

ATTACHMENT E-1

**WATERWAYS ASSISTANCE PROGRAM FY 2015
PROJECT APPLICATION
APPLICANT INFORMATION – PROJECT SUMMARY**

Applicant: City of Fort Pierce

Department: Urban Redevelopment

Project Title: Floating Dinghy Docks at the Fort Pierce City Marina

Project Director: Libby Woodruff 772-467-3169 Title Grants Administrator

Project Liaison Agent (if different from above): Same

Liaison Agent Title: Same

Address: 100 U.S. Hwy. 1

Fort Pierce, FL Zip Code: 34950

Telephone: 772-467-3169 Fax: 772-466-5808

Email: ewoodruff@city-ftpierce.com

******* I hereby certify that the information provided in this application is true and accurate. *******

SIGNATURE: _____ DATE: _____

PROJECT SUMMARY NARRATIVE (Please summarize the project in 2 paragraphs or less.)

This grant request is to for the 'cash match' required for a grant award the City of Fort Pierce recently received from the Florida Boating Infrastructure Grant Tier II opportunity to implement a 'design build' project that will transform a dysfunctional abandoned eyesore along our beautiful downtown waterfront, formerly a power plant intake structure, into attractive, free, easy-to-use, ADA-accessible, floating dinghy docks. This will be the second of only two dinghy docks available to transient boaters in the entire Treasure Coast area – the other one is in Stuart – almost 20 miles away.

The free, safe, secure dinghy docks will be enjoyed by occupants of transient vessels traveling through Fort Pierce in route to destinations around the world. The docks will afford these travelers easy access to abounding amenities and activities at the City Marina and in surrounding historic Fort Pierce. Benefits to the local economy will be substantial as transient boaters will conveniently be able to visit our restaurants, shops, beaches, farmer's markets, enjoy a national touring musical or comedy act, a Broadway show or a ballet or opera performance at the historic Sunrise Theater, travel a self-guided cultural trail that pays tribute to the lives and times of Fort Pierce natives Zora Neale Hurston and the Florida Highwaymen and participate in our many local events. Further, easy access to boat repairs, fuel, supplies, food, clothing and even medical care abounds. This project will help increase the perception that Fort Pierce welcomes newcomers and visitors as it improves the overall experience of many of our transient boaters and creates a trickle-down positive effect for our overall economy.

ATTACHMENT E-2
APPLICATION CHECKLIST 2014
 (To be completed by the Applicant)

This checklist and the other items listed below in items 1 through 14 constitute your application. The required information shall be submitted in the order listed.

Any additional information submitted by the applicant is subject to being removed from the package by District staff prior to presentation to the District Board because of reproduction and space considerations.

Two (2) copies of your application are required. One original and one electronic copy.

All information (except maps) is required to be on 8 1/2" x 11" paper.

Maps and drawings may be on 8 1/2" x 14" paper and folded to 8 1/2" x 11" so that they may be included to hole punch and bound by staff.

	<u>YES</u>	<u>NO</u>
1. District Commissioner Review (prior to March 01) (NOTE: <u>For District Commissioner initials ONLY!</u>) (District Commissioner must initial the yes line on this checklist for the application to be deemed complete)	_____	_____
2. Applicant Info/Project Summary – E-1 (Form No. 90-22, 1 page) (Form must be completed and signed)	<u>X</u> _____	_____
3. Application Checklist – E-2 (Form No. 90-26, 2 pages) (Form must be signed and dated)	<u>X</u> _____	_____
4. Project Information – E-3 (Form No. 90-22a, 1 page)	<u>X</u> _____	_____
5. Project Evaluation and Rating – E-4 ₍₊₎ (Form No. 91-25) (Form must be completed, proper attachment included) (No signatures required)	<u>X</u> _____	_____
6. Project Cost Estimate – E-5 (Form No. 90-25, 1 page) (Must be on District form)	<u>X</u> _____	_____
7. Official Resolution Form – E-6 (Form No. 90-21, 2 pages) (Resolution must be in District format and include items 1-6)	<u>X</u> _____	_____
8. Attorney’s Certification (Land Ownership) – E-7 (Must be on or follow format of Form No. 94-26, Legal descriptions NOT accepted in lieu of form)	<u>X</u> _____	_____

ATTACHMENT E-2 (Continued)
APPLICATION CHECKLIST
 (To be completed by the Applicant)

- | | | | |
|-----|---|----------|-------|
| 9. | Project Timeline – E-8 (Form No. 96-10, 1 page) | <u>X</u> | _____ |
| 10. | County Location Map | <u>X</u> | _____ |
| 11. | City Location Map (if applicable) | <u>X</u> | _____ |
| 12. | Project Boundary Map | <u>X</u> | _____ |
| 13. | Clear & Detailed Site Development Map | <u>X</u> | _____ |
| 14. | Copies of all Required Permits
(Required of development projects only) | <u>X</u> | _____ |

The undersigned, as applicant, acknowledges that Items 1 through 13 above constitutes a complete application and that this information is due in the District office no later than 4:30 PM, April 02, 2012. By June 01, 2012 my application must be deemed complete (except for permits) or it will be removed from any further consideration by the District. I also acknowledge that the information in Item 14 is due to the District no later than the final TRIM Hearing in September 2012. If the information in Item 14 is not submitted to the District office by the District’s final TRIM hearing in September 2012, I am aware that my application will be removed from any further funding consideration by the District.

APPLICANT: City of Fort Pierce APP. TITLE: Construction of Floating Dinghy Docks at the Fort Pierce City Marina

 ** SIGNATURE - APPLICANT’S LIAISON **

 DATE

FIND OFFICE USE ONLY

Date Received: _____

Local FIND Commissioner Review: _____

All Required Supporting Documents: _____

Applicant Eligibility: _____

Project Eligibility: _____ Available Score: _____

Compliance with Rule 66B-2 F.A.C.: _____

Eligibility of Project Cost: _____

ATTACHMENT E-4
WATERWAYS ASSISTANCE PROGRAM
APPLICATION EVALUATION AND RATING WORKSHEET 2014

The applicant is to complete this worksheet by entering the project title, applicant name and answers to the applicable questions. ****Do not answer with more than three sentences.****

All applicants must answer a total of ten questions. All applicants will complete Attachment E-4 of the worksheet, which includes questions 1 through 6.

Each applicant will then complete **one and only one sub-Attachment** (E-4 A, B, C, D or E, questions 7-10) according to the applicant's project type in reference to Attachment C. The applicant should determine their project type (if the project incorporates more than one project type) by determining which project type is dominant in terms of project cost.

All other sub-attachments that are not applicable to an applicant's project should not be included in the submitted application.

APPLICATION TITLE: Floating Dinghy Docks at the Fort Pierce City Marina

APPLICANT: City of Fort Pierce

CATEGORY & RATING POINTS AVAILABLE	RATING POINTS	EVALUATION CRITERIA
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1) PRIORITY LIST:

- a) **List the priority list category of this project from Attachment C in the application.** (The application may only be of **one** type based upon the predominant cost of the project elements.)

Priority #8 – Acquisition, dredging, shoreline stabilization and development of public boat docking and mooring facilities

- b) **Explain how the project fits this priority category.**

This project will include the development and construction of free ADA-accessible dinghy docks for transient recreational vessels.

(For reviewer only)

Max. Available Score _____

Range of Score (0 to ___ points)

2) WATERWAY RELATIONSHIP:

- a) **Explain how the project directly relates to the ICW and the mission of the Navigation District.**

The second part of the two-fold mission of the Florida Inland Navigation District is to "...provide assistance to other governments to develop waterway access and improvement projects."

This project directly relates to the mission of the Navigation District in that it will provide assistance to the City of Fort Pierce to improve waterway access opportunities for transient vessel visitors who many times do not have boats capable of allowing them to partake in what the ICW has to offer.

And, according to the District Policy 66B-2.004, financial assistance, support and cooperation may be provided to eligible local governments for public recreation.

- b) **What public access or navigational benefit to the ICW or adjoining waterway will result from this project?**

The floating dinghy docks will afford visitors with larger recreational vessels the opportunity to easily access provisions then venture into the beautiful ICW that runs adjacent to the City Marina. While this project does not directly benefit public navigation, it does improve public access to the ICW for visitors of Fort Pierce via recreational vessels. Additionally, as stated above, the Navigation District has generously provided this opportunity for applicants to compete for grant funding and states its policy to support local government public recreational projects in 66B-2.004.

(For reviewer only)

(0-6 points)

3) PUBLIC USAGE & BENEFITS:

- a) **How is the public usage of this project clearly identified and quantified? Estimate the amount of total public use.**

The City Marina currently offers 137 slips, which are all available on a first-come first-served basis, meaning transient vessels are always welcome. The construction of 137 additional slips and new docks totaling \$11.3 million are currently underway and scheduled to be completed by the end of May, 2015. These new slips will also be offered on a first-come, first-served basis, meaning they will be available to transient vessels as well.

An anchoring area is often utilized by transient vessels just west of the marina facility. Additionally, it is common to see many transient sailboats and various types of other large recreational vessels anchored along the Fort Pierce Inlet and Indian River/ICW, in close proximity to downtown Fort Pierce. Because vessel inhabitants are legally allowed to drop anchor in any Florida anchor-able area, including any harbor, outside any navigable channel, outside any mooring field or off any waterway, transient vessels also commonly anchor in these areas when in route to and from the Bahamas, Europe and during their travels up and down the ICW.

Dredging was recently completed along the City Marina waterfront. Vessels with deeper drafts can now travel in and out of the area during high and low tides. The dredge project was partially funded through a grant from the Florida Inland Navigation District.

The construction of the marina's new docks, the recent dredge, and the completion of the marina's new \$19.6 million barrier island project are already causing an increase in transient boaters in Fort Pierce. We believe these improvements and the City's incredible amenities will help establish historic Fort Pierce as a prime location for transient layovers within the next 1-3 years.

The City of Fort Pierce has the potential to become a unique and attractive location for transient boaters. This grant will provide the opportunity for the City to reach this prospective by addressing our need for more transient infrastructure, as is already often requested by local business owners and recreational vessel operators. We know that improving the transient boater experience in Fort Pierce will increase tourism and potentially produce lifetime visitors and maybe even relocations to the area.

Because of all of these factors, we estimate an increase of 35% or more occupants of transient vessels will enjoy Fort Pierce via the floating dinghy docks within the first two years following the completion of the project, which will significantly improve the sustainability of our downtown businesses and promote the creation of new jobs and overall economic growth for the entire area. While there is no true way to measure the increase in visitors that arrive via dinghies from slipped or moored vessels and from other marinas, we project the 35+% increase based on current and projected City Marina dock rentals by transient vessels purchasing 10 days or less dock space.

Estimated amount of total public use - In 2014, 1,091 boats docked at the City Marina's 137 slips 13,523 nights. Adding the 137 new slips will, on the low end, easily add 500 vessels docking another 5,000 nights during the first year (13,523 nights X increase of 35% = 4,733 nights; (low) projected increase of 5,000 nights with only 500 vessels occupying the 137 new slips the first year). We believe this number will easily double as the word gets out that Fort Pierce has dinghy docks available for transient boaters.

b) Discuss the regional and local public benefits and access that will be provided by the project.

The benefits to our local and regional economies will be substantial and are, without a doubt, one of the paramount goals of this project. Transient boaters will be afforded easy access to City Marina offerings, which include restrooms, showers, laundry facilities, free Wi-Fi, pump-outs, a large gift shop and fuel. The Marina is surrounded by Fort Pierce, an enchanted, walkable historic waterfront community that features numerous locally-owned restaurants, groceries and retail, award-winning farmer's markets, and ongoing musical, cultural, art and seafood festivals, events and fishing tournaments.

Spending time in Fort Pierce, transient boaters will delight in our incredible ambience, whether it is among the waterfront venues, while attending performances at the historic Sunrise Theatre or experiencing our many cultural amenities and museums. Further, many of the transient boaters may be seeking medical care, boat repairs, fuel, food, clothing and other provisions for their travels. Fort Pierce businesses are well equipped and eager to provide all of this, and more.

c) Can residents from other counties of the District reasonably use the project? Explain.

The floating dinghy docks will be available FREE to all occupants of non-trailerable recreational vessels, including visitors from member counties, without regard to race, color, religion, age, sex, etc.

(For reviewer only)
(0-8 points)

4) TIMELINESS

- a) **Describe current status of the project and present a reasonable and effective timeline for the completion of the project consistent with Attachment E-8.**

CURRENT STATUS OF THE PROJECT / PROJECT TIMELINE:

May-June, 2014 – The City created preliminary designs for floating dinghy docks at the site of the abandoned power plant intake structure along the waterfront in downtown Fort Pierce.

August, 2014 – City applied to Florida Fish and Wildlife’s Boating Infrastructure Grant (BIG) Tier II opportunity for \$190,688 to help cover the costs associated with designing and building floating dinghy docks at the Fort Pierce City Marina.

February, 2015 – City received notice of the \$190,000 grant award from Florida Fish and Wildlife

February-March, 2015 – City applied to the Florida Inland Navigation District for \$190,000 to help cover the costs associated with the design/build project.

March, 2015 – City collaborating with Mr. Benny Luedike of FDEP and submits permit application for project.

July-August, 2015 – City receives permit from FDEP.

October, 2015 – City receives grant award from the FIND for the project.

November-December, 2015 – City creates and publishes RFP for the design-build project.

February-March, 2016 – Contract awarded

April-June, 2016 – Design completed

July-October, 2016 – Construction completed

July-December – Advertising

November-December, 2016 – Ribbon cutting, transient vessel occupants begin using floating dinghy docks.

- b) **Briefly explain any unique aspects of this project that could influence the project timeline.**
 We see no unique aspect to this project that could influence the project timeline, except the weather.

(For reviewer only)
(0-3 points)

5) COSTS & EFFICIENCY:

- a) **List any additional funding sources and the status and amount of the corresponding funding that will be utilized to complete this project.**

The City received notice of a \$190,688 grant award from the United States Department of Interior, Fish and Wildlife Service's Boating Infrastructure Grant (BIG) Tier II opportunity to help cover the costs of this project at the beginning of February, 2015. Additionally, the City will contribute more than \$40,000 in project administration, legal and engineering services, as required, for this project's success.

- b) **Identify and describe any project costs that may be increased because of the materials utilized or specific site conditions.**

No increase to project costs due to materials or specific site conditions have been identified at this time.

- c) **Describe any methods to be utilized to increase the cost efficiency of this project.**

The abandoned former King Power Plant water intake structure in downtown Fort Pierce will be the site for the dinghy docks. The renovated structure will ensure stability and protection for the docks and transform a desolate monstrosity into an easily-accessible valuable asset for transient recreational boaters.

The floating dinghy docks will float via 24" high-density polyethylene plastic (HDPE) pipes. The frame for the docks will be welded 6061 T6 aluminum. A composite UV inhibited PVC deck will sit on top of the floats (preliminary sketch included with this application).

The docks will be constructed in sections not greater than 30', so as to allow for easy disassembly and movement. Sections will be fastened to the existing concrete/steel structure which will be refinished and signage affixed to delineate guidelines for dock usage and directions to various downtown amenities.

The docks will be illuminated with solar lighting and enclosed with aluminum railing. Flooring will be made from non-skid, recycled materials. This will help prevent slips or falls when the docks are wet.

The innovative "Rolling Floating Dock" technology will dramatically reduce the hassle of installing and removing the floating docks. The docks' efficient construction will require very little maintenance; will not stain, crack or peel, and will not require any weather-sealant coverings.

Affixing the docks to the abandoned former power plant water intake structure will significantly increase the cost efficiency of the project and ensure stability and protection for the docks. Simultaneously, the project will transform the derelict structure that sticks out like a sore thumb along Fort Pierce's beautiful downtown waterfront into an attractive, valuable asset that will provide new access for transient recreational boaters. The solar lighting will provide safety and security and increase energy efficiency.

- d) **If there are any fees associated with the use of this facility, please detail. In addition, please provide a listing of the fees charged by similar facilities, public and private, in the project area.**

Absolutely NO FEES will be associated with the use of the fishing pier, or the fish cleaning station.

6) PROJECT VIABILITY:

- a) What specific need in the community does this project fill? Is this project referenced or incorporated in an existing maritime management, public assess or comp plan?**

The Fort Pierce City Marina is a “Florida Clean Marina” and is the only publicly-owned marina located in the heart of a downtown business district along the Treasure Coast, which makes the marina a destination for transient recreational boaters from all over the world. The marina’s location allows direct public access to and from the City via the Atlantic Intracoastal Waterway (ICW), which leads to the Fort Pierce Inlet, only approximately 1 ½ miles away. The Marina’s new barrier islands as well as the ICW provide safer travel for mariners when the weather is bad offshore. The City Marina is a popular stop for mariners to provision their vessels and to stand fast as they wait for a window of good weather to cross to the Bahamas, which is only 89 miles away.

Here is a personal account of the need for this project, as described by owners of the Pearl S. Buck, a 41’ Cheoy Lee recreational sailing vessel: The captain and first mate originally slipped the Pearl at the City Marina in 2011 because they loved partaking of the many amenities offered by the City Marina and downtown Fort Pierce. Their keel was over 7’ which prevented them traveling in and out of the Marina area except at high tide. Moreover, the absence of dinghy docks prevented mooring adjacent to the Marina. They moved their vessel to the Fort Pierce Inlet Marina in 2012 where the water was deeper. They really missed the City Marina and downtown amenities. A dinghy dock would have allowed them to traveling the mere 1.5 miles by water from the Inlet Marina to downtown, but none was available. Consequently, they found that they were spending less and less time on their boat. They eventually sold their beloved Pearl in 2013.

The City’s recent dredge project, partially funded by the FIND, increased opportunities for vessels with long keels to anchor-out adjacent to the City Marina and to travel in and out of the area during high and low tides. If this project is approved for funding, it will provide the *only* public dinghy dock available to transient recreational boaters on the *entire* Treasure Coast – except for one in Stuart – almost 20 miles away.

The City of fort Pierce Comprehensive Plan, Section 1.8.2, #'s 1 and 3 describe the City’s Policy’s toward creating a lively downtown waterfront area and increasing public access to the waterfront.

- b) Clearly demonstrate how the project will continue to be maintained after District funding is completed.**

Maintenance of the dinghy docks will be the responsibility of the Fort Pierce City Marina, with assistance from the City’s Public Works Department. At least every quarter, the docks will be assessed for any needed repairs. Doing this will help ensure the lifespan of the docks and help ensure a greater experience for transient boaters.

- c) Will the program result in significant and lasting benefits? Explain.**

Absolutely. The City of Fort Pierce has the potential to become a unique and attractive location for transient recreational boaters. This grant will provide help to reach this potential by addressing our need for more transient infrastructure, as is already requested by local business owners and vessel operators. Improving the transient boater experience in Fort Pierce will increase tourism and potentially produce lifetime visitors to the area.

- d) Please describe any environmental benefits associated with this project.**

Environmental benefits and increased cost efficiency of this ‘high value’ project will be derived from retrofitting an existing abandoned, worthless, desolate structure into an easily-accessible valuable, attractive asset.

(For reviewer only)
(0-7 points)

SUB-TOTAL _____

ATTACHMENT E-4A

WATERWAYS ASSISTANCE PROGRAM

APPLICATION EVALUATION AND RATING WORKSHEET

DEVELOPMENT & CONSTRUCTION PROJECTS

THIS ATTACHMENT IS TO BE COMPLETED IF YOUR PROJECT IS A DEVELOPMENT OR CONSTRUCTION PROJECT BUT IS NOT AN INLET MANAGEMENT OR BEACH RENOURISHMENT PROJECT.

**CATEGORY
& RATING
POINTS
AVAILABLE**

**RATING
POINTS**

EVALUATION CRITERIA

7) PERMITTING:

- a) **Have all required environmental permits been applied for? If permits are NOT required, explain why not.**

We have applied for all permits, except those required by the City of Fort Pierce, associated with this project.

- b) **If the project is a Phase I project, list the tasks scheduled to obtain the necessary permits and engineering work. Please provide a general cost estimate for the future Phase II work.**

This is not a Phase I project.

- c) **Detail any significant impediments that may have been identified that would potentially delay the timely issuance of the required permits.**

No significant impediments have been identified that would potentially delay the timely issuance of required permits for this project.

(For reviewer only)
(0-4 points)

8) PROJECT DESIGN:

- a) **Has the design work been completed? If this is a Phase I project, has a preliminary design been developed?**

The preliminary design for this project has been developed. This is a 'design/build' project, so final architectural designs and plans will be completed by the contractor following the project's contract award in response to the formal Request for Proposal (RFP).

- b) **Are there unique beneficial aspects to the proposed design that enhance public usage or access, decrease environmental impacts, improve water quality or reduce costs?**

Environmental benefits and increased cost efficiency of this 'high value' project will be derived from retrofitting an existing abandoned, worthless, desolate structure into an easily-accessible valuable, attractive asset.

Affixing the docks to the abandoned former power plant water intake structure will reduce costs associated with the project's implementation and ensure stability and protection for the docks. The docks will be lit with solar lighting which will increase energy efficiency, safety and security.

(For reviewer only)
(0-2 points)

9) CONSTRUCTION TECHNIQUES:

a) Briefly explain the construction techniques to be utilized for this project.

The floating dinghy docks will float via 24" high-density polyethylene plastic (HDPE) pipes. The frame for the docks will be welded 6061 T6 aluminum. A composite UV inhibited PVC deck will sit on top of the floats (preliminary sketch included with this application).

The docks will be constructed in sections not greater than 30', so as to allow for easy disassembly and movement. Sections will be fastened to the existing concrete/steel structure which will be refinished and signage affixed to delineate guidelines for dock usage and directions to various downtown amenities.

The docks will be illuminated with solar lighting and enclosed with aluminum railing. Flooring will be made from non-skid, recycled materials. This will help prevent slips or falls when the docks are wet.

The innovative "Rolling Floating Dock" technology will dramatically reduce the hassle of installing and removing the floating docks. The docks' efficient construction will require very little maintenance; will not stain, crack or peel, and will not require any weather-sealant coverings.

Affixing the docks to the abandoned former power plant water intake structure will ensure stability and protection for the docks and transform the derelict structure that sticks out like a sore thumb along Fort Pierce's beautiful downtown waterfront into an attractive, valuable asset that will provide new access for transient recreational boaters. The solar lighting will provide safety and security and increase energy efficiency.

b) How are the construction techniques utilized appropriate for the project site?

The construction techniques described in # a) above are appropriate for this project site, since they are marine-based.

c) Identify any unusual construction techniques that may increase or decrease the costs of the project.

We foresee no unusual construction techniques necessary that may increase or decrease the costs of the project.

(For reviewer only)
(0-3 points)

10) CONSTRUCTION MATERIALS:

- a) **List the materials to be utilized for this project. What is the design life of the proposed materials compared to other available materials?**

Dinghy Dock Project Overall:

Marine-grade, high tolerance anchoring, floatation, ladders, bumpers, railings, bracing, cleats, stanchions, ramp accessories, signage, life rings, fire extinguishers, etc.

Hi-Tide Floating Docks:

- Welded aluminum dock sub-frame using 6061-T6 Marine-grade aluminum
- No metallic parts to corrode
- AZEK® cellular PVC deck with non-slip surface, won't stain, warm or degrade in marine environment - made from 95% recycled materials. AZEK® is one of the preferred decking materials used in the marine industry
- Thermally-welded foam-filled floats
- Solar lighting
- Docks will be enclosed with heavy-duty aluminum railings
- Design life – 15-25 years; compared to non-marine grade materials, which varies between 5-10 years.

- b) **Identify any unique construction materials that may significantly alter the project costs.**

We do not foresee using any construction materials that could significantly alter the project costs.

(For reviewer only)
(0-3 points)

RATING POINT
TOTAL _____

(Note: The total maximum score possible is dependent upon the project priority category but cannot exceed 50 points unless the project qualifies as an emergency-related project. The minimum score possible is 16 points. A score of 35 points or more is required to be considered for funding.)

Form No. 91-25A
(Effective Date: 3-21-01, revised 4-24-06)

ATTACHMENT E-5

FLORIDA INLAND NAVIGATION DISTRICT ASSISTANCE PROGRAM 2015

PROJECT COST ESTIMATE

PROJECT TITLE: Floating Dinghy Docks at the Fort Pierce City Marina

APPLICANT: City of Fort Pierce

Project Elements	Qty. / Est. Cost	Applicant's Cost	FL Boating Infrastructure Grant (BIG) Tier II - Cost	FIND Cost
<u>Equipment - Hi-Tide Boat Lifts - \$225,000</u> - Includes all project hardware and materials needed to construct 30+ capacity dinghy docks, including anchoring, floatation, ladders, bumpers, railings, landings, flooring, solar lighting, bracing cleats, stanchions, ramp accessories, signage, mobilization and demobilization, etc.	1	0	\$112,500	\$112,500
<u>Site Work - \$37,125</u> - Prepare former power plant water intake area for public access: Modify site to address any safety issues including repairing and refinishing existing concrete pilings and seawall, sandblasting, epoxy coat metal components, patch severely sprawled/chipped areas, etc.	1	0	\$18,563	\$18,562
<u>Construction / Installation – \$107,250</u> - Install approximately 300 linear feet of 8' wide floating docks and 2-piece access gangway; attach docks to existing concrete wall structure via up to 18 pcs slide-moors anchors or equal with expansion anchors; construct up to 5'x10' gangway landings (transition from existing structure to gangway(s); install dock extensions at 2 locations; install signage, public entrance-ways.	1	0	\$53,625	\$53,625
<u>Miscellaneous - \$5,000</u> - Life rings, fire extinguishers, brochures, marketing materials, advertising, etc.	1	0	\$2,500	\$2,500
<u>Architectural and Engineering Design - \$9,500</u>				
• City Engineer and Engineering Dept. Staff – finalize preliminary designs and create Request for Proposal	1	\$2,500	\$0	\$0
• Professional Architectural and Engineering Fees Associated with Design/Build Project	1	0	\$3,500	\$3,500
<u>Project Inspection, Administrative & Legal - \$51,350</u>				
• <u>City Building Department</u> will provide inspections to ensure that building codes and State laws are followed. They will also provide permits for the project.	1	\$12,000	0	0
• <u>City Marina Manager</u> (250 hours x \$65/hour (salary + fringe). Assist w/creation of RFP; attend pre-bid meeting; assist w/ review and scoring of responses to RFP; provide daily oversight of project: mobilization, construction and demobilization; review and approve requests for payment.	1	\$16,250	0	0
• <u>City Grants Administrator</u> (275 hours x \$40.37/hour (salary + fringe). Oversight: review of all contracts, coordination with other City Departments and City Marina; assist with creation of RFP; coordinate pre-bid and progress meetings; Prepare City Commission documentation; grant award record keeping, reporting, financial management and project closeout.	1	\$11,100	0	0
• <u>Legal; Misc. Project Administration</u> – Legal review of grant award and contractor contractual agreements; Purchasing and Engineering Departmental staff assistance with RFP design and publishing; pre-bid meeting(s) and review and scoring of RFP responses.	1	\$2,500	0	0

** TOTALS =	\$ 425,725 Project Total	\$ 44,350 Applicant Share	\$190,688 FL BIG Grant	\$190,687 FIND Share
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**ATTACHMENT E-6
RESOLUTION FOR ASSISTANCE 2015
RESOLUTION # 15-R12
UNDER THE FLORIDA INLAND NAVIGATION DISTRICT
WATERWAYS ASSISTANCE PROGRAM**

Resolution 15-R12 will go here.

Resolution 15-R12 will go here.

ATTACHMENT E-7

ATTORNEYS CERTIFICATION OF TITLE 2015
(See Rule 66B-2.006(4) & 2.008(2) FAC)

Attorney's Certification of Title will go here.

ATTACHMENT E-8

WATERWAYS ASSISTANCE PROGRAM 2015

PROJECT TIMELINE

Project Title: Floating Dinghy Docks at the Fort Pierce City Marina

Applicant: City of Fort Pierce

The applicant is to present a detailed timeline on the accomplishment of the components of the proposed project including, as applicable, completion dates for: permitting, design, bidding, applicant approvals, and initiation of construction and completion of construction.

NOTE: All funded activities must begin AFTER October 1st
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

May-June, 2014 – The City created preliminary designs for floating dinghy docks at the site of the abandoned power plant intake structure along the waterfront in downtown Fort Pierce.

August, 2014 – City applied to Florida Fish and Wildlife’s Boating Infrastructure Grant (BIG) Tier II opportunity for \$190,688 to help cover the costs associated with designing and building floating dinghy docks at the Fort Pierce City Marina.

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November-December, 2016 – Ribbon cutting, transient vessel occupants begin using floating dinghy docks.

November-December, 2016 – Ribbon cutting, transient vessel occupants begin using floating dinghy docks.

WATERWAYS ASSISTANCE PROGRAM 2014

Project Title: Floating Dinghy Docks at the Fort Pierce City Marina

Applicant: City of Fort Pierce

ADDITIONAL ATTACHMENTS

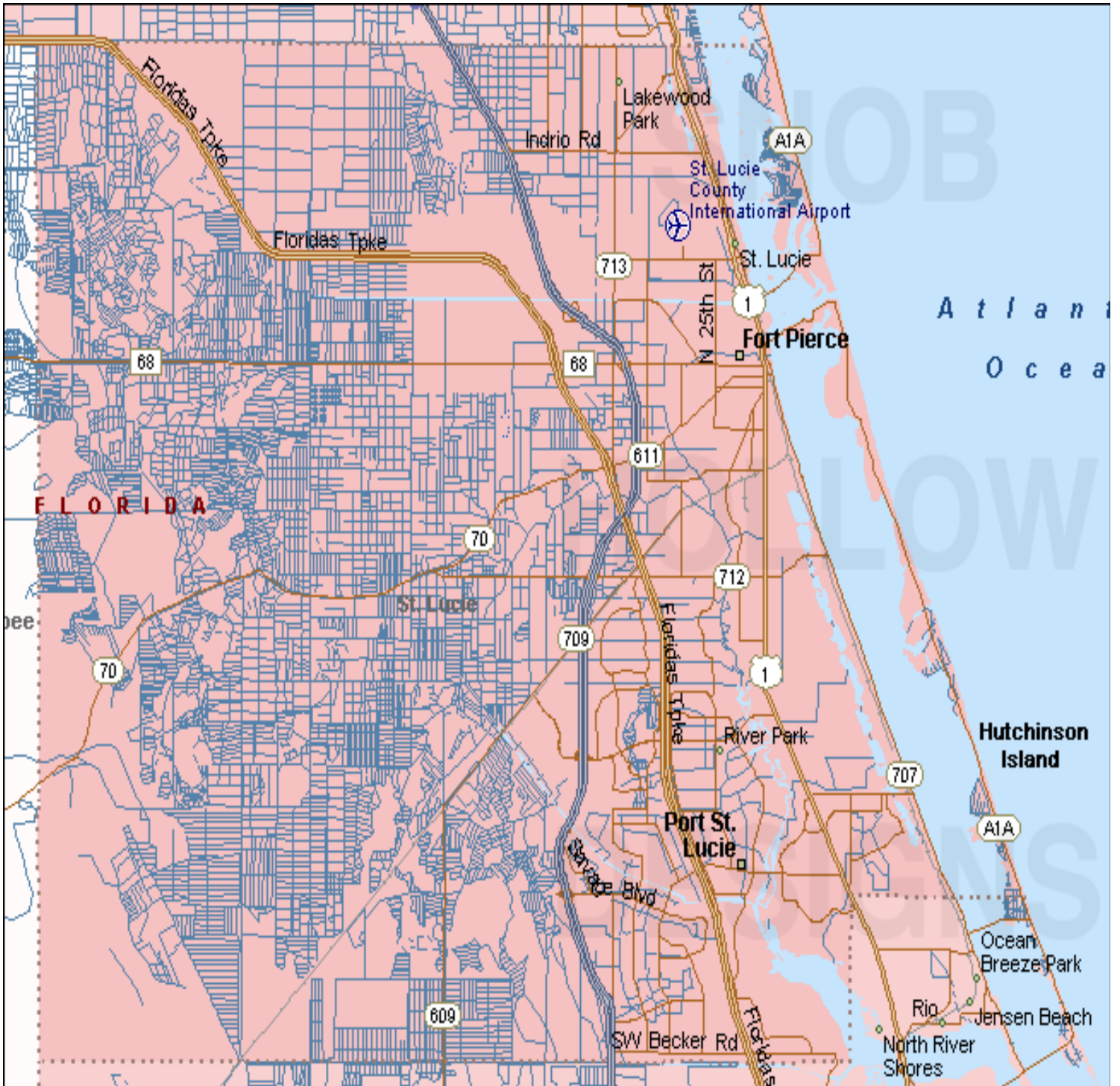
Description

County Location Map

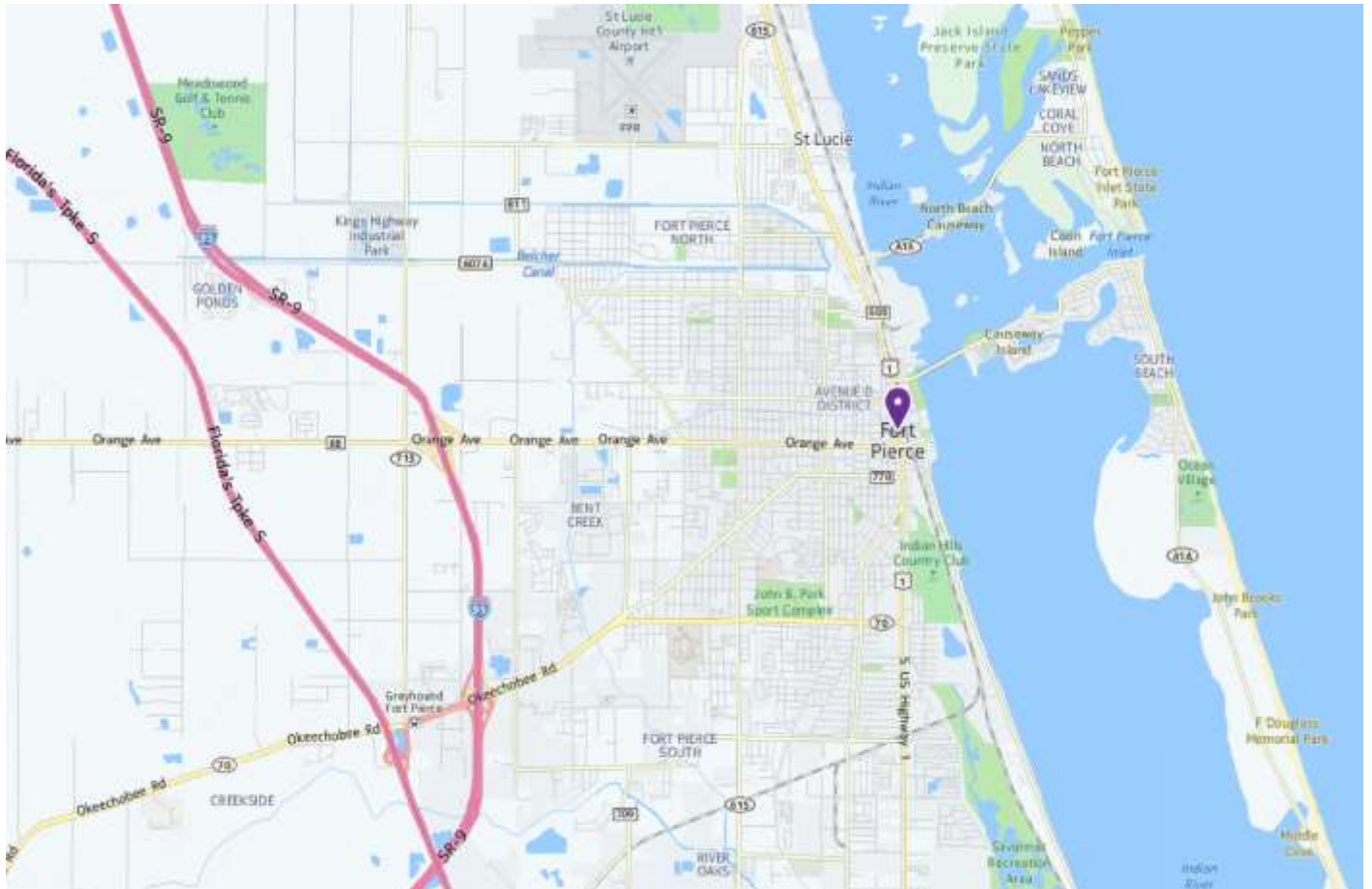
City Location Map

Clear and Detailed Site Development Photo

St. Lucie County, Florida



Fort Pierce, Florida



Site Development Photo

Fort Pierce City Marina Floating Dinghy Docks

