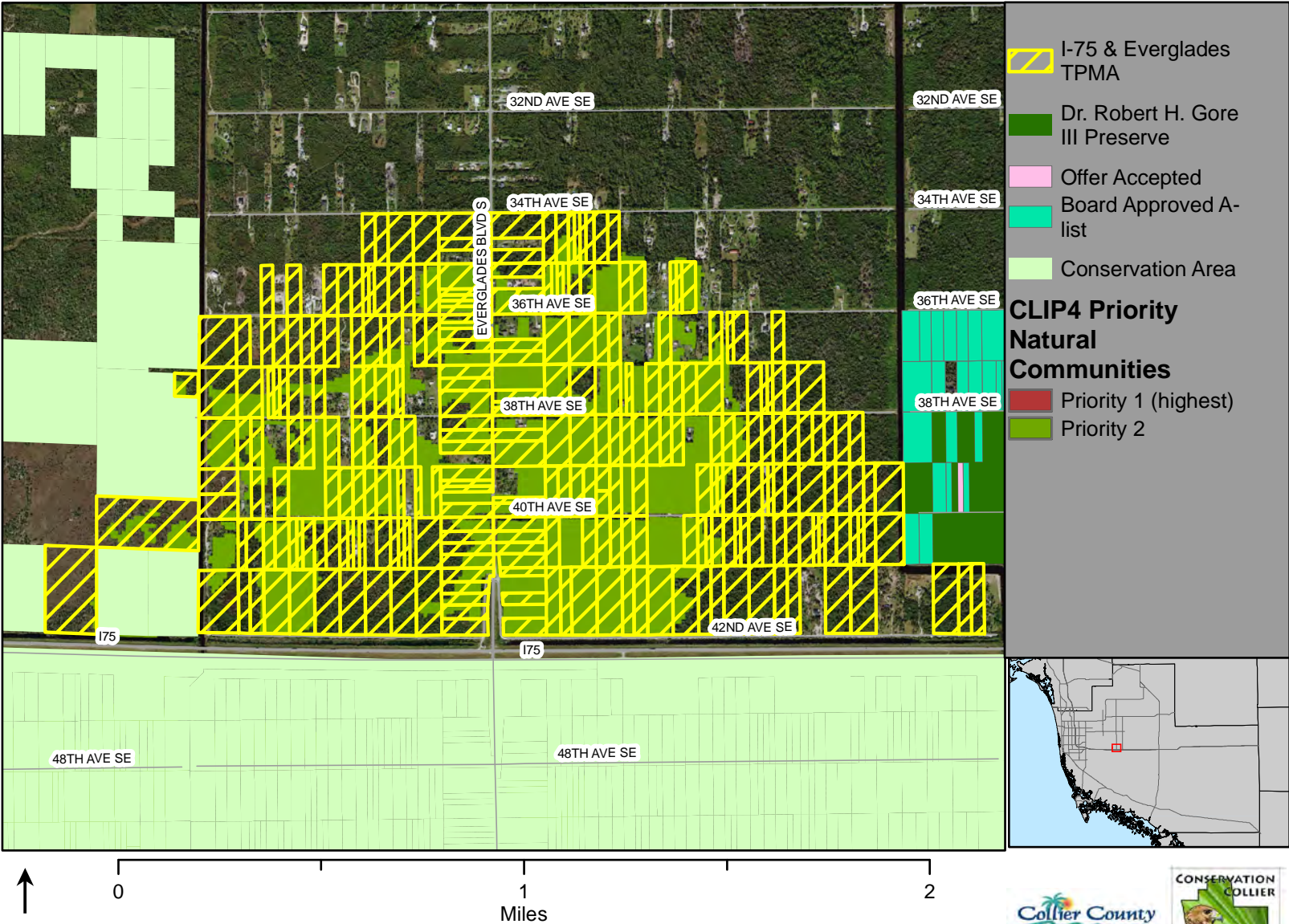
Zoning General

 A

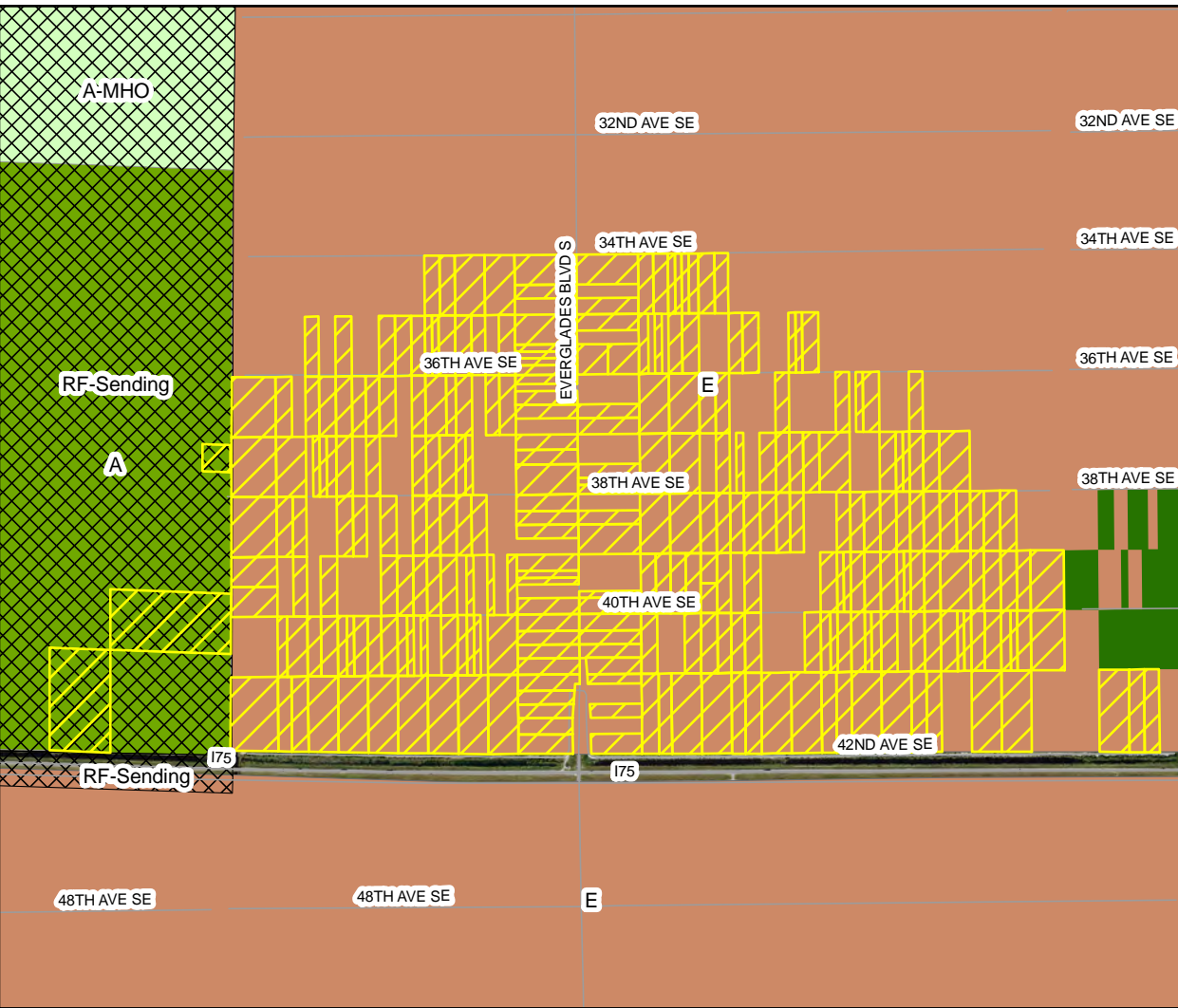
 E





TPMA: I-75 and Everglades Blvd - **new area added by Commissioner request at 2/28/23 Board meeting**
 Parcels: 271; Acreage: 791.6; Priority Habitats: Mesic Flatwoods, Hydric Flatwoods






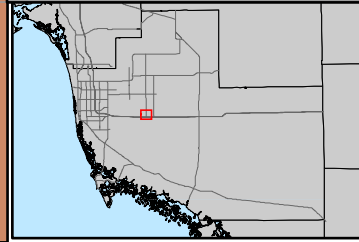
I-75 and Everglades Blvd TPMA Zoning



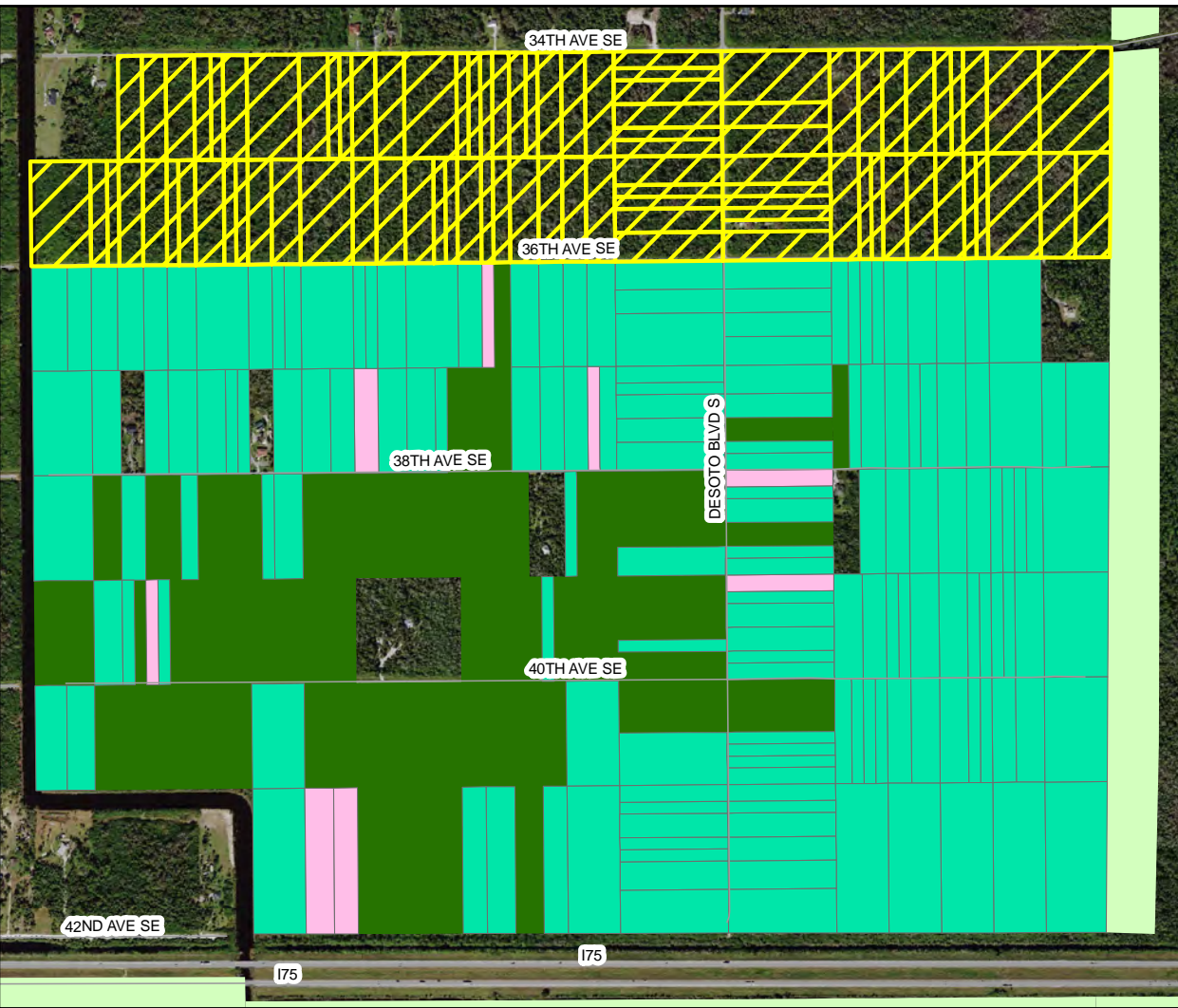
-  I-75 & Everglades TPMA
-  Dr. Robert H. Gore III Preserve
-  RF-Sending

Zoning

-  A
-  A-MHO
-  E



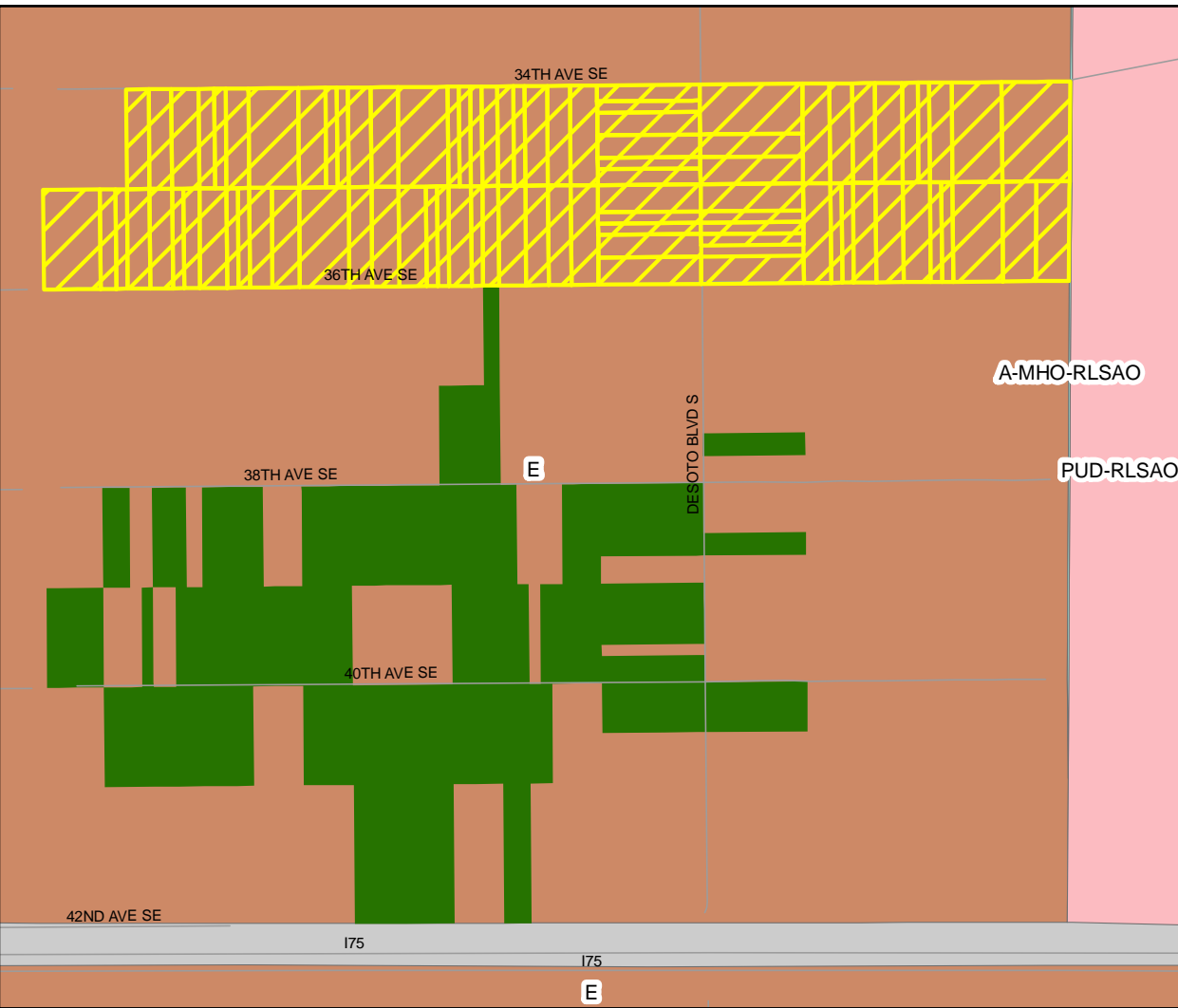
TPMA: Dr. Robert H. Gore III Preserve - area updated after 2/28/23 Board approval of Multi-parcel project on A-list
Parcels: 86; Acreage: 196.5; Priority Habitats: None



-  Dr. Robert H. Gore III Preserve TPMA
-  Dr. Robert H. Gore III Preserve
-  Offer Accepted
-  Board Approved A-list
-  Conservation Area



Dr. Robert H. Gore III Preserve TPMA Zoning



 Dr. Robert H. Gore III Preserve TPMA
 Dr. Robert H. Gore III Preserve

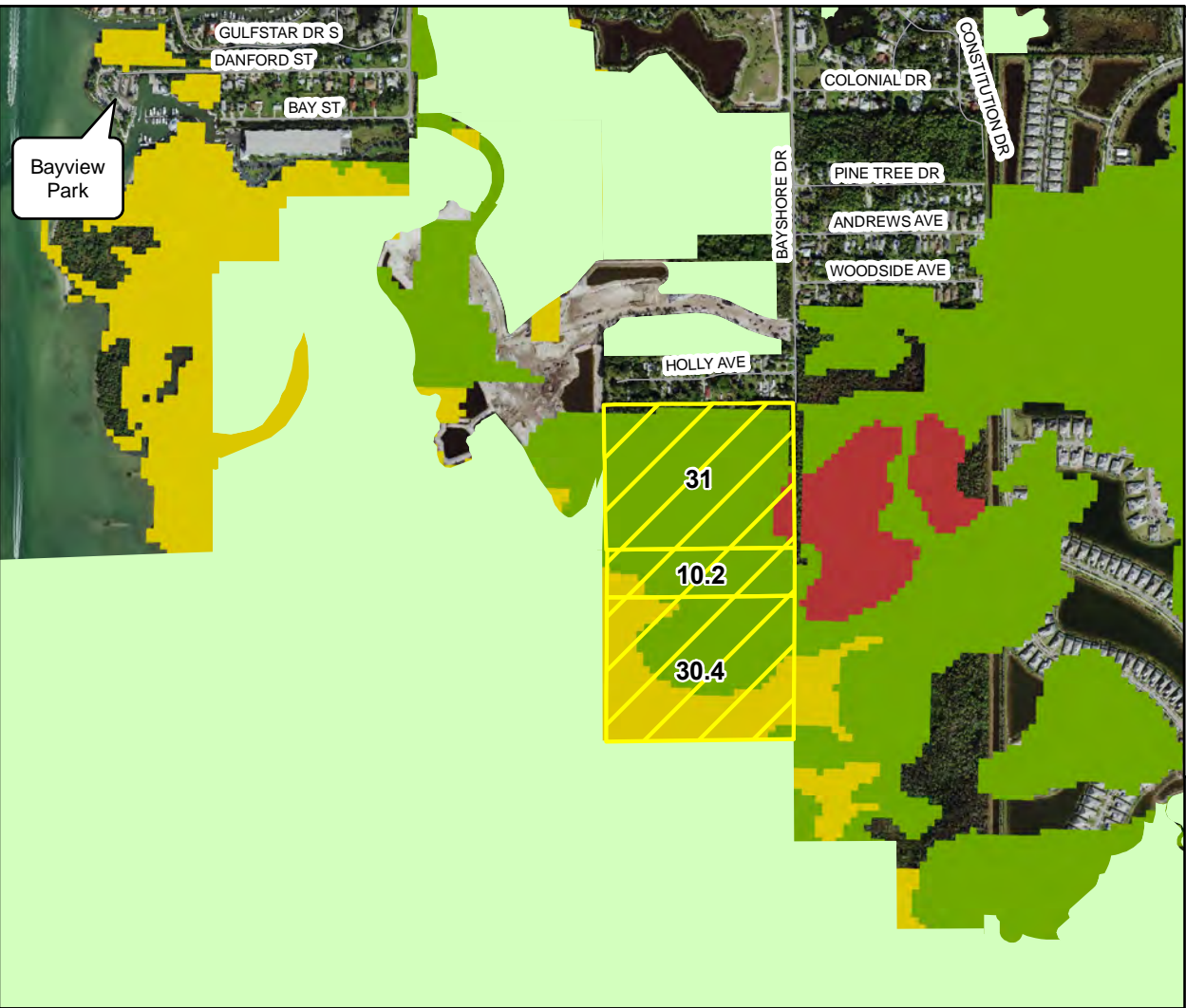
Zoning General

 A-MHO-RLSAO
 E
 PUD-RLSAO

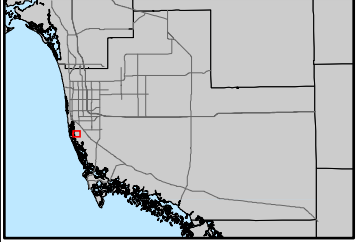



TPMA: Bayshore Area

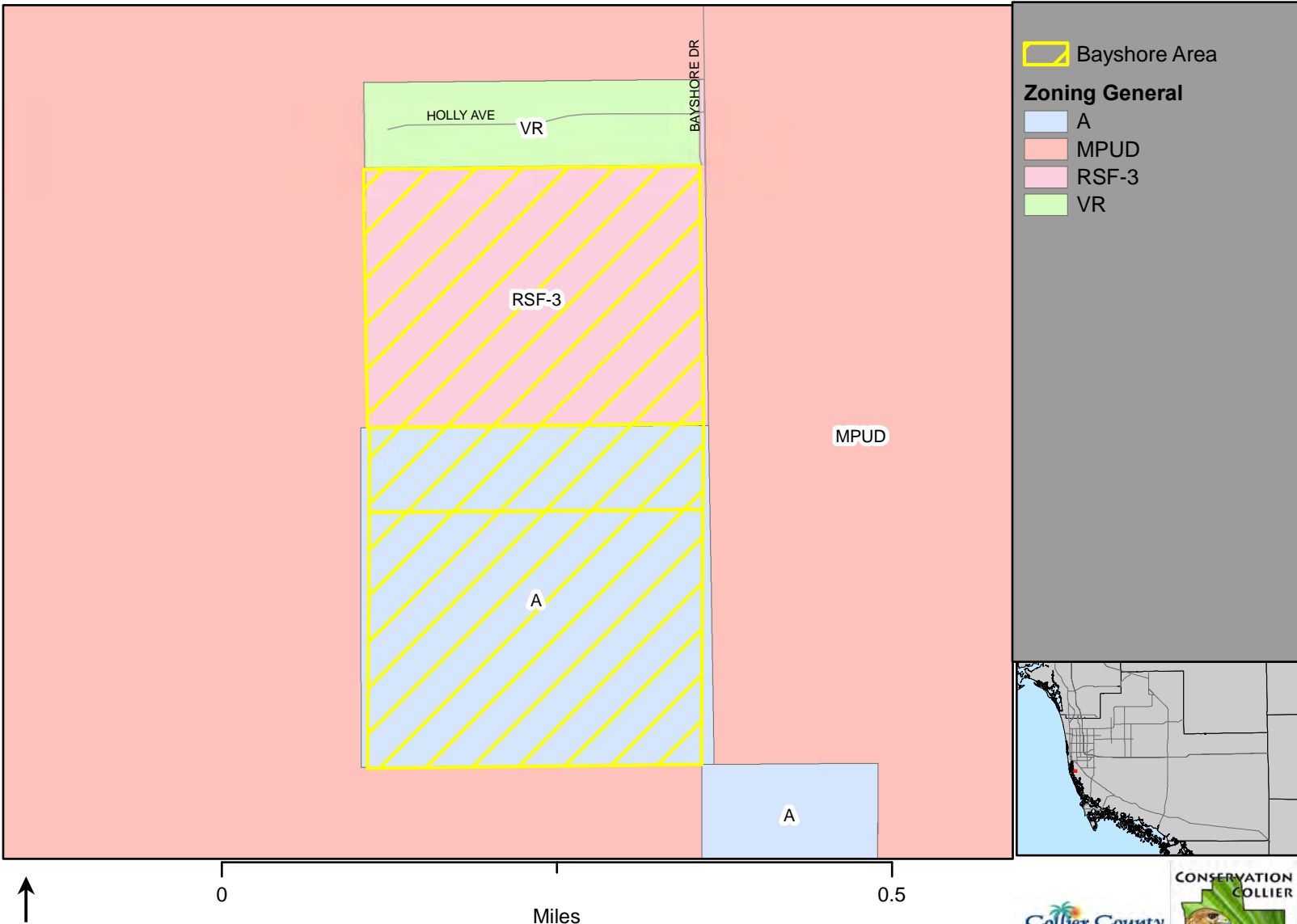
Parcels: 3; Acreage: 71.6; Priority Habitats: Hydric Pine Flatwoods; Salt Marsh




- Bayshore Area TPMA
- Conservation Area
- CLIP4 Priority Natural Communities**
 - Priority 1 (highest)
 - Priority 2
 - Priority 3
 - Priority 4







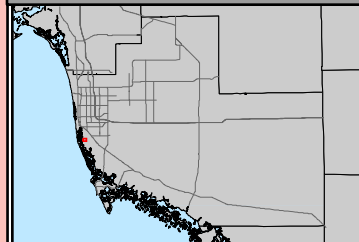
Bayshore Area TPMA Zoning



 Bayshore Area

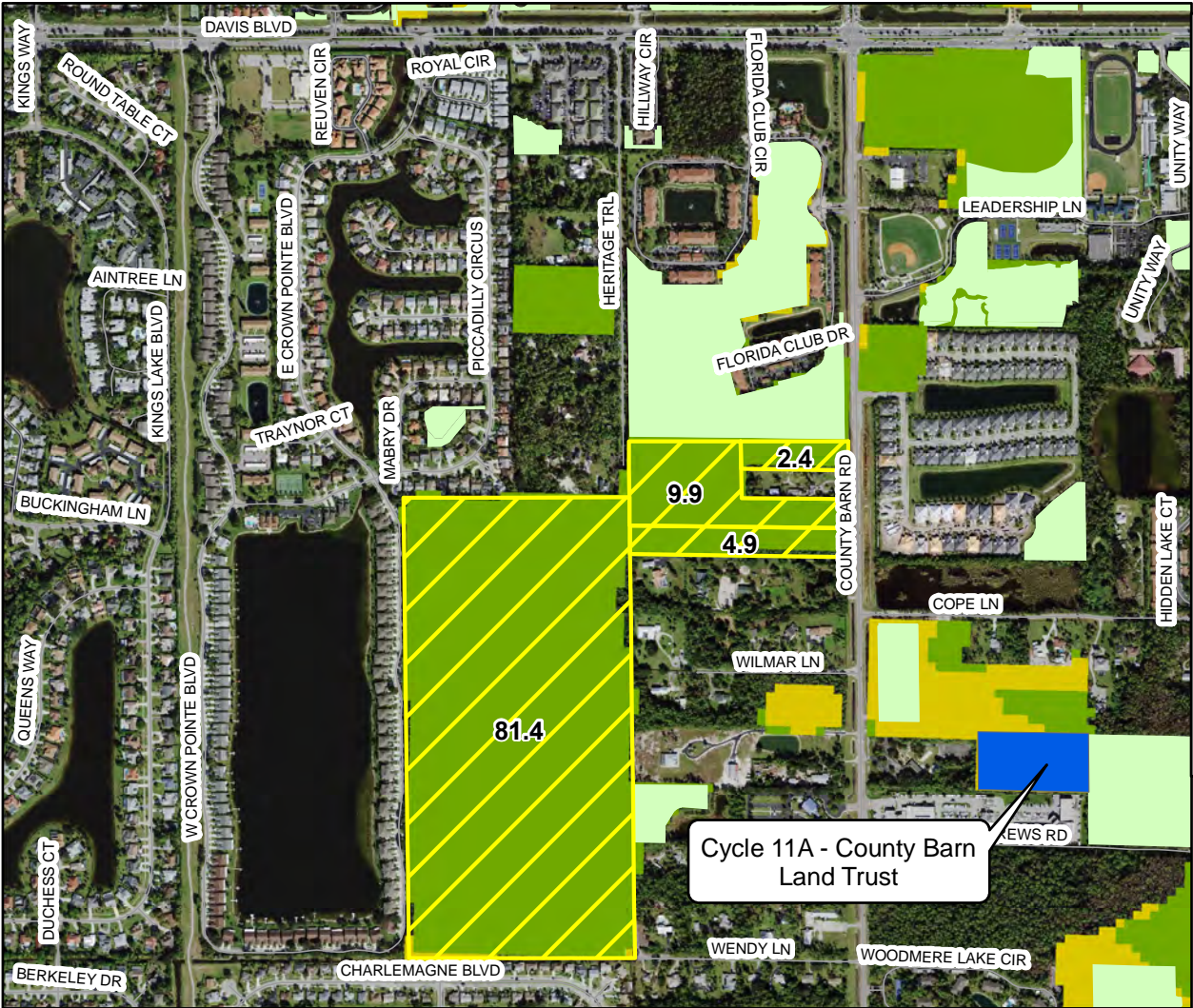
Zoning General

-  A
-  MPUD
-  RSF-3
-  VR



TPMA: County Barn

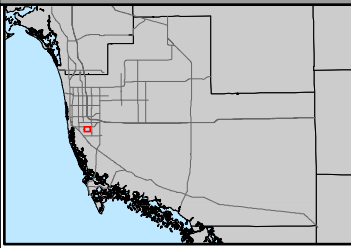
Parcels: 4; Acreage: 98.6; Priority Habitats: Hydric Pine Flatwoods; Mesic Flatwoods



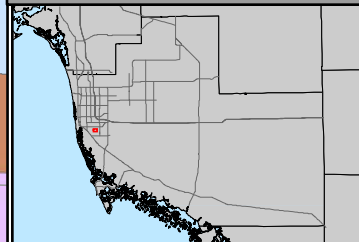
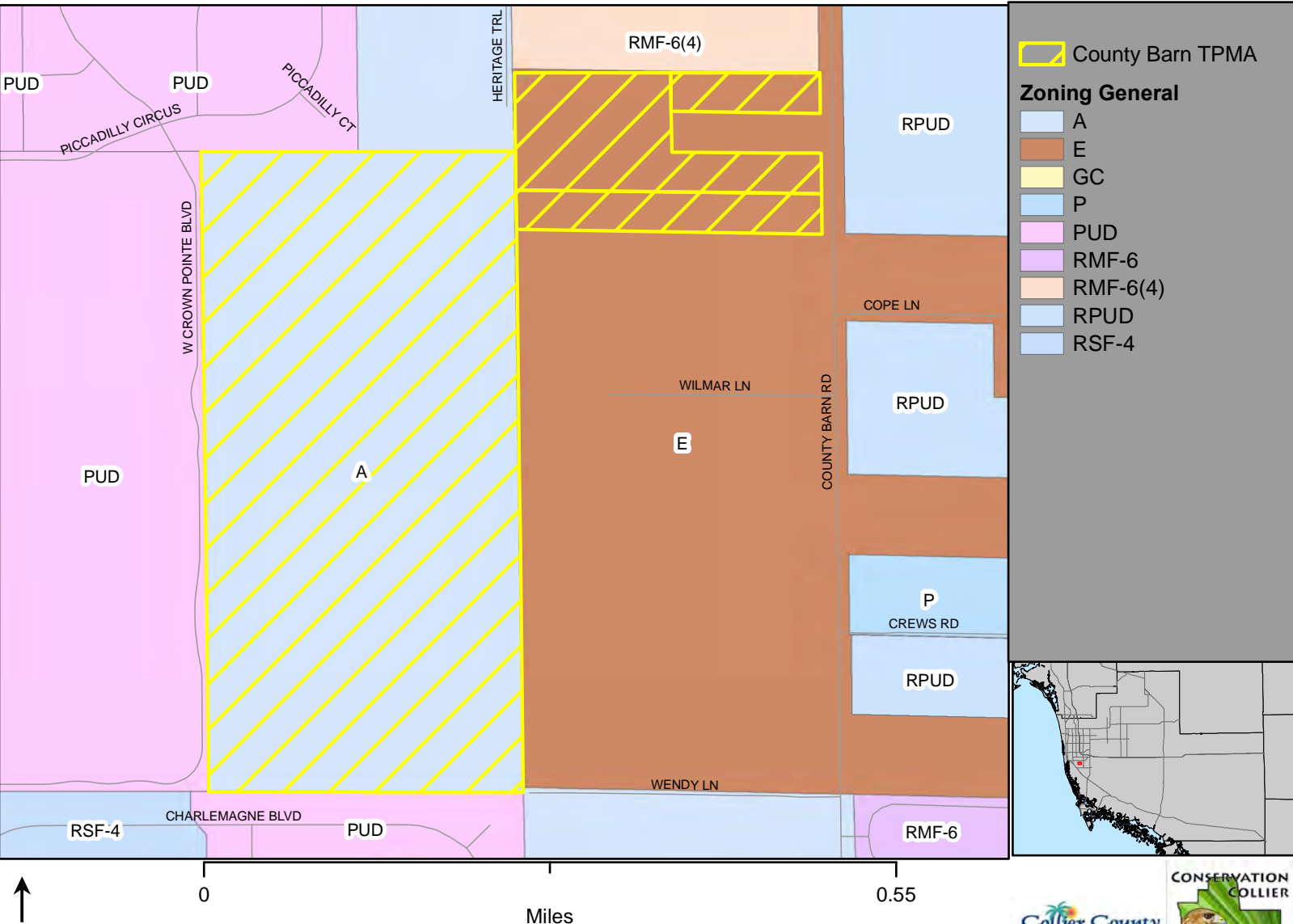
- County Barn TPMA
- B-list Parcel
- Conservation Area

CLIP4 Priority Natural Communities

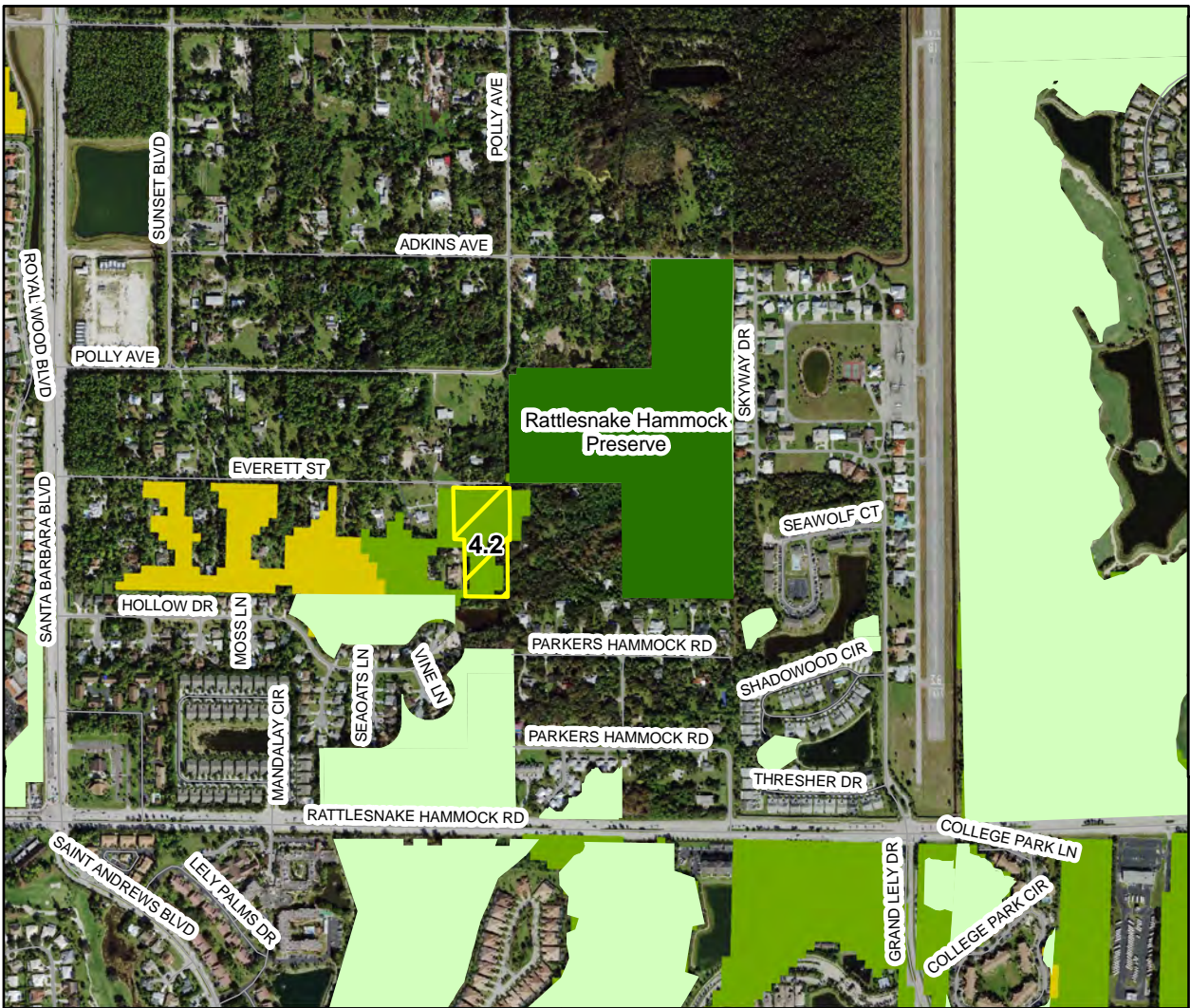
- Priority 1 (highest)
- Priority 2
- Priority 3
- Priority 4



County Barn TPMA Zoning



TPMA: Rattlesnake Hammock Preserve
 Parcels: 1; Acreage: 4.2; Priority Habitats: Hydric Pine Flatwoods



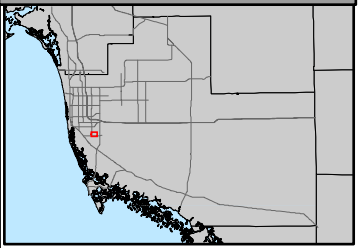
Rattlesnake Hammock Preserve TPMA

Rattlesnake Hammock Preserve

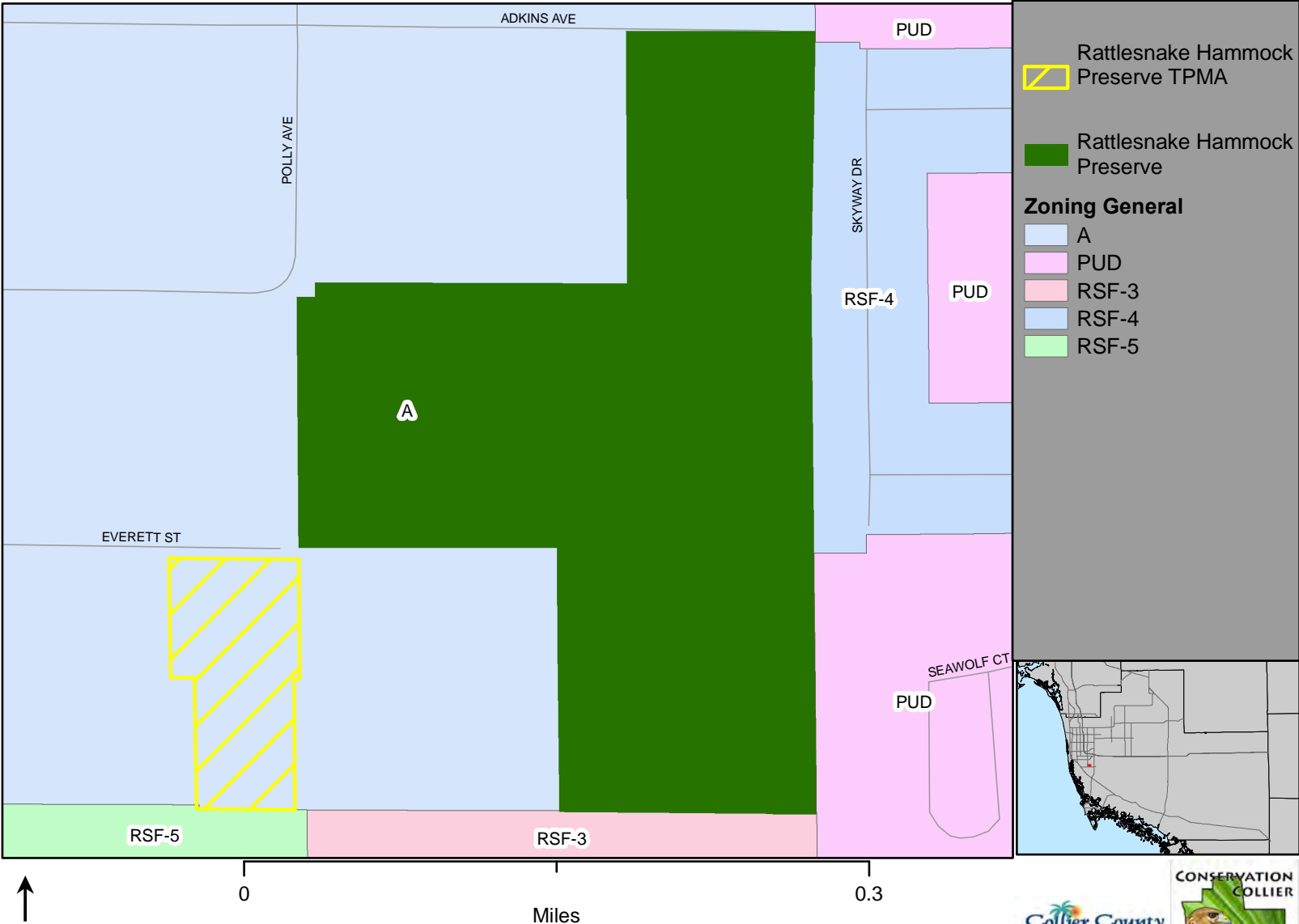
Conservation Area

CLIP4 Priority Natural Communities

- Priority 1 (highest)
- Priority 2
- Priority 3
- Priority 4











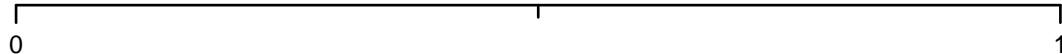
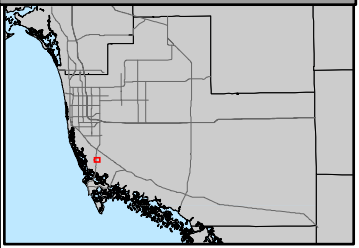
Rattlesnake Hammock Preserve TPMA Zoning



TPMA: Shell Island Preserve
 Parcels: 3; Acreage: 131.2; Priority Habitats: Salt Marsh



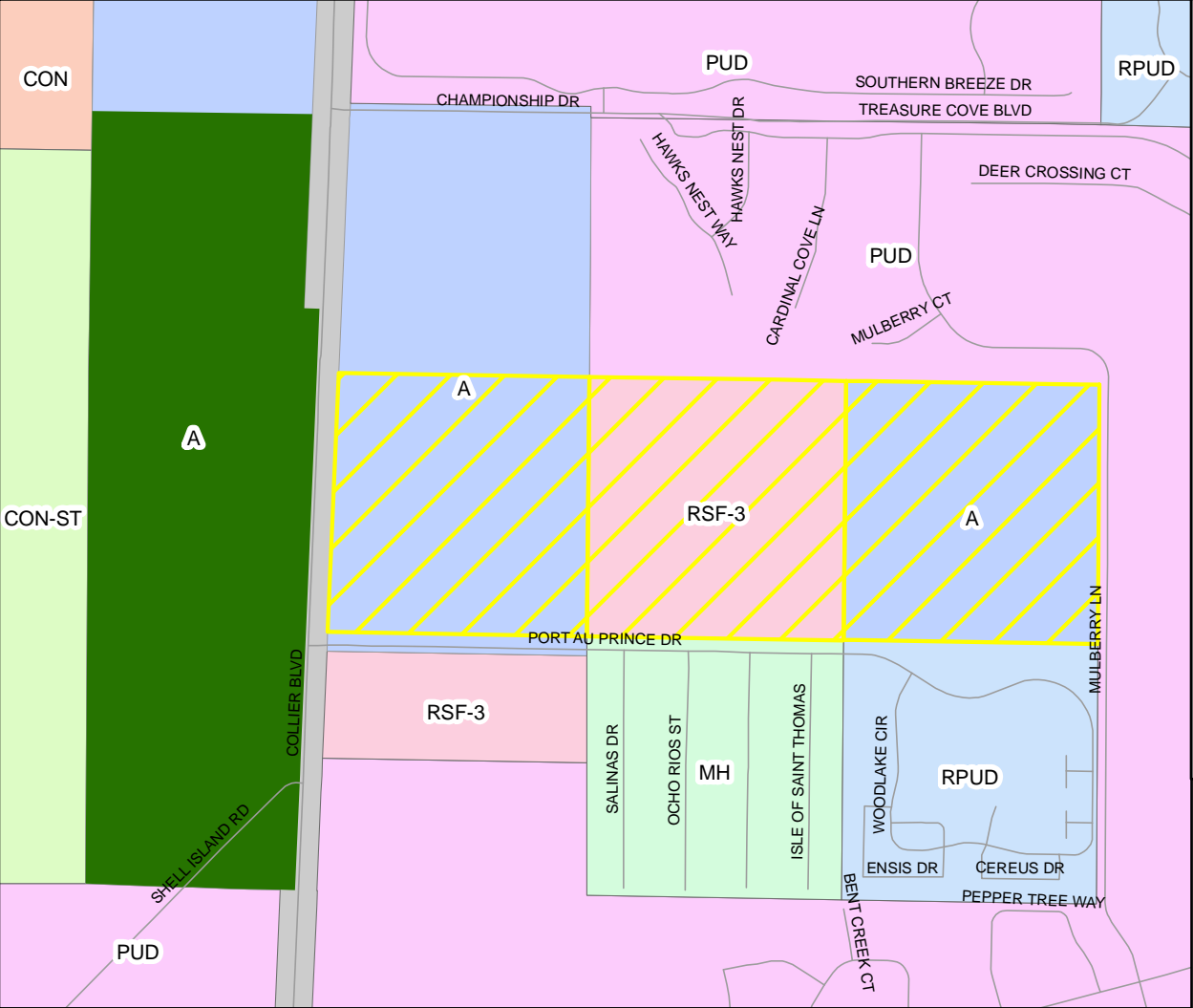
-  Shell Island Preserve TPMA
-  Conservation Collier Preserve
- CCLAAC Recommended
-  A-list Parcel - Board Approval Pending
-  Conservation Area
- CLIP4 Priority Natural Communities**
-  Priority 1 (highest)
-  Priority 2
-  Priority 3
-  Priority 4



Miles



Shell Island Preserve TPMA Zoning



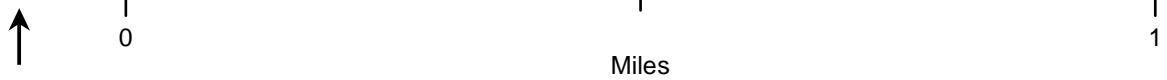
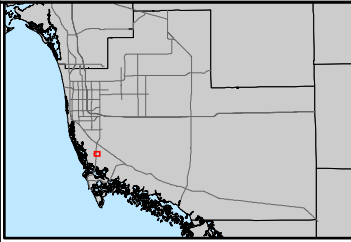
Shell Island Preserve TPMA

Shell Island Preserve

South Florida Counties

Zoning General

- A
- CON
- CON-ST
- MH
- PUD
- RPUD
- RSF-3

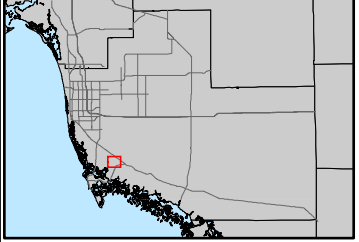


TPMA: Mcllvane Marsh Preserve

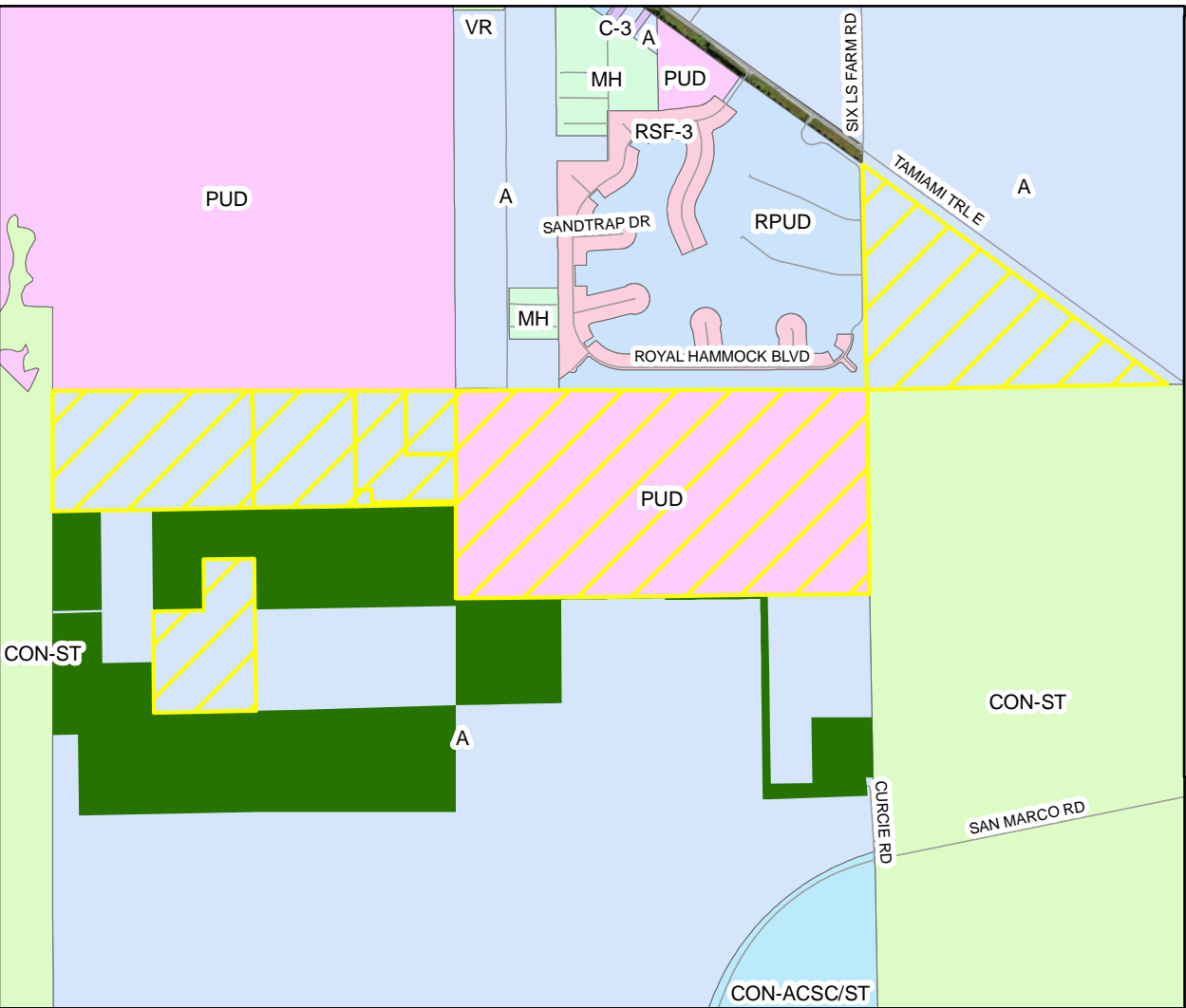
Parcels: 8; Acreage: 696.1; Priority Habitats: Salt Marsh; Hydric Pine Flatwoods; Mangrove Swamp





- Mcllvane Marsh Preserve TPMA
- Mcllvane Marsh Preserve
- CCLAAC Recommended**
- A-list Parcel - Board Approval Pending
- B-list Parcel
- Conservation Area
- CLIP4 Priority Natural Communities**
- Priority 1 (highest)
- Priority 2
- Priority 3
- Priority 4













Mcllvane Marsh Preserve TPMA Zoning

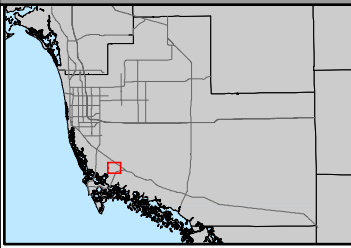


 Mcllvane Marsh Preserve TPMA

 Mcllvane Marsh Preserve

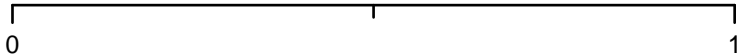
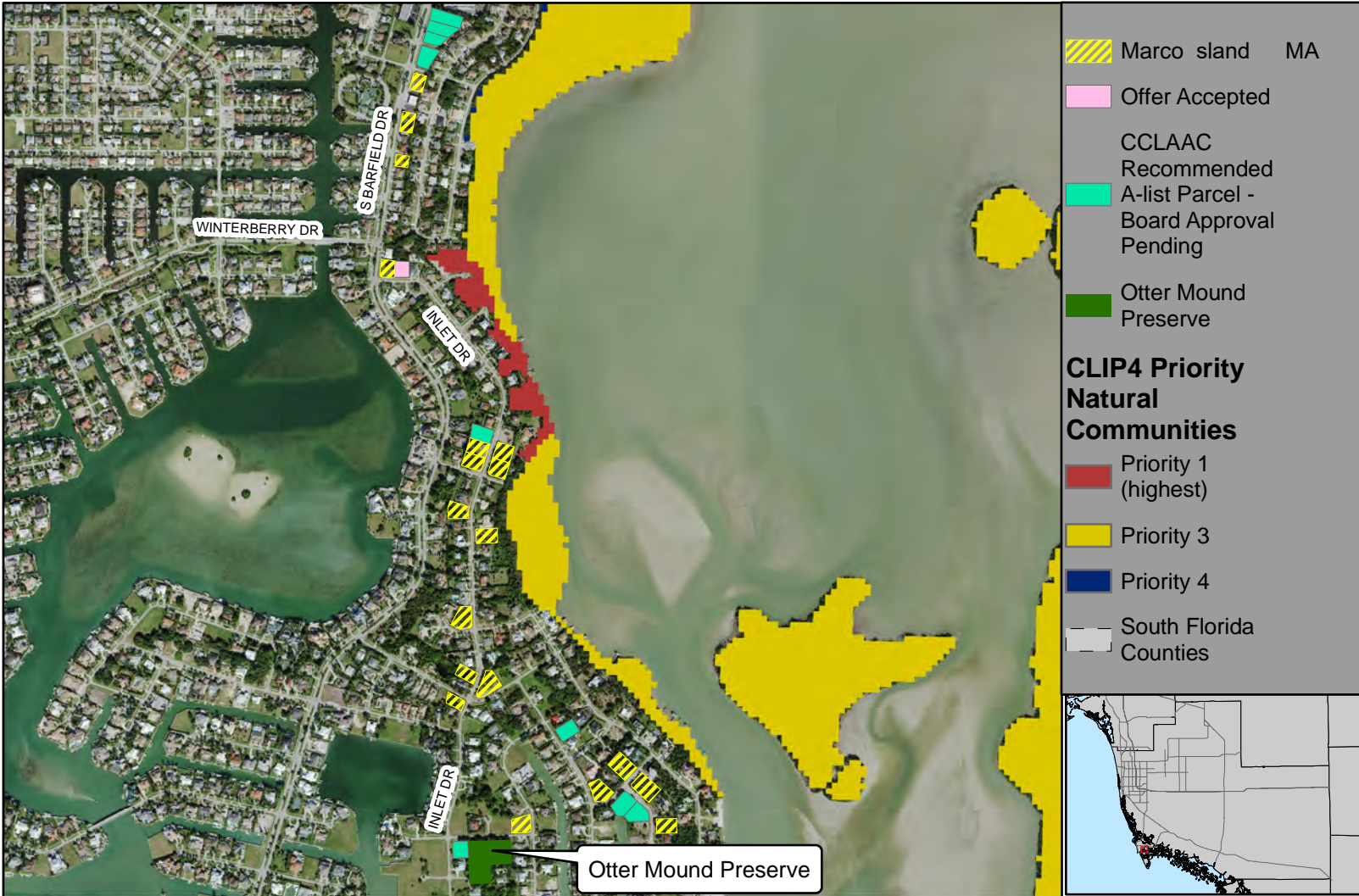
Zoning General

-  A
-  C-3
-  CON-ACSC/ST
-  CON-ST
-  MH
-  P
-  PUD
-  RPUD
-  RSF-3
-  VR



TPMA: Marco Island

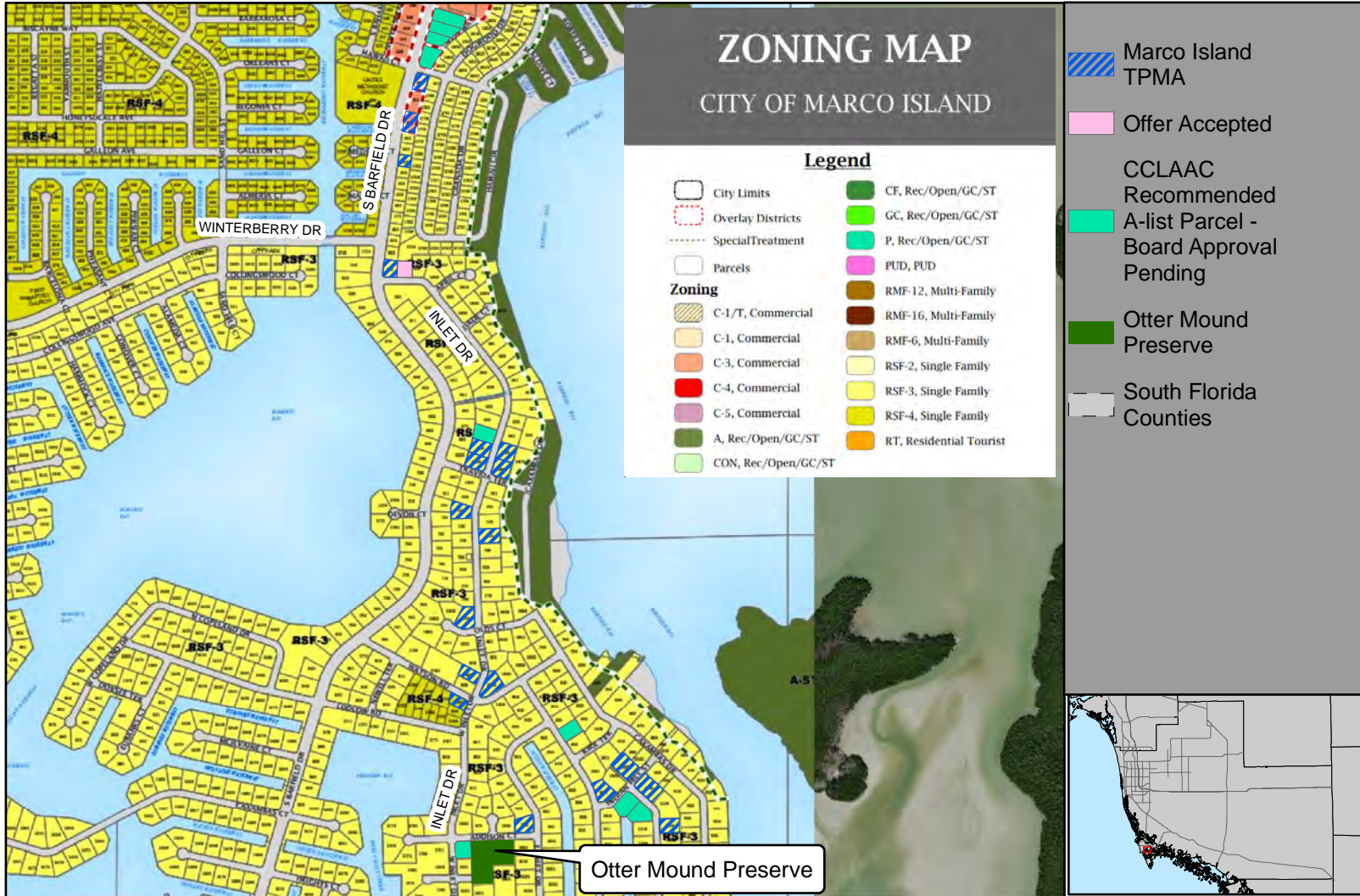
Parcels: 19; Acreage: 9.6; Priority Habitats: Scrub, Maritime Hammock



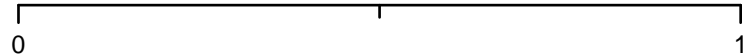
Miles



Marco Island TPMA Zoning



Otter Mound Preserve



Miles



Cycle 12 Target Protection Mailing Area Parcel Selection Strategy

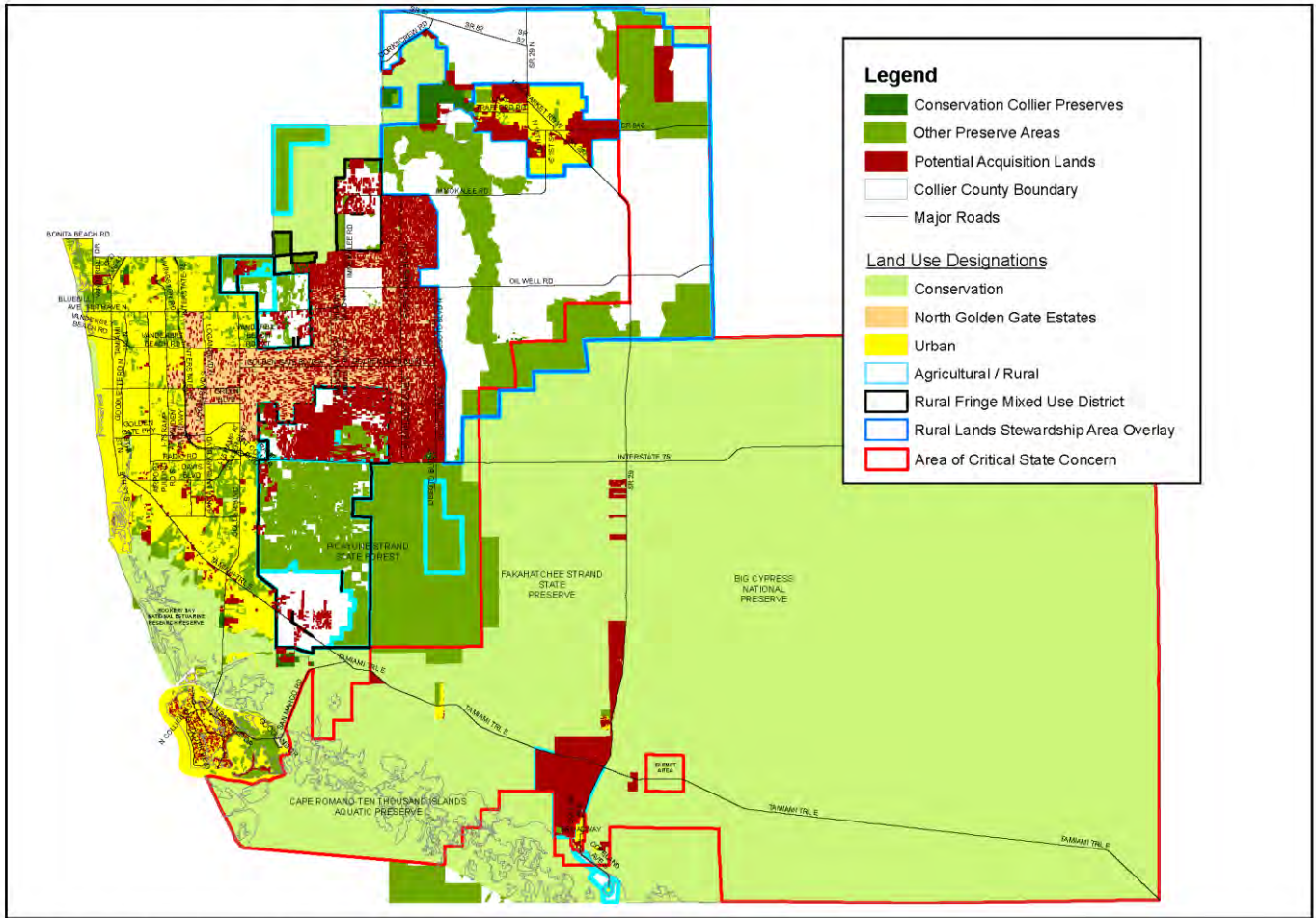
The goal of the Conservation Collier Program is to protect and conserve the remaining greenspaces within Collier County. Several factors limit how much land can be acquired; therefore, the program must selectively target the most valuable of these remaining lands. The Conservation Collier Implementation Ordinance identifies five initial criteria to evaluate parcels for acquisition. The most limiting criteria among remaining available parcels is the presence of “land with the most rare, unique and endangered habitats in Collier County.” The Critical Lands and Water Identification Project (CLIP) is a collection of spatial data that identify priorities for a broad range of natural resources in Florida. The CLIP Priority Natural Communities layer was developed by the Florida Natural Areas Inventory using the Florida Cooperative Land Cover System for the Florida Forever Conservation and Recreation Land Acquisition Program. Florida Forever uses this layer, among others, to create a statewide blueprint for conserving natural resources. Natural communities within this layer are prioritized using a combination of their global conservation status rank and their landscape context. The priority natural communities identified within Collier County by this layer neatly overlap with those listed as priorities in the Ordinance (Table 1). In addition to the communities listed in the Ordinance, the layer prioritizes pine flatwoods in our region. Undeveloped parcels within the potential acquisition lands were considered for acquisition based primarily on whether they contained priority natural communities, but also if they enhanced current conservation lands, were at risk of development, were “large”, or were currently listed for sale (Figures 1 & 2). The results are summarized in Table 2.

Table 1. Comparison between Conservation Collier Implementation Ordinance priority habitats and CLIP Priority Natural Communities and their ranking

Ordinance Habitats	Corresponding Priority Natural Community	Priority
Tropical Hardwood Hammock	Upland Hardwood Forest	1
Xeric Oak Scrub	Scrub	1
Coastal Strand	Coastal Upland	1
Native Beach	Coastal Upland	1
Xeric Pine	Scrub/Pine Flatwood	1
-	Pine Flatwoods	2
Riverine Oak	-	NA
High Marsh (Saline)	Coastal Wetland	3
Tidal Freshwater Marsh	Coastal Wetland	3

Figure 1. Conservation Collier Potential Acquisition Lands 2019

Figure C-1. DRAFT Conservation Collier Potential Acquisition Lands



Map is a draft document and should not be used for decision making purposes.
 Source: Collier County Conservation Collier. 10-7-2019. Conservation Collier/Maps/Acquisition Plan/WorkingMapAndShapefiles/10-7-19/PriorityAreas10-7-19

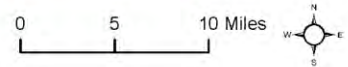


Figure 2. Distribution of Priority Natural Communities in Collier County

CLIP4 Priority Natural Communities in Collier County

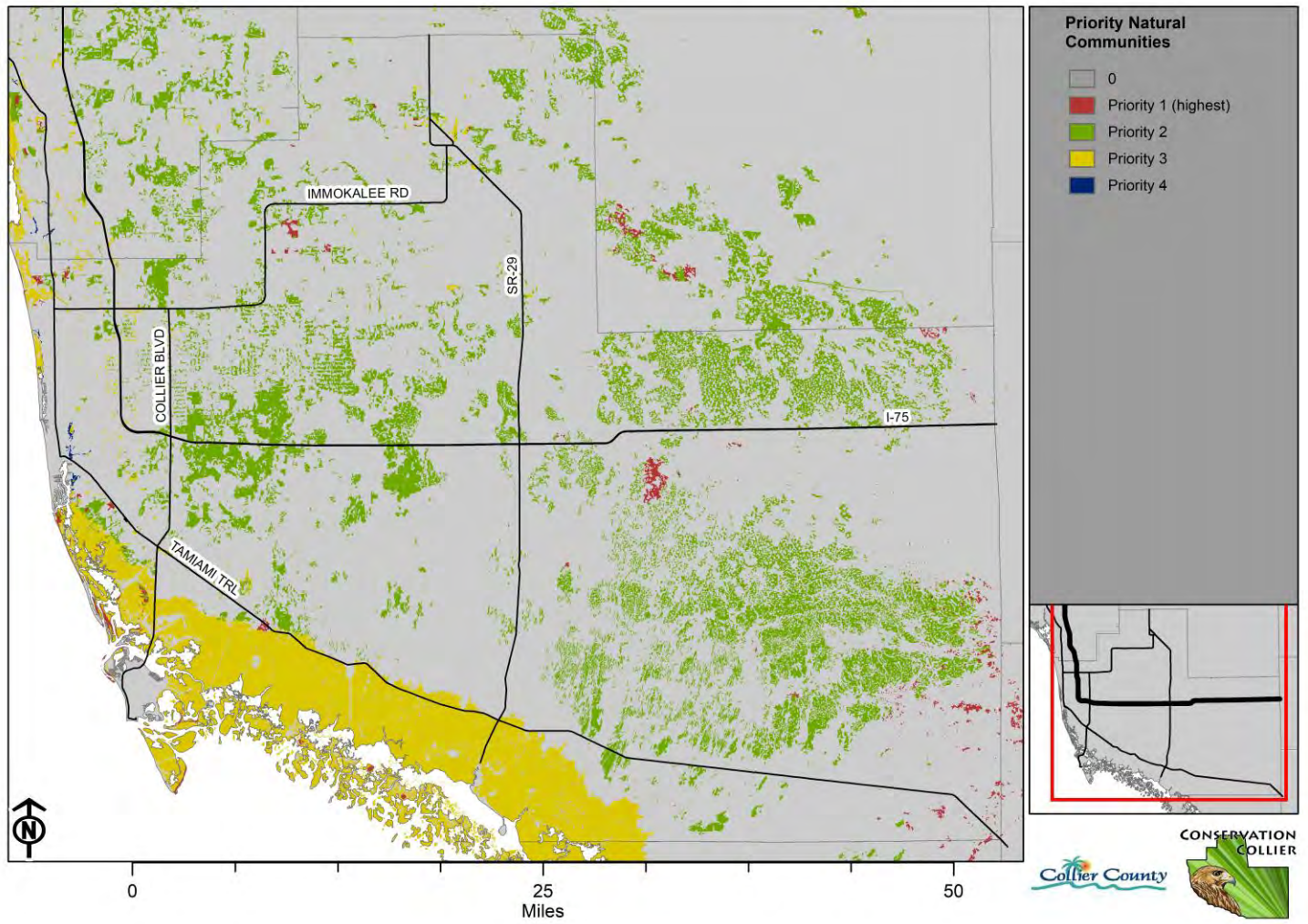


Table 2. Cycle 12 Target Protection Mailing Areas

Target Protection Mailing Area	Parcels	Acreage	Priority Natural Communities Present
Bayshore Area	3	71.6	Hydric Pine Flatwoods, Salt Marsh
Caracara Prairie Preserve	8	376	Mesic Flatwoods
County Barn	4	98.6	Mesic Flatwoods, Hydric Pine Flatwoods
Dr. Robert H. Gore III Preserve - area updated after 2/28/23 Board approval of Multi-parcel project on A-list	184 <u>86</u>	462.9 <u>196.5</u>	None
Gordon River Greenway	11	25.9	Mangrove Swamp
I-75 & Everglades Blvd - new area added by Commissioner request at 2/28/23 Board meeting	<u>271</u>	<u>791.6</u>	Mesic Flatwoods, Hydric Pine Flatwoods
Immokalee	6	1,610.4	Mesic Flatwoods, Scrub, Scrubby Flatwoods
Marco Island	19	9.6	Scrub*, Maritime Hammock*
Mcllvane Marsh Preserve	8	696.1	Hydric Pine Flatwoods, Salt Marsh, Mangrove Swamp
Nancy Payton Preserve	32	252	Mesic Flatwoods, Hydric Pine Flatwoods
NGGE Scrub	40	102.5	Scrubby Flatwoods
Panther Walk Preserve - area updated after 2/28/23 Board approval of Multi-parcel project on A-list	229 <u>39</u>	439.6 <u>77.4</u>	Mesic Flatwoods, Hydric Pine Flatwoods
Pepper Ranch Preserve	3	74.4	Mesic Flatwoods, Hydric Pine Flatwoods
Rattlesnake Hammock Preserve	1	4.2	Hydric Pine Flatwoods
Redroot Preserve	2	24	Mesic Flatwoods
Rivers Road Preserve	22	84.8	Hydric Pine Flatwoods
Shell Island Preserve	3	131.2	Salt Marsh*
Total	575 <u>558</u>	4,463.8 <u>4,626.8</u>	* Not identified by layer but presumed present