



City of Marco Island
 Community Development Department
 50 Bald Eagle Drive
 Marco Island, FL 34145
 Phone: 239-389-5000 or FAX: 239-393-0266

PF-11

BOAT DOCKING FACILITY
EXTENSION PETITION

Petition number: **BD-**_____ Date Received: _____

Planner: _____

ABOVE TO BE COMPLETED BY STAFF

Property Owner(s): MARCO RIVER MARINA INC. D/B/A Rose Marina

Owner's Address: 951 Bald Eagle Dr., Marco Island, FL 34145

Telephone: c/o Agent Fax: c/o Agent

Agent's Name: Zachary W. Lombardo, Esq.

Agent's Address: 606 Bald Eagle Dr. Ste 500, Marco Island, FL 34145

Telephone: (239) 649-6555 Fax: (239) 649-7342

Site Information

Address: 951 Bald Eagle Dr. Property ID #: 56930080005

Subdivision: Marco Beach Unit 4 Block: 783 Lot(s): 1

Width of Waterway: 3,360 ft; measured from plat survey visual estimate

Width of Nav. Channel: 125 ft; measured from plat survey visual estimate

Total property water frontage: 923 ft Total proposed protrusion: 407 ft

Setbacks provided: _____ ft Setbacks required: _____ ft

Number and length of vessels to use facility: Please see attachment 1

Description of project (# of slips, boatlifts, deck square footage, etc.)

Please see Attachment 1.

3. Are there any special conditions related to the subject property or waterway which justify the proposed dimensions and location of the proposed boat docking facility?

Please see Attachment 1.

4. Does the proposed boat docking facility and moored vessel protrude greater than 25% of the width of the navigable waterway and is a minimum of 50% of the waterway width between dock structures/moored vessel(s) on the opposite side of the waterway maintained in order to ensure reasonable waterway width for navigability?

Please see Attachment 1.

5. Is the proposed dock of minimal dimensions necessary in order to adequately secure the moored vessel while providing reasonable access to the boat for routine maintenance without the use of excessive deck area?

Please see Attachment 1.

6. Is the proposed structure of minimal dimensions and located (designed) to minimize the impact of view to the channel by surrounding property owners?

Please see Attachment 1.

7. Is the moored vessel in excess of 50% of the length of the waterfrontage such that the addition of a dock structure will increase the impact on or negatively impact the view to the waterway by surrounding property owners? (In the case of multi-family developments and public marinas, the 50 percent provision may be exceeded).

Please see Attachment 1.

8. Will the proposed location and design of the boat docking facility and moored vessel(s) be such that it may infringe upon the use of neighboring properties, including any existing dock structures?

Please see Attachment 1.

10. Regarding existing benthic organisms in the vicinity of the proposed extension:

a. Are seagrasses located within 200 feet of the proposed dock?

Please see Attachment 1.

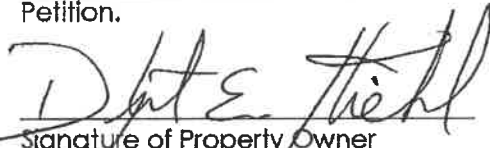
b. Is the proposed dock subject to the manatee protection requirements in Sec 10 of Ordinance 00-04?

Please see Attachment 1.

AFFIDAVIT

We/I, MARCO RIVER MARINA, INC. d/b/a ROSE MARINA, being first duly sworn, depose and say that we/I am/are the owners of the property described herein and which is the subject matter of the proposed hearing; that all the answers to the questions in this application, including the disclosure of interest information, all sketches, data, and other supplementary matter attached to and made a part of this application, are honest and true to the best of our knowledge and belief. We/I understand that the information requested on this application must be complete and accurate and that the content of this form, whether computer generated, or City printed shall not be altered. We/I hereby also consent to access to the subject property (excluding entering any home or other enclosed structure) by City of Marco Island staff members for the limited purpose of evaluating, observing, or understanding the subject property conditions as they relate to the Site Development Plan. While the Site Development Plan is pending, staff members will be allowed access upon the property provided they display a Marco Island City Photo ID or a Valid Driver's License.

As property owner we/I further authorize ZACHARY W. LOMBARDO, ESQ. of WOODWARD, PIRES & LOMBARDO, P.A. to act as our/my representative in any matters regarding this Petition.


Signature of Property Owner
DWIGHT E. STEINHL
Printed Name of Property Owner
Title: PRESIDENT


The foregoing instrument was acknowledged before me this 20th day of May, 2025, by Dwight Steinhil, who is personally known to me or has produced _____ as identification.

State of Florida
County of Collier



ALISHA ARANGO
Notary Public
State of Florida
Comm# HH517531
Expires 4/17/2028

(Seal)


Signature, Notary Public
Alisha Arango
Printed, Typed, or Stamped Name of
Notary

BOAT DOCK EXTENSION APPLICATION SUBMITTAL CHECKLIST

Required public hearing(s) will not be scheduled until the boat dock extension application package has been deemed by staff to be complete.

* See Cover Letter

Pre-application notes/minutes (Call 389-5013 to schedule a pre-application meeting)

- Completed application
- Completed Owner/Agent affidavit, signed and notarized
- Site plan, drawn to scale, illustrating all of the following:
 - Location map
 - Lot dimensions and land contour of subject property
 - Riparian line(s)
 - Required dock setbacks
 - Configuration and dimensions of decking, boatlifts, boat mooring areas of the (a) existing, (b) proposed, and (c) adjacent boat docking facilities.
 - Water depth survey, completed by a professional Florida engineer, licensed marine contractor, registered surveyor, or other person deemed to be qualified by the Community Development Director or his designee, using the format attached to the application form.
- Permit number and Certificate of Completion date for the original construction of existing boat docking facility, if applicable
- Resolution number and date of previous boat dock extension requests, if applicable
- Application fee (checks should be made payable to "City of Marco Island") in the amount of \$1,500.

PUBLIC NOTICE REQUIREMENT: In addition to the fees required herein, all costs of newspaper notices and required notices for public petitions shall be paid in full prior to a scheduled public hearing. If such payment is not received prior to a scheduled public hearing, the petition will be continued and rescheduled. Any additional cost associated with a rescheduled item shall also be paid in full prior to the public hearing. Advertising for public hearings shall be prepared by staff and submitted to the newspapers as required in the Marco Island Land Development Code (LDC). If an application is filed for which a fee is not listed herein, staff shall assess the fee based upon actual time spent reviewing the petition.
Marco Island Code of Ordinances Section 30-8(a). Amended 10/17/2005

As the authorized agent/applicant for this petition, I attest that all of the information indicated on this checklist is included in this submittal package. I understand that failure to include all necessary submittal information may result in the delay of processing this petition.

I understand that, in addition to approval of this dock extension, a building permit is required prior to commencement of construction. I also understand that if the City of Marco Island Planning Board approves this dock extension, an affected property owner may file an appeal within 14 days of the hearing. If I proceed with construction during this time, I do so at my own risk.

Signature of Petitioner or Agent

10.16.2025

Date

Revised Attachment 1

Description of the project (the "Project"):

The purpose of this application is:

1. Setback: The purpose of this Project is to reduce the riparian setback on the Magnolia Canal from 7.5 feet to 0 feet.
2. Conditions: The purpose of this Project is to amend Resolution 03-03 (the "Resolution") to update the site plan pursuant to condition 9 to the site plan shown on SDP 24-0000139.

This boat dock extension is a companion item to SDP 24-0000139 which substantially updates nonconforming parts of the marina and increases the overall marina's parking by over 50 spaces.

Number and length of vessels to use facility:

See SDP 24-0000139.

Criteria:

1. Does the proposed boat docking facility meet the other standards (setbacks, height, etc.) set forth in Ordinance 03-?

Yes.

2. Is there sufficient water depth where the proposed vessel(s) is to be located (as a general guide, -4 feet mean low water is deemed to be sufficient) to allow for safe mooring of the vessel?

Yes, depth for the proposed slip locations will be greater than -4 feet mean low water ("MLW"). Further, the property is adjacent to the Marco River, an established marked channel, and has depth ranges from -1.00 feet MLW to -13.00 feet MLW as shown on the Collier County Manatee Protection Plan attached as Exhibit "A".

3. Are there any special conditions related to the subject property or waterway which justify the proposed dimensions and location of the proposed boat docking facility?

As to the setback, the Applicant owns the impacted property and thus does not object to this reduction.

4. Does the proposed boat docking facility and moored vessel protrude greater than 25% of the width of the navigable waterway and is a minimum of 50% of the waterway width between dock structures/moored vessel(s) on the opposite side of the waterway maintained in order to ensure reasonable waterway width for navigability?

As to the setback and the conditions, there is no impact on protrusion.

5. Is the proposed dock of minimal dimensions necessary in order to adequately secure the moored vessel while providing reasonable access to the boat for routine maintenance without the use of excessive deck area?

Yes, the proposed dock dimensions are of the minimal dimensions necessary to adequately secure moored vessels at the marina while providing reasonable access to the vessels for routine maintenance without the use of excessive deck area.

6. Is the proposed structure of minimal dimensions and located (designed) to minimize the impact of view to the channel by surrounding property owners?

Yes, this structure will not impact the view to the channel of any surrounding property not owned by the Applicant.

7. Is the moored vessel in excess of 50% of the length of the waterfrontage such that the addition of a dock structure will increase the impact on or negatively impact the view to the waterway by surrounding property owners? (In the case of multi-family developments and public marinas, the 50 percent provision may be exceeded).

This is a public marina, and the 50% provision may be exceeded. Where the extension begins is over 300 feet from nearby property owners.

8. Will the proposed location and design of the boat docking facility and moored vessel(s) be such that it may infringe upon the use of neighboring properties, including any existing dock structures?

No, the proposed location and design of the Project will not infringe upon the use of neighboring properties not owned by the Applicant, including any existing dock structures.

10. Regarding existing benthic organisms in the vicinity of the proposed extension:

a. Are seagrasses located within 200 feet of the proposed dock?

No, the submerged resources survey performed by Turrell, Hall & Associates, concludes: "Seagrasses were not observed anywhere near the project site and all fish species were observed swimming in and around the existing docking facility. Negative impacts to submerged resources are not expected with the proposed Project." See attached Exhibit "B".

b. Is the proposed dock subject to the manatee protection requirements in Sec 10 of Ordinance 00-04?

Yes, the dock plan "is consistent with the MPP" for this Project which concluded the following:

- Vegetation impact: "No Marine Impact";
- Water depth: "Greater than 4 feet MLW"; and

- High Manatee Use has been mitigated by the proposed docking facility being marked as an Idle Speed/No Wake Zone.

The Collier County Manatee Protection Plan analysis is enclosed as Exhibit "A".

Exhibit “A”



Rose Marina 951 Bald Eagle Drive

Manatee Protection Plan (PL20240010458)

An analysis of the project considering the Collier County Manatee Protection Plan (MPP) has concluded the following:

Vegetation Impact – For shoreline vegetation, such as mangroves, “No Impact” is defined as no greater than 5% of the native marine habitat being disturbed. For seagrasses, “No Impact” means that no more than 100 square feet of seagrasses can be impacted (Manatee Protection Plan, page 79). Turrell, Hall, and Associates provided an analysis of shoreline vegetation. Based upon the proposed dock site plan, no impacts of shoreline vegetation are proposed. No seagrasses are present within 200 feet of the proposed docking facility located in the Marco River. **Overall, this factor is classified as “No Marine Impact” to Marine Habitat under the Marina Siting Criteria of the MPP.**

Water Depth – Adequate water depths must be greater than -4 feet Mean Low Water (MLW; Manatee Protection Plan, page 72). The current depth of the area ranges between -1.00 ft MLW to -13.00 ft MLW. The proposed slip locations will be maintained greater than -4 ft MLW. The property is adjacent to an established marked channel, the Marco River. **Therefore, this factor is classified as “Greater than 4 feet MLW” for Water Depth under the Marina Siting Criteria.**

Manatee Deaths – The MPP considers High Manatee Use densities to be in areas where more than 20 percent of all the watercraft-caused manatee deaths in Collier County have been found (Manatee Protection Plan, page 73). An analysis of the most recent data indicates 53 out of 188 (28%) watercraft-related manatee deaths within a 5-mile radius of the project site. **Based on the data the area is considered “High Manatee Use” under the Marina Siting Criteria of the MPP. However, since the primary route to and from the proposed docking facility is marked as an Idle Speed/No Wake zone, the High Manatee Use has been mitigated.**

In summary, the above information results in no marine impact and water depths exceeding -4 feet MWL. The project’s location is a high manatee use area, but with the mitigation for the marked Idle Speed/ No Wake travel route, the outcome results in a **Preferred ranking** under the MPP.

Under Preferred Ranking, new boat slip density would be allowed at 18 slips per 100 feet of shoreline. **The application states there are 1,416 linear feet of shoreline, equating to 255 wet slips allowed (1,416 linear feet x 18 slips/100).** The applicant is proposing a wet slip reduction from 126 to 122 wet slips. **Additionally, the applicant is adding 128 dry storage slips to the existing 144 dry storage slips for a total of 272 dry storage slips. The marina will contain a total of 394 wet slips and dry storage slips. The request for 122 wet slips is less than the maximum wet slips limit (255); therefore, the project is consistent with the MPP.**

MARINA SITING CRITERIA



	Water Depth		Native Marine Habitat		Manatee Use	
	Greater Than 4' MLW	Less Than 4' MLW	No Impact ¹	Impact	Not High	High
PREFERRED	X		X	X		
MODERATE	X		X		X	
MODERATE	X			X	X	
MODERATE		X	X		X	
PROTECTED	X			X		X
PROTECTED		X		X		X
PROTECTED		X	X			X
PROTECTED		X		X	X	

(1) For shoreline vegetation such as mangroves, no impact is defined as no greater than 5% of the native marine habitat is disturbed. For seagrasses, no impact means that no more than 100 square feet of seagrasses can be impacted.

Table 3-1 Marina Siting Criteria & Allowable Wet Slip Densities Preferred

Sites.

New or expanded wet slip marinas and multi-family facilities:
 Shall be allowed at a density of 18 boat slips for every 100 feet of shoreline.

Dry Storage facilities:
 Expansion of existing and construction of new facilities allowed.

Boat Ramps:
 Expansion of existing and construction of new ramps allowed.

Exhibit “B”

**ROSE MARINA
951 BALD EAGLE DR.
MARCO ISLAND, FL 34145**

**SUBMERGED RESOURCE SURVEY REPORT
SEPTEMBER 2024**

PREPARED BY:

**TURRELL, HALL &
ASSOCIATES, INC.** 
Marine & Environmental Consulting

PHONE: 239-643-0166 WWW.THANAPLES.COM

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1 INTRODUCTION

Turrell, Hall & Associates, Inc. (THA) has conducted a Submerged Resource Survey at Rose Marina located at 951 Bald Eagle Dr. Marco Island, Florida 34145 (Folio #56930080005) within Section 16, Township 52 South, Range 26 East, in Collier County.

The property totals approximately 5.63 acre in size that can be found on a man-made section off the Marco River. The project area consists of an existing marina with a seawall shoreline consistent along the entire subject property. The property is neighbored to the north by single-family residences, to the south by a multi-family residence and east by Big Marco River and to the west by Bald Eagle Dr.

The SRS was conducted on September 6th, 2024, between approximately 9:30 a.m. and 11:30 a.m. Site conditions consisted of mostly sunny skies and a slight breeze. Water clarity was fair and allowed approximately 7- 11 inches of visibility. The ambient air temperature was approximately 84 degrees Fahrenheit and wind speeds averaged 4-8 miles per hour from the northeast. High tide occurred after the site inspection at approximately 4:03 p.m., reaching 2.7 feet above the mean low water mark. A low tide occurred during the site inspection at approximately 9:44 a.m. and reached approximately .6 feet above the mean low water mark.

2 OBJECTIVE

The objective of the SRS is to identify and locate any existing submerged resources within the footprint of the proposed dock. Ordinarily, if seagrasses or other marine resources were present within the vicinity of a project area, an analysis will be required regarding species, percent coverage, and impacts projected by the proposed project. The presence of seagrasses may be ample cause for re-configuration of the design for projects over surface waters to avoid or minimize impacts. The general scope of work performed during a typical submerged resource survey is summarized below:

- A series of underwater transects is traversed within and adjacent to the project site in order to investigate for the presence of any submerged resources.
- Submerged resources within the survey area will be identified, located as accurately as possible, and an estimate of the percent coverage of any resources found will be made.
- The approximate limits of any submerged resources observed will be delineated via a handheld GPS device from the surface over the submerged resources.

3 METHODOLOGY

THA biologists intentionally designed the methodology of the SRS to cover not only the entire property shoreline and footprint for the proposed dock installation but also the adjacent areas ingress/egress to the proposed project. The components utilized for this survey included:

- Reviewing aerial photography of the surveyed area.
- Establishing survey transect lines (spaced approximately 10 feet apart) overlaid onto aerials (See attached Exhibits).
- Physically swimming the transects, GPS locating the limits of any submerged resources found, and determining the percentage coverage within the area.
- Documenting and photographing all findings.

The surveyed area was evaluated systematically by following the established transect lines throughout the project site as shown on the attached exhibit. The survey extends out approximately 200-feet from the subject property in all directions. Neighboring properties, the existing docking facility as well as the adjacent docks, and other landmarks provided reference markers which assisted in maintaining correct positioning over each transect.

During this SRS, one THA staff member swam the transect lines using snorkel equipment while a second remained on the shoreline taking notes and compiling findings on an aerial of the project site. Ordinarily, if any resources are found, they are photographed, GPS located, delineated, and analyzed for percent coverage within the area via a half meter square quadrat.

4 RESULTS

The substrate observed within the surveyed area consisted of silty muck material with large cap rocks throughout with scattered shell and vegetative debris present along the seafloor.

Table 1: Observed species of wildlife and vegetation within the vicinity of the project site

Common Name	Scientific Name
Striped Mullet	<i>Mugil cephalus</i>
Mangrove/Gray Snapper	<i>Lutjanus griseus</i>
Mud Crab	<i>Panopius herbstii</i>
Eastern Oyster	<i>Crassostrea virginica</i>
Green Algae	<i>Caulerpa sp.</i>

5 CONCLUSION

The SRS conducted at the project site yielded few findings with no protected or threatened marine resources growing within the project footprint. Barnacles, oysters and oyster debris, mud crabs, and feathered algae could be seen on the seawall and dock pilings. Seagrasses were not observed anywhere near the project site and all fish species were observed swimming in and around the existing docking facility. Negative impacts to submerged resources are not expected with the proposed project.

6 PHOTOS



Photo 1: Typical view of bottom sediment.



Photo 2: Mangrove Snapper



Photo 3: Dock Pile

Exhibit “B”

MARCO ISLAND CITY COUNCIL RESOLUTION NO. 03-13

RELATING TO PETITION NUMBER BD-02-35 FOR AN EXTENSION OF A BOAT DOCK ON PROPERTY HEREINAFTER DESCRIBED IN CITY OF MARCO ISLAND, FLORIDA.

WHEREAS, the Legislature of the State of Florida established the Charter of the City of Marco Island in Chapter 97-367, Laws of Florida ("City Charter"); and

WHEREAS, the City of Marco Island has adopted Ordinance 00-04 which regulates the requirements for boat docking facilities on Marco Island; and

WHEREAS, the Marco Island Planning Board conducted a public hearing on January 31, 2003 to consider the advisability of a 342-foot extension of a boat dock from the permitted 20 feet to allow for a 362-foot boat dock facility (as shown Exhibit "A") in a C-5 zone for the property hereinafter described, and voted 5-1 to recommend that the Marco Island City Council approve the requested boat dock extension; and

WHEREAS, the Marco Island City Council is acting as the Board of Zoning Appeals; and

WHEREAS, the Marco Island City Council has held a public hearing and has considered the advisability of a 342-foot extension of a boat dock from the permitted 20 feet to allow for a 362-foot boat dock facility (as shown Exhibit "A") in a C-5 zone for the property hereinafter described, and has found as a matter of fact that satisfactory provision and arrangement have been made concerning all applicable matters required by said regulations and in accordance with Ordinance 02-08.

WHEREAS, all interested parties have been given opportunity to be heard by this Board in public meeting assembled, and the Board having considered all matters presented;

NOW THEREFORE, BE IT RESOLVED BY THE CITY OF MARCO ISLAND CITY COUNCIL that:

The petition filed by Tim Hall of Turrell and Associates, Inc., as agent for Marco River Marina, Inc., property owner, with respect to the property hereinafter described as:

951 Bald Eagle Drive, commonly known as Marco River Marina, and further described as a portion of Tract "A", Marco Beach Unit 4, as recorded in Plat book 6, Page 33 of the public records of Collier County,

Florida, being in Sections 5 and 6, Township 52 South, Range 26 East. All being more particularly described as follows:

Parcel "A": Commencing at the southeast corner of Section 5, Township 52 South, Range 26 East, Run north 89° 03' 03" west along the south line of said Section 5 for 3302.95 feet to a point on the easterly line of said Tract "A"; thence north 23° 32' 36" west, along the easterly line of said Tract "A" for 10.17 feet to the point of beginning of the parcel hereinafter described; thence north 89° 27' 34" west 539.84 feet to a point on the easterly right-of-way line of State Road S-951 said point being on the arc of a circular curve to the right having a radius of 1860.08 feet; thence northwesterly along the arc of said curve thru a central angle of 7° 24' 57" for 270.76 feet with a cord bearing north 12° 04' 46" west and a chord distance F 240.54 feet to the northwest corner of said Tract "A"; thence along the boundary of said Tract "A" the following courses north 81° 37' 40" east, 98.19 feet; thence south 89° 27' 34" east 509.30 feet; thence south 44° 25' 34" east, 100 feet; thence south 27° 53' 08" west, 192.30 feet; thence south 23° 32' 36" east, 9.24 feet to the point of beginning.

Parcel "B": Commencing at the northwest corner of said Tract "A", said point being the southwest corner of lot 14, block 133, as shown on said plat of Marco Beach Unit 4, also lying on the easterly right-of-way of State Road S-951, run southeasterly along the easterly right-of-way line of state Road S-951 and along the arc of a circular curve to the left having a radius of 1860.08 feet, a central angle of 7° 24' 57" for 240.76 feet to the point of beginning; thence continuing southeasterly along the arc of said curve having a radius of 1860.08 feet, a central angle of 5° 04' 53" for 164.97 feet; thence south 20° 52' 10" east, 122.98 feet; thence north 69° 07' 50" east, 514.14 feet; thence north 23° 32' 36" west 90.76 feet; thence north 89° 27' 34" west, 539.84 feet to the point of beginning.

Be and the same is hereby approved for a 342-foot extension of a boat dock from the permitted 20 feet to allow for a 362-foot boat dock facility (as shown Exhibit "A") in a C-5 zoning district where in said property is located, subject to the following conditions:

1. The extension granted shall be valid as long as the use of the property remains C-5 with a full-service marina providing marina related services as defined in the Land Development Code.
2. The width of the Magnolia Waterway at the opening to Factory Bay will be maintained for navigation, as shown on Exhibit "A".
3. The larger vessels moored at the "A" dock will be docked at the seaward end of the "A" Dock.
4. No more than two commercial vessels over 100 feet in length or no more than two commercial vessels over 100 passengers may be moored within the Factory Bay area of the boat dock facility.
5. All docks, or mooring pilings, whichever protrudes the greater into the water, regardless of length shall have reflectors and house numbers four (4) inches minimum size installed at the outermost end on both sides.

7. If applicable, any exotic vegetation as defined in Section 3.9.6.4.1 of the Land Development Code shall be removed from the site and the property shall be maintained exotic free in perpetuity.
8. Any outside lighting on the boat docking facility will comply with Ordinance 99-7.
9. The site plan attached to this resolution, also referred to as Exhibit "A", shall be binding upon the property upon approval of the resolution. Any deviation from the approved site plan shall require further consideration by the Planning Board after a properly noticed public hearing.
10. Prior to the issuance of a building permit for the approved boat dock facility, the property owner shall provide the City of Marco Island with a copy of the recorded resolution of approval.

BE IT FURTHER RESOLVED that this Resolution relating to Petition Number BD-02-35 be recorded in the minutes of this Board and filed with the City Clerk's Office.

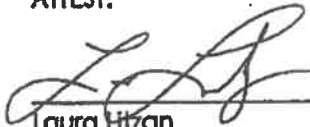
This resolution adopted after motion, second and majority vote.

Done this 18th day of February 2003.

MARCO ISLAND CITY COUNCIL
MARCO ISLAND, FLORIDA


By: 
E. Glenn Tucker, Chairman

ATTEST:



Laura Hizan
City Clerk

Approved as to form and legality:



Rich Yovanovich
City Attorney

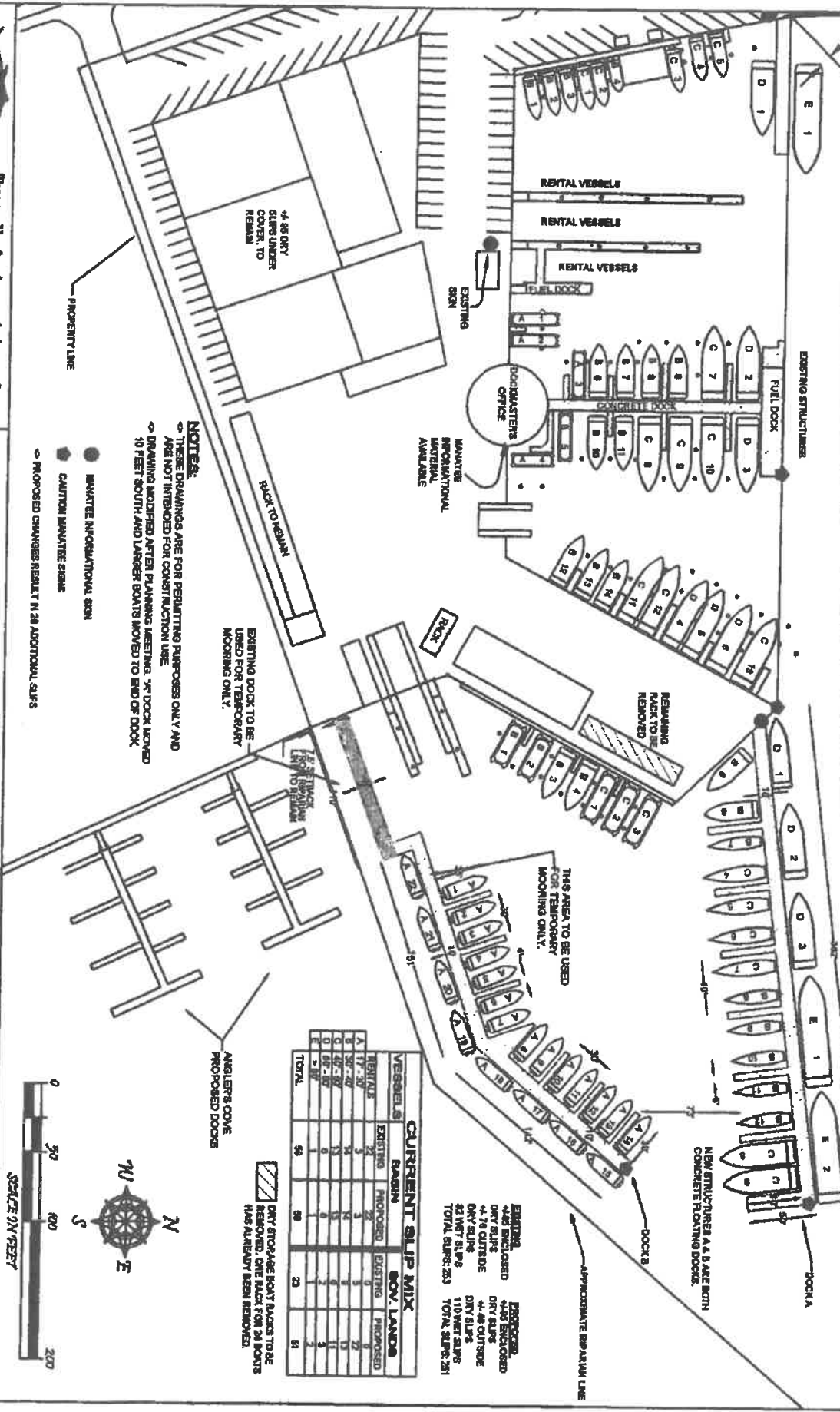
Exhibit A

EXISTING
LINE OF REMAIN

MAGNOLIA WATERWAY

APPROXIMATE BERM LINE

FACTORY BAY



PROPERTY LINE

4-88 DRY SLIPS UNDER COVER TO REMAIN

ROCK TO REMAIN

EXISTING DOCK TO BE USED FOR TEMPORARY MOORING ONLY.

15' WIDE DOCK TO BE REMOVED

THIS AREA TO BE USED FOR TEMPORARY MOORING ONLY.

NEW STRUCTURES A & B ARE BOTH CONCRETE FLOATING DOCKS.

APPROXIMATE BERM LINE

- NOTES:**
- THESE DRAWINGS ARE FOR PERMITTING PURPOSES ONLY AND ARE NOT INTENDED FOR CONSTRUCTION USE
 - DRAWING MODIFIED AFTER PLANNING MEETING. 'X' DOCK LOCKED 10 FEET SOUTH AND LARGER BOATS MOVED TO END OF DOCK
 - MANATE INFORMATIONAL SIGN
 - CAUTION MANATE SIGNS
 - PROPOSED CHANGES RESULT IN 28 ADDITIONAL SLIPS

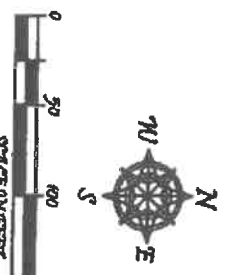
ANGLERS COVE PROPOSED DOCKS

DRY STORAGE BOAT RACKS TO BE REMOVED. ONE RACK FOR 24 BOATS HAS ALREADY BEEN REMOVED.

VESSELS	BASIN		BOY LANDS	
	EXISTING	PROPOSED	EXISTING	PROPOSED
A	17	20	1	22
B	30	20	1	13
C	40	20	1	11
D	0	0	0	3
E	0	0	0	2
TOTAL	87	60	3	51

EXISTING
4-88 ENCLOSED DRY SLIPS
4-78 OUTSIDE DRY SLIPS
22 WET SLIPS
TOTAL SLIPS: 253

PROPOSED
4-88 ENCLOSED DRY SLIPS
4-78 OUTSIDE DRY SLIPS
110 WET SLIPS
TOTAL SLIPS: 281



SCALE 1/4"=10'

Turrell & Associates, Inc.
Marine & Environmental Consulting
3464 Exchange Ave. Suite B, Naples, FL 34104
Phone: (839) 645-0165 Fax: (839) 645-8658
E-Mail: turrell@turrell-associates.com

MARCO RIVER MARINA
WET AND DRY SLIP LAYOUT

DESIGNED	T.T.T.	REVISION	DWG NAME	SLIP LAYOUT
DRAWN	BAE	12-03-02	SHEET	03
DATE	10-28-02	02-13-03	SCALE	1/4"=10'
JOB NO.	8812	NA		02 501-1000 10-31-02-09
SECTION: 8	TOWNSHIP: 28S	RANGE: 28E		