

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: August 17, 2021 **Consent** **Regular**
 Ordinance **Public Hearing**

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: an Interlocal Agreement with Town of Manalapan (Manalapan) for the use and occupancy of one boat dock at the Ocean Inlet Park Marina (Marina) located at 6990 N Ocean Blvd in Ocean Ridge for a period of ten (10) years upon full execution of the agreement at no annual rent.

Summary: The County is currently in the process of renovating the Marina including the construction of four fixed docks for use by public safety vessels. Two docks are reserved for the Palm Beach Sheriff's Office, another dock for Palm Beach County Ocean Rescue, and Manalapan requested use of the remaining dock #4. This Interlocal Agreement (ILA) provides a dedicated dock for Manalapan law enforcement. The Manalapan Police Department provides substantial support to the Marina through patrolling, opening/closing gates and being first responders in emergency situations. The initial term of this ILA is for ten (10) years and includes two (2) automatic renewal options of five (5) years each. The ILA is contingent upon the renewal of Submerged Lands Lease No. 50026766 with the State of Florida which is set to expire on October 24, 2022. Manalapan shall reimburse the County up to \$20,000 for the full cost of the lift (Lift Cost); is responsible for its proportionate share of all costs and expenses for any required dredging, and shall maintain the Manalapan dock and lift at its sole cost and expense. County shall be responsible to provide electric and water services at no cost to Manalapan. Either party can terminate for any reason with 30 days notice. Should County terminate the ILA within five (5) years of the date of issuance of the Certificate of Completion for the docks, the County shall reimburse Manalapan 20% percent of the Lift Cost per year for every full year remaining in the five (5) year period. If Manalapan terminates the ILA no reimbursement of the Lift Cost is required. The Parks and Recreation Department supports law enforcement presence at the Marina and will be responsible for the administration of the ILA (**Property & Real Estate Management**) District 4 (HJF)

Background and Justification: The Marina is undergoing renovations that include replacement of the seawall, construction of four fixed docks with high-speed lifts for use by public safety vessels and three floating ADA accessible public day use docks. Manalapan has maintained a law enforcement vessel at the Marina via an informal agreement with the Parks and Recreation Department for several years and has requested to continue occupying that space. This Agreement formalizes the relationship, provides a dedicated dock for Manalapan's law enforcement, and serves the needs of both the County and Manalapan by providing additional police presence at the Marina.

- Attachments:**
1. Location Map
 2. Interlocal Agreement

Recommended By: *[Signature]* 7/16/21
Department Director **Date**

Approved By: *[Signature]* 8/9/2021
County Administrator **Date**

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2021	2022	2023	2024	2025
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	_____	(\$ 20,000)	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	_____	(\$20,000)	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget: Yes _____ No _____

Does this item include the use of federal funds? Yes _____ No _____

Budget Account No: Fund _____ Dept _____ Unit _____ Object _____
 Revenue Source _____ Program _____

B. Recommended Sources of Funds/Summary of Fiscal Impact:

The Agreement requires the Town of Manalapan to reimburse the County up to \$20,000 for the cost of the high-speed boat lift. *Budget Account Number to be determined upon completion of project.*

C. Departmental Fiscal Review: *[Signature]*

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development Comments:

[Signature] 7/21/21
 OFMB Dept 7/21
 BR 7/21
 AD 7/21
 LM 7/20

[Signature] 7/30/21
 Contract Development and Control
 7-30-21 TW

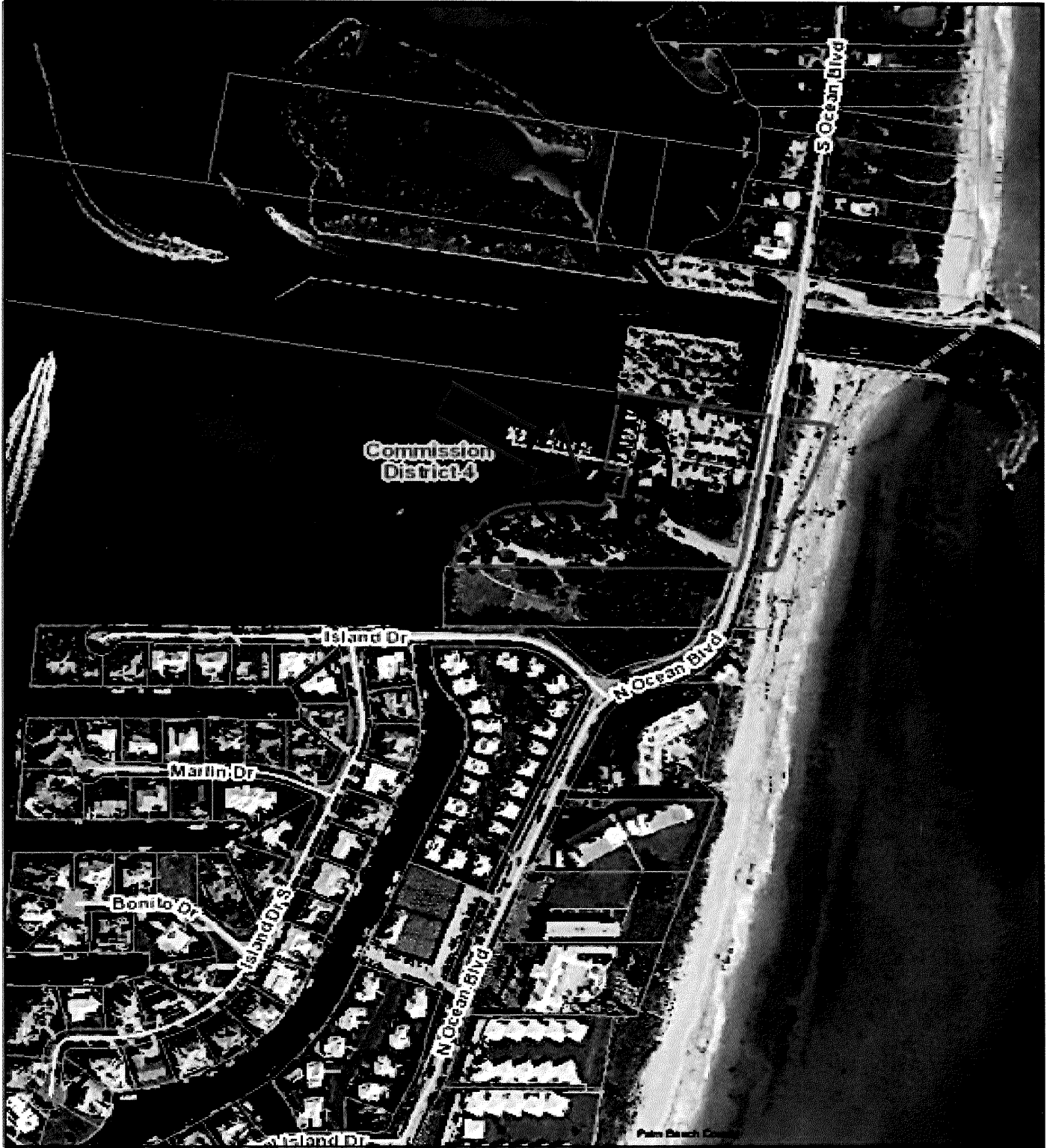
B. Legal Sufficiency:

[Signature] for H. Falcon 8/2/2021
 Assistant County Attorney

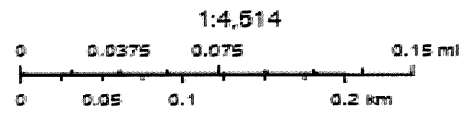
C. Other Department Review:

[Signature]
 Department Director

This summary is not to be used as a basis for payment.



July 14, 2021



46-43-45-10-01-000-0010

LOCATION MAP



Attachment #1

Attachment #2
Interlocal Agreement
12 Pages / 2 Copies

INTERLOCAL AGREEMENT

THIS INTERLOCAL AGREEMENT (the “Agreement”), made and entered into this _____, by and between Palm Beach County, a political subdivision of the State of Florida (“County”), and the Town of Manalapan, a municipal corporation of the State of Florida (“Town”) each one constituting a public agency as defined in Part I of Chapter 163, Florida Statutes.

WITNESSETH:

WHEREAS, Section 163.01, Florida Statutes, known as the “Florida Interlocal Cooperation Act of 1969” authorizes local governments to make the most efficient use of their powers by enabling them to cooperate with other localities on a basis of mutual advantage and thereby to provide services and facilities that will harmonize geographic, economic, population and other factors influencing the needs and development of local communities; and

WHEREAS, Part I of Chapter 163, Florida Statutes, permits public agencies as defined therein to enter into interlocal agreements with each other to jointly exercise any power, privilege, or authority that such agencies share in common and that each might exercise separately; and

WHEREAS, The County is the owner of certain real property in Palm Beach County, Florida, known as Ocean Inlet Park located at 6990 N. Ocean Boulevard, Ocean Ridge, Florida (the “Park”); and

WHEREAS, The Ocean Ridge Town Commission held a Public Hearing on November 6, 2017 approving Palm Beach County’s request for a Special Exception to renovate the Ocean Inlet Park Marina, Resolution No 2017-21; and

WHEREAS, The County is rebuilding the Ocean Inlet Park Marina in phases. Phase I planning, design and permitting were completed in 2020. The County is installing improvements at the Park as part of Phase II which include but are not limited to a boat slip, together with a boat lift; and

WHEREAS, The Town desires to occupy a County owned dock slip at Ocean Inlet Park Marina for operation of the Town of Manalapan’s law enforcement vessel and the County desires to allow the Town to use and occupy the boat slip in accordance with the terms and obligations set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants, and agreements hereinafter set forth and various other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

**ARTICLE I
BASIC PROVISIONS**

Section 1.01 Recitals. The foregoing recitals are true and correct and incorporated herein by reference.

Section 1.02 Premises. The Town shall have the exclusive use of Ocean Inlet Park Marina Slip #4 (“Slip #4), which shall be improved with a boat lift, and the non-exclusive use of the finger pier that provides access to and from the mainland, all as depicted on Exhibit “A”, attached hereto and made part hereof. (Collectively, all of the areas described in this Section shall hereinafter be referred to as the “Manalapan Dock”). Town agrees that the Manalapan Dock shall be used by the Town solely for public safety purposes.

Section 1.03 Length of Term and Commencement Date. The initial term of this Agreement is for ten (10) years and shall commence immediately upon full execution of this Agreement. The Agreement may be renewed for two (2) additional terms of five (5) years each. At least three (3) months prior to the expiration of the then existing term, Town shall provide the County with a request to renew this Agreement. Such renewal will require approval of Town Manager and County Administrator, or designee, which in this case shall be the Director of Parks and Recreation, and the County may not unreasonably withhold its approval of the renewal.

Section 1.04 Submerged Lands Lease. The Manalapan Dock is located on submerged lands leased by the County from the State of Florida (the “State”), pursuant to Sovereignty Submerged Lands Lease No. 50026766 as recorded in the public records of Palm Beach County in Official Book 31512 Page 1657 and by reference made a part hereof (the “Submerged Lands Lease”). The Town’s use of the Manalapan Dock shall be subject to the terms of the Submerged Lands Lease, as the same may be modified.

The current term of the Submerged Lands Lease expires on October 24, 2022. County will request that the State renew the Submerged Lands Lease for a term of five (5) years, but County cannot guarantee that the Submerged Lands Lease will be renewed. The parties acknowledge and agree that this Agreement is contingent upon the continued existence of the Submerged Lands Lease; in the event that the Submerged Lands Lease is terminated or is not renewed, this Agreement shall terminate and the parties shall be released from all obligations hereunder arising after the date of termination of the Submerged Lands Lease. In the event this Agreement terminates pursuant to this section, the parties shall be released from all obligations under this Agreement, with the exception of those obligations arising hereunder prior to termination of this Agreement or which expressly survive termination. County will provide the Town with written notice if the Submerged Lands Lease is not renewed.

Section 1.05 Construction of boat slip, installation of lift and fencing. The County is replacing 560+/- linear feet of seawall/bulkhead and constructing four fixed docks with high speed lifts and security fencing, and three public ADA accessible day use docks as part of the Ocean Inlet Park Marina Renovations Project Phase II.

Section 1.06 Reimbursement by Town of Cost of High Speed Lift. The County shall be

responsible for installing a high speed boat lift on the Manalapan Dock per specification in Exhibit "B" Boat Lift Specifications, attached hereto and made part hereof. The Town shall be required to reimburse the County up to \$20,000 for the cost of the Manalapan Dock's high speed lift ("Lift Cost"), and provide payment in full within 60 days of receipt of invoice.

Notwithstanding the above if the County terminates the Agreement within five (5) years of the date of receipt of the Certificate of Completion the County shall reimburse the Town 20% percent, of the Lift Cost, per year for every full year remaining in the five (5) year period. If the Town terminates the Agreement early no reimbursement of the Lift Cost to the Town will be required. The Town will not be entitled to Lift Cost reimbursement if this Agreement terminates pursuant to Section 1.04.

ARTICLE II FEES

The Town shall have the right to use the Manalapan Dock at no charge; provided however, the Town shall be responsible for any dredging that may be required for use of Slip #4 at its sole cost and expense. The Town acknowledges that any dredging is subject to the prior written consent of the State, pursuant to the terms of the Submerged Lands Lease. In the event dredging is necessary the Town shall notify the County and the County shall assist the Town in obtaining the State's consent regarding the same. County acknowledges that any dredging required to use Slip #4 may benefit additional slips not used by the Town. The County shall reimburse the Town for its proportionate share of all costs and expenses incurred by the Town that are associated with the dredging, including those incurred in obtaining any required consents and/or permits. The proportionate share of all costs and expenses shall be determined by dividing the number of slips operated by the County receiving a benefit from the dredging by the total number of slips located at Ocean Inlet Park Marina receiving a benefit from the dredging.

ARTICLE III CONDUCT OF BUSINESS AND USE OF OCEAN INLET PARK BY TOWN

Section 3.01 Use of Manalapan Dock. The Town acknowledges that the intent of the parties is for the Town to dock a law enforcement vessel at Slip #4 on a regular basis for law enforcement/security purposes.

Section 3.02 Condition of the Manalapan Dock. The Town acknowledges that the Manalapan Dock is being licensed in its "AS-IS" condition. The County is in no way representing that the Manalapan Dock is suitable for the Town's intended use and the Town is accepting all risk associated with the use of the Manalapan Dock.

Section 3.03 The Town's Work. The Town shall not modify or alter the Manalapan Dock without the prior written approval of the County through its Director of Facilities Development & Operations and the Director of Parks & Recreation.

Section 3.04 Waste or Nuisance. The Town shall not commit or suffer to be committed any act or thing which may affect County's fee interest in the Park. The Town shall not store or

dispose any contaminants including, but not limited to, hazardous or toxic substances, chemicals or other agents, including any petroleum products, used or produced in the Town's operations, on the Manalapan Dock or in the Park in any manner not permitted by law.

Section 3.05 Governmental Regulations. The Town shall, at the Town's sole cost and expense, secure any required permits and comply with all regulations of all county, municipal, state, federal and other applicable governmental authorities, now in force, or which may hereafter be in force, pertaining to the Town or its use of the Manalapan Dock, and shall faithfully observe in the use of the Manalapan Dock all County ordinances and state and federal statutes now in force or which may hereafter be in force. The Town shall comply with all ecological requirements to operate its business on the Manalapan Dock. The Town shall indemnify, defend and save County harmless from any and all penalties, fines, costs, expenses, suits, claims, or damages resulting from the Town's failure to perform its obligations specified in this Section. This Section shall survive the expiration or earlier termination of this Agreement.

Section 3.06 Non-Discrimination. Pursuant to Palm Beach County Resolution R2017-1770, as may be amended, the parties agree that no person shall, on the grounds of race, color, religion, disability, sex, age, national origin, ancestry, marital status, familial status, sexual orientation, gender identity or expression, or genetic information be excluded from the benefits of, or be subjected to, any form of discrimination under any activity conducted pursuant to this Agreement. Failure to meet this requirement shall be considered default of this Agreement.

Section 3.07 Surrender of Premises. Upon expiration or earlier termination of this Agreement the Town, at its sole cost and expense, shall remove all of its personal property from the Manalapan Dock and shall surrender the Manalapan Dock to the County in the condition the Manalapan Dock was in as of the date of completion, reasonable wear and tear excepted. Upon surrender of the Manalapan Dock, title to the high speed lift and any and all remaining alterations or property within the Manalapan Dock shall revert to County.

ARTICLE IV REPAIRS/ MAINTENANCE /OPERATING COSTS

The Town shall maintain, repair and keep Slip #4 in good condition and repair at the Town's sole cost and expense. County shall be responsible for all operating costs for the finger pier, and the provision of electric and water service to Slip #4. Notwithstanding anything herein to the contrary, the Town shall be responsible for the maintenance and repair of the boat lift at the Town's sole cost and expense.

ARTICLE V INDEMNIFICATION

Each party shall be liable for its own actions and negligence and to the extent permitted by law, the Town shall indemnify, defend and hold harmless the County against any actions, claims or damages arising out of the Town's negligence in connection with this Agreement. The foregoing indemnification shall not constitute a waiver of sovereign immunity beyond the limits set forth in Florida Statutes 768.28, nor shall the same be construed to constitute agreement by the Town to

indemnify the County for County's negligent, willful or intentional acts or omissions. This Article shall survive the expiration or earlier termination of this Agreement.

ARTICLE VI INSURANCE

The Town is a political subdivision of the State of Florida subject to the limitations of Florida Statutes 768.28 as amended. Town shall maintain a fiscally prudent liability program with regard to its obligations under this Agreement, and provide evidence of coverage to the County, at the County's request. The Town shall notify the County within thirty (30) days of any change in its insurance status. Nothing herein shall serve as a waiver of sovereign immunity.

Should the Town contract with a third-party to perform any service related to this Agreement, County shall require the third-party to provide the following minimum insurance:

- a. Commercial General Liability insurance with minimum limits of \$1,000,000 combined single limit for property damage and bodily injury per occurrence. Such policy shall be endorsed to include County as Additional Insureds.
- b. Business Automobile Liability insurance with minimum limits of \$1,000,000 combined single limit for property damage and bodily injury per occurrence. Such policy shall be endorsed to include County as Additional Insureds.
- c. Workers' Compensation insurance in compliance with Chapter 440, Florida Statutes, and which shall include coverage for Employer's Liability.

When requested, the Town shall provide an affidavit or Certificate of Insurance evidencing insurance or self-insurance.

ARTICLE VII TERMINATION RIGHTS

Notwithstanding anything in this Agreement to the contrary, the County and the Town each have the right to terminate this Agreement for any reason upon thirty (30) days prior written notice to the other party. Such termination shall be effective thirty (30) days from the receipt of written notice thereof.

ARTICLE VIII ANNUAL BUDGETARY FUNDING

This Agreement and all obligations of County hereunder are subject to and contingent upon annual budgetary funding and appropriations by the Palm Beach County Board of County Commissioners.

ARTICLE IX ACCESS

Section 9.01 The Town's Access. The Town shall have the right of ingress and egress over and across the Park as is reasonably necessary for the use of the Manalapan Dock. Portions of the Park are open to the public 24 hours a day. The County shall install a security fence as depicted on Exhibit "A" with a gated entrance, at its sole cost and expense, in order to secure the Manalapan Dock. County shall provide the Town with keys or a code to the security gate depicted on Exhibit "A" for access. The Town shall be responsible for unlocking and relocking the security gate when accessing the Manalapan Dock.

Section 9.02 County's Access. In the event of an emergency County shall have the right, without prior notice to the Town to access Slip #4.

Section 9.03 Future Development. The Town acknowledges the Park is scheduled to undergo future construction which may impact Town's access to the Manalapan Dock and access to parking.

ARTICLE X MISCELLANEOUS

Section 10.01 Entire Agreement. This Agreement and any Exhibits attached hereto and forming a part thereof as if fully set forth herein, constitute all agreements, conditions and understandings between County and the Town concerning the Manalapan Dock. All representations, either oral or written, shall be deemed to be merged into this Agreement. Except as herein otherwise provided, no subsequent alteration, waiver, change or addition to this Agreement shall be binding upon County or the Town unless reduced to writing and signed by them.

Section 10.02 Notices. All notices, consents, approvals, and elections (collectively "notices") to be given or delivered by or to any party hereunder shall be in writing and shall be (as elected by the party giving such notice) hand delivered by messenger, courier service, or national overnight delivery service (provided in each case a receipt is obtained). The effective date of any such notice shall be the date of delivery of the notice if by personal delivery, courier service, or national overnight delivery service. The parties designate the following addresses to which notices may be delivered, and delivery to such addresses shall constitute binding notice given to such party:

(a) If to the County at:

Parks & Recreation Department
Attn: Director, Parks Financial and Support Services
John Prince Park
2700 Sixth Avenue South
Lake Worth, FL 33461
Fax: 561-242-6930

with a copy to:

Palm Beach County
Facilities Development & Operations Department
Attn: PREM Director
2633 Vista Parkway
West Palm Beach, FL 33411-5605
Fax: 561-233-0206

Palm Beach County Attorney's Office
Attn: Real Estate Attorney
301 North Olive Avenue, Suite 601
West Palm Beach, FL 33401
Fax: 561-355-4398

(b) If to the Town at:

Linda Stumpf or successor
Attn: Town Manager
600 S. Ocean Blvd.
Manalapan, FL 33462.

Any party may from time to time change the address to which notice under this Agreement shall be given such party, upon three (3) days prior written notice to the other parties.

Section 10.03 Assignment. The Town shall not assign this Agreement or any interest herein without the prior written consent of the County.

Section 10.04 Recording. Neither this Agreement nor any memorandum or short form hereof, shall be filed in the Public Records of Palm Beach County, Florida, but this Agreement shall be filed with the Clerk of the Circuit Court in and for Palm Beach County as required by Chapter 163 of the Florida Statutes.

Section 10.05 Waiver of Jury Trial. The parties hereto waive trial by jury in connection with proceedings or counterclaims brought by either of the parties hereto against the other, in connection with this Agreement.

Section 10.06 Governing Law and Venue. This Agreement shall be governed by and interpreted according to the laws of the State of Florida and venue shall be in Palm Beach County.

Section 10.07 Time of Essence. Time is of the essence with respect to the performance of every provision of this Agreement in which time of performance is a factor.

Section 10.08 Palm Beach County Office of the Inspector General Audit Requirements. Palm Beach County's Office of Inspector General is authorized with the power to review past, present and proposed County contracts, transactions, accounts and records. The Inspector General's authority includes, but is not limited to, the power to audit, investigate, monitor, and inspect the activities of entities contracting with the County, or anyone acting on their behalf, in

order to ensure compliance with contract requirements and to detect corruption and fraud. Failure to cooperate with the Inspector General or interfering with or impeding any investigation shall be a violation of Palm Beach County Code, Section 2-421 - 2-440, and punished pursuant to Section 125.69, Florida Statutes, in the same manner as a second degree misdemeanor.

Section 10.09 Effective Date of Agreement. This Agreement shall take effect when signed by the Town and approved and signed by the Palm Beach County Board of County Commissioners (the "Effective Date").

Section 10.10 No Third Part Beneficiary. No provision of this Agreement is intended to, or shall be construed to, create any third party beneficiary or to provide any rights to any person or entity not a party to this Agreement, including but not limited to any citizens of Palm Beach County or employees of County or Town.

Section 10.11 Construction. No party shall be considered the author of this Agreement since the parties hereto have participated in extensive negotiations and drafting and redrafting of this document to arrive at a final agreement. Thus, the terms of this Agreement shall not be strictly construed against one party as opposed to the other party based upon who drafted it. In the event that any section, paragraph, sentence, clause, or provision hereof is held by a court of competent jurisdiction to be invalid, such shall not affect the remaining portions of this Agreement and the same shall remain in full force and effect.

Section 10.12 Incorporation by Reference. Exhibits attached hereto and referenced herein shall be deemed to be incorporated into this Agreement by reference.

(REMAINDER OF PAGE INTENTIONALLY LEFT BLANK)

IN WITNESS WHEREOF, County and Town have executed this Agreement, or have caused the same to be executed as of the day and year first above written.

ATTEST:

COUNTY

Joseph Abruzzo, Clerk of the
Circuit Court & Comptroller

PALM BEACH COUNTY, a political
subdivision of the State of Florida

By: _____
Deputy Clerk

By: _____
Commissioner Dave Kerner, Mayor

Signed and delivered
in the presence of:

APPROVED AS TO
LEGAL SUFFICIENCY

APPROVED AS TO TERMS AND
CONDITIONS

By: *[Signature]*
Assistant County Attorney
H. Falcon

By: *[Signature]*
Department Director

ATTEST

TOWN

TOWN OF MANALAPAN, a political
subdivision of the State of Florida

By: *Asa Petersen*
Clerk

By: *[Signature]*
, Mayor

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

By: *[Signature]*

Alan Gerwig & Associates, Inc. 12/13/2018 10:58:00 AM - 12/13/2018 10:58:00 AM - 12/13/2018 10:58:00 AM - 12/13/2018 10:58:00 AM - 12/13/2018 10:58:00 AM - 12/13/2018 10:58:00 AM - 12/13/2018 10:58:00 AM - 12/13/2018 10:58:00 AM - 12/13/2018 10:58:00 AM - 12/13/2018 10:58:00 AM

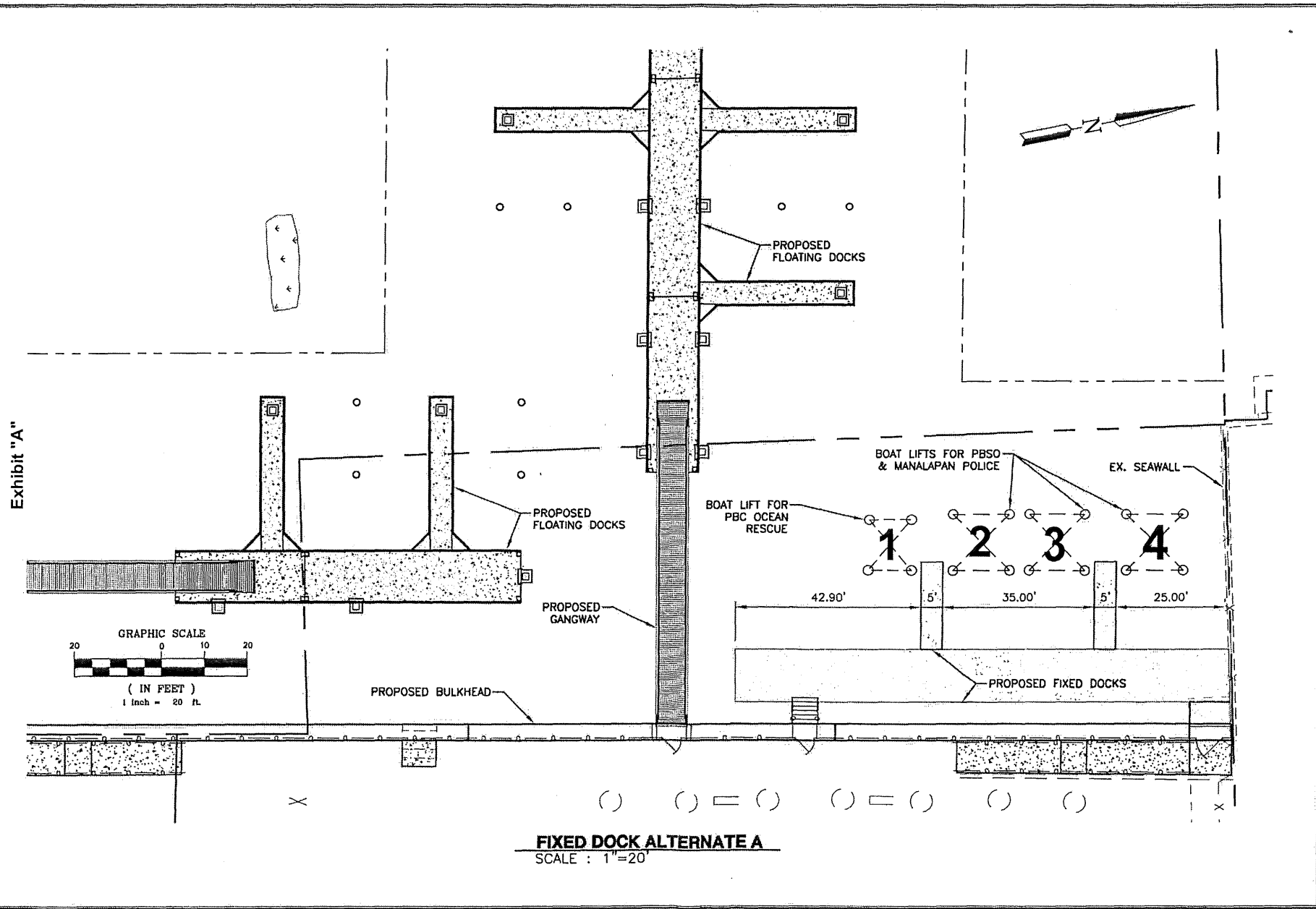


Exhibit "A"

Alan Gerwig & Associates, Inc.
 12720 W. 11th Blvd., Suite 201
 West Palm Beach, FL 33411
 CA #17893
 Ph: (561) 792-6000
 Fax: (561) 792-6001
 Civil and Structural Engineers

OCEAN INLET PARK MARINA
 PALM BEACH COUNTY, FLORIDA
 FIXED DOCKS ALTERNATE - A

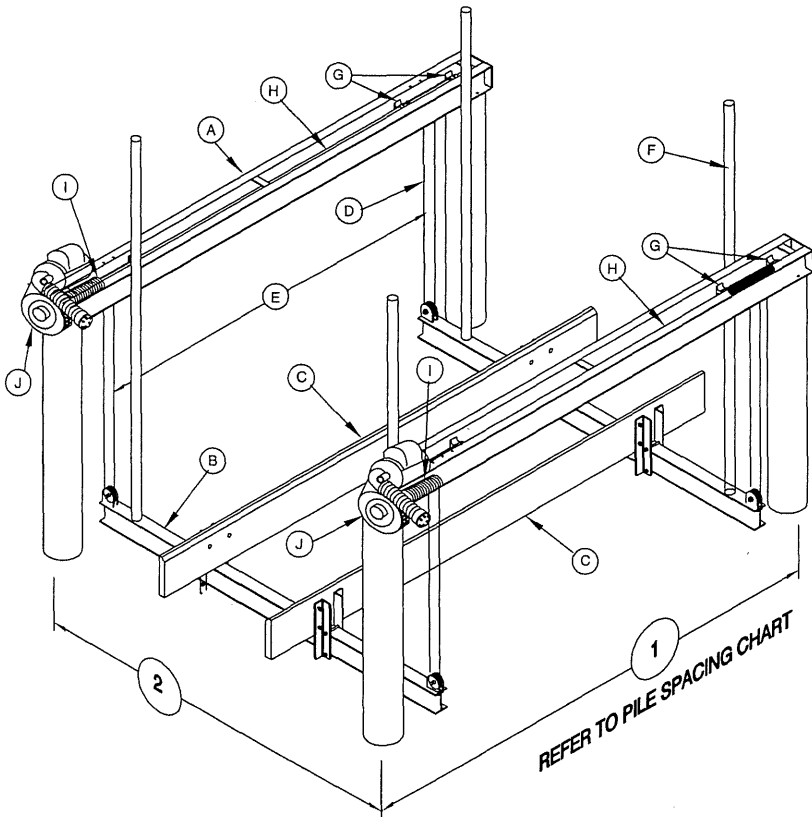
NO.	DATE	BY	CHKD	REVISIONS

Proj. No. 18-020
 Sheet 1 of 2

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Exhibit "B"

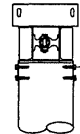
GOLDEN ENGINEERED 4 POST, 2 MOTOR SEA DRIVE BOAT LIFTS
20,000 Pound Lift



PILE SPACING CHART
 The boat center of gravity needs to be set in the center of the top beam

Lift Capacity	Dimension		Recommended Pile Diameters
	"1" Dimension	"2" Dimension	
Lb.	Ft.	Ft.	In.
5,000	11	10	8
7,500		12	
10,000	12	12.5	10
14,000		14	
16,000		14	
20,000	14	16	12
24,000	16		
28,000	16		

STAINLESS STEEL PILING MOUNT BRACKET-
 RECOMMENDED ATTACHMENT BASED ON BRACKET CONFIGURATION. VERIFY ADEQUACY BASED ON ACTUAL SITE CONDITIONS:
 4-3/8" STAINLESS STEEL LAG SCREWS USED TO CONNECT THE BRACKETS TO THE PILING AND
 2-3/8" STAINLESS STEEL CARRIAGE BOLTS USED TO CONNECT THE BRACKETS TO THE LIFT CHANNELS



NOTE: THIS STRUCTURE HAS BEEN DESIGNED FOR LOADS ASSOCIATED WITH AN ULTIMATE WIND SPEED OF 180 MPH, EXPOSURE "D", RISK CATEGORY I, CALCULATED PER FLORIDA BUILDING CODE 6th EDITION, 2017, ASCE/SEI 7-10 AND ADM-2015. BOATS SHALL NOT BE STORED ON LIFTS DURING HIGH WIND EVENTS.

IN GENERAL, PILING PENETRATION TO BE A MINIMUM OF 10' INTO THE SAND BOTTOM OR 5' INTO THE ROCK STRATA. SUB-SURFACE CONDITIONS CAN VARY GREATLY, THE CONTRACTOR SHALL VERIFY ALL PILE CAPACITIES. ALL PILING TO BE 2.5 C.C.A. PRESSURE TREATED WOOD. ALL STRUCTURAL MEMBERS TO BE 6061-T6 ALUMINUM.

SUMMARY OF DESIGN FEATURES

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)		
LIFT CAPACITY	TOP BEAM CHANNEL 2 EACH	CRADLE I-BEAM 2 EACH	BUNK BOARDS (PT)	CABLE SIZE	CABLE SPREAD	GUIDE POST HGTH	BRGS	DRIVE SHAFT	WINDER DIA	MOTOR HP VOLTAGE	INCHES OF LIFT PER MIN	RECOM PILING SIZES
Lbs	INCHES	INCHES		INCHES	IN							
5,000#	4 H x .15 2 W x .23 140" OAL	6 H x .19 4 W x .29 120" LGTH	2x8x144 ROUGH SAWN CARPETED	4 - 5/16" x15" ST ST 1 PART	107.75	80"	10 - 2" H.D. EXTRUDED 6061-T6 ALUM.	1-15/16" DIA. SCH 40 GALV PIPE	3-1/2" DIA SCH 80 ALUM PIPE W/ CABLE GROOVES	2 - 3/4 HP 120V/20A 240V/10A	39.70"	8" DIA
7,500#	5 H x .15 2.25 W x .26 x 153" OAL	6 H x .19 4 W x .29 144" LGTH		4 - 5/16" x30" ST ST 2 PART	120.75					2 - 1 HP 120V/28A 240V/14A		
10,000#	6 H x .17 2.5 W x .29 x 153" OAL	8 H x .23 5 W x .35 150" LGTH		4 - 5/16" x30" ST ST 2 PART	116.75					2 - 3/4 HP 120V/20A 240V/10A		
14,000#	7 H x .17 2.75 W x .29 x 153" OAL	8 H x .25 5 W x .41 150" LGTH	3x10x192 ROUGH SAWN CARPETED	4 - 5/16" x45" ST ST 3 PART	127.75	120"	1-15/16" DIA. SCH 80 GALV PIPE	3-1/2" DIA SCH 80 ALUM PIPE W/ CABLE GROOVES	2 - 1 HP 120V/28A 240V/14A	19.85"	10" DIA	
16,000#	8 H x .19 3 W x .35 x 153" OAL	10 H x .25 6 W x .41 168" LGTH		4 - 5/16" x60" ST ST 4 PART	151.75				2 - 1 HP 120V/30A 240V/15A			
20,000#	8 H x .25 3.75 W x .41 x 177" OAL	10 H x .25 6 W x .41 192" LGTH		4 - 5/16" x60" ST ST 4 PART	145				2 - 1-1/2 HP 120V/30A 240V/15A			
24,000#	8 H x .25 3.75 W x .41 x 201 OAL	10 H x .29 6 W x .50 192" LGTH								13.20"		
28,000#	10 H x .526 2.88 W x .437 x 201 OAL	12 H x .31 7 W x .62 192" LGTH								8.57"		12" DIA

Golden Manufacturing, Inc. 17611 East Street, N. Fort Myers Florida 33917 Pub 6/16/18