

APPLICATION FOR FEDERAL ASSISTANCE

Version 7/03

1. TYPE OF SUBMISSION: Application		2. DATE SUBMITTED 05/06/2013	Applicant Identifier
<input type="checkbox"/> Construction	<input checked="" type="checkbox"/> Construction	3. DATE RECEIVED BY STATE 05/03/2013	State Application Identifier FY 13 BIG Tier 2
<input type="checkbox"/> Non-Construction	<input type="checkbox"/> Non-Construction	4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier

5. APPLICANT INFORMATION

Legal Name: Texas Parks & Wildlife Department	Organizational Unit: Department: Recreation Grants
Organizational DUNS: 806782256	Division: State Parks
Address: Street: 4200 Smith School Road	Name and telephone number of person to be contacted on matters involving this application (give area code) Prefix: Mr. First Name: Andy
City: Austin	Middle Name
County: Travis	Last Name: Goldbloom
State: Texas Zip Code: 78744	Suffix:
Country: USA	Email: andy.goldbloom@tpwd.state.tx.us

6. EMPLOYER IDENTIFICATION NUMBER (EIN):
74-1680376

Phone Number (give area code) (512) 389-8128	Fax Number (give area code) (512) 389-8242
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8. TYPE OF APPLICATION:
 New Continuation Revision
 If Revision, enter appropriate letter(s) in box(es)
 (See back of form for description of letters.)
 Other (specify)

7. TYPE OF APPLICANT: (See back of form for Application Types)
 A. State
 Other (specify)

9. NAME OF FEDERAL AGENCY:
 U.S. Department of Interior, Fish and Wildlife Service

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:
 15-622

TITLE (Name of Program): Boating Infrastructure Grant - Tier 2

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:
 City of Corpus Christi Transient Recreational Boat Tie-ups and Improvements at City Municipal Marina

12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):
 City of Corpus Christi, Nueces County, Texas Gulf Coast

14. CONGRESSIONAL DISTRICTS OF:
 a. Applicant 27 b. Project 27

13. PROPOSED PROJECT
 Start Date: 08/01/2013 Ending Date: 08/01/2016

15. ESTIMATED FUNDING:

a. Federal	\$	1,500,000.00
b. Applicant	\$	
c. State	\$	
d. Local	\$	900,000.00
e. Other	\$	
f. Program Income	\$	0.00
g. TOTAL	\$	2,400,000.00

16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?
 a. Yes. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE:
 b. No. PROGRAM IS NOT COVERED BY E. O. 12372
 OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?
 Yes If "Yes" attach an explanation. No

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.

a. Authorized Representative

Prefix: Mr.	First Name: Tim	Middle Name:
Last Name: Hogsett	Suffix:	
b. Title: Director, Recreation Grants Branch	c. Telephone Number (give area code): (512) 389-8224	
d. Signature of Authorized Representative	e. Date Signed: 5-3-13	

SUPPLEMENTAL INFORMATION
Boating Infrastructure Grant Tier 2 Proposal

Construction of Slips for Transient Recreational Boaters
City of Corpus Christ, Texas
May 9, 2013

Part 6 (page 5) of Proposal - Significant Link:



The Intracoastal Waterway

The Corpus Christi Municipal Marina and adjacent sights are visited by crews on more than 800 non-trailerable, transient vessels each year. These vessels travel along the Intracoastal Waterway from such reciprocal marinas as New Orleans (South Shore Harbor; Louisiana), Chesapeake Bay (Annapolis City Dock; Maryland), Boston (Seaport Landing Marina; Massachusetts), and Madeira Beach (Municipal Marina, Florida). Demand for Corpus Christi Municipal Marina large vessel facilities exceeds current capacity, so construction of additional facilities is needed.

Yacht clubs, boating manufacturers, boating friends groups, and traveling families bring their large vessels to the Corpus Christi Municipal Marina to rendezvous and layover while exploring the Intracoastal Waterway. The Marina offers secure dockage for large transient vessels, along with many amenities, such as pumpouts, air conditioned bathrooms, laundry, free Wi-Fi, TV, computers and internet access. The Marina is within walking distance in close proximity to downtown shopping, restaurants, hotels, and popular visitor sites. These sites include the Texas State Aquarium, Lexington Aircraft Carrier Museum, Baseball Stadium, Art Museum of South Texas, Convention Center, Museum of Science and History, and concerts at the City Arena.

While traveling the Intracoastal Waterway through Texas and onward to Mexico, infinite opportunities exist to explore rich natural beauty and abundant wildlife. The immensely scenic Waterway allows transient boat travelers to enjoy the highly endangered whooping crane along

the banks of Aransas National Wildlife Refuge. The Waterway allows access for viewing many other terrestrial and aquatic species, including marine mammals, bird species, and sport fishing for redfish, trout, and tarpon. Wildlife viewing and catch/release fishing are popular along the portion of the Waterway near the King Ranch (Kleberg County) on the way to Brownsville and Mexico. For the 14th year, the Audubon Society has named the Corpus Christi general area as having the greatest variety of bird species compared to any other location within the USA.

The Intracoastal Waterway transits through Corpus Christi Bay as part of its 3,000 mile long path along the U.S. coasts of the Atlantic Ocean and Gulf of Mexico. The Waterway extends most of the length of the Eastern Seaboard, beginning with its unofficial northern terminus at the Manasquan River Inlet in New Jersey, extending down to Florida, then wrapping around along the Gulf of Mexico, through Corpus Christi Bay, and south to Brownsville, Texas. Navigation through the Waterway affords protections from many of the hazards of open sea travel.

Part 9 (page 6) - Multi State Effort - Additional Comments:

The Corpus Christi Municipal Marina advertises in “Southern Boating” magazine, which has a monthly distribution of more than 42,000 in all U.S. southern states, the Bahamas, and throughout the Caribbean. As mentioned above under the Intracoastal Waterway, the Corpus Christi Municipal Marina reciprocates with numerous marinas on the U.S. eastern seaboard and along the southern U.S. Gulf coast. These include New Orleans (South Shore Harbor; Louisiana), Chesapeake Bay (Annapolis City Dock; Maryland), Boston (Seaport Landing Marina; Massachusetts), and Madeira Beach (Municipal Marina, Florida).

Part 7 (page 6) - Access Opportunities:

In the year 2004, a \$44 million project was completed which resulted in construction of Corpus Christi’s entire seawall with sidewalks and all marina bulkheads. This means the Marina is within walking distance and in close proximity to downtown shopping, restaurants, hotels, popular visitor sites, nature, and fishing sports (described under Intracoastal Waterway, above.)

Use of Transient Boat Slips & Facilities is 100% by Qualifying Boats:

Transient boat slips & related facilities at the Corpus Christi Municipal Marina are 100% utilized by transient vessels operated by members of the general public. Transient vessels are logged into the official “Visiting Craft Log Book”. Transient boat slips retain official federal signage located at the dock entrance security gate, as shown in the photo below on the next page. Brochures, announcements, and advertisements shown on the City of Corpus Christi Municipal Marina web site (www.corpuschristimarina.com) prompt appropriate transient vessel marina dockage.



Map Image Sources/Credits:

<http://www.dot.state.tx.us/giww04.pdf>

<http://www4.ncsu.edu/~jlloyd/GreatLoop/florida.html>

http://www.spikehampson.com/voyage_plan.html

City of Corpus Christi
Boating Infrastructure Grant Proposal
Construction of Slips for Transient Recreational Boaters

The Corpus Christi Marina is one of two full-service marinas along the Gulf Coast of Mexico in Texas and has been certified as a Texas Clean Marina. It is located on Corpus Christi Bay in the heart of the Corpus Christi metropolitan area adjacent to the city's entertainment and tourism district. Boaters are drawn to the city's marina because it is located within walking distance to more than **30 tourism venues and numerous shops, restaurants and hotels.**

City leaders recognize the importance of the municipal marina in defining the character and viability of the city's downtown and tourism industry. As such, the city is embarking on an ambitious \$75 million waterfront park , shopping, restaurants and entertainment area adjacent to the marina and seawall called "Destination Bayfront" <http://www.destinationbayfront.org>. The marina portion of the project includes adding 123 slips for transient recreational boats, new bulkheads and sidewalks around the marina, and dredging the channel from the marina harbor into Corpus Christi Bay. The marina improvements and dredging costs are estimated at \$2.4 million broken down as follows.

123 new transient boat slips \$2,400,000

The City is requesting \$1.5 million in federal assistance through the Boating Infrastructure Grant program to help finance only the new transient slip portion of the project. The remainder of the project will be financed with city, state and private funds.

The city's Marina has often been at 100 percent occupancy for the past two years and has had a 40% increase in visiting boaters from 2010 to 2013. The Corpus Christi Marina attracts more than 800 visiting boats per year. This high demand for boat slip rental in the marina has caused between 150 to 200 boaters to be turned away in the past 12 months due to lack of available boat slips. In order to accommodate the demand of visiting vessels, **the City of Corpus Christi proposes to construct 123 nontrailable boat slips in the Corpus Christi Municipal Marina.**

The city of Corpus Christi will retrofit the existing infrastructure to accommodate the 123 floating boat slips and will continue to operate, maintain and provide an array of services and amenities for boaters as a full-service marina.

With the City's new development and exciting venues and activities available in the Downtown area, Corpus Christi is becoming a major tourism destination for boaters.

The additional 123 boat slips will allow hundreds of boaters the opportunity to visit Corpus Christi and enjoy a variety of entertaining activities within one mile of the marina.



Corpus Christi Municipal Marina

1. Plan to construct tie-up facilities for transient recreational boaters.

The City of Corpus Christi proposes to construct 123 floating boat slips in the Corpus Christi Marina T-Head that will accommodate (27 foot +) non-trailerable transient visiting vessels.

- The construction of these boat slips includes
 - installing 108 pilings
 - 123 dockside electrical shore power systems — 30 — 100AMP
 - potable water system
- Slips will be constructed along the existing south side of the Coopers Alley L-Head stem of the Marina.
- Construction materials will be mostly of recyclable materials.
- Very cost effective as City will be retrofitting existing infrastructure to construct the new boat slips.
- Cost per slip is less than \$19,513.00

City of Corpus Christi will maintain the boat slips in a proper marine manner.

This project is within the goals and priorities of Texas Parks and Wildlife and the Governor's office — Economic Development and Tourism Division.

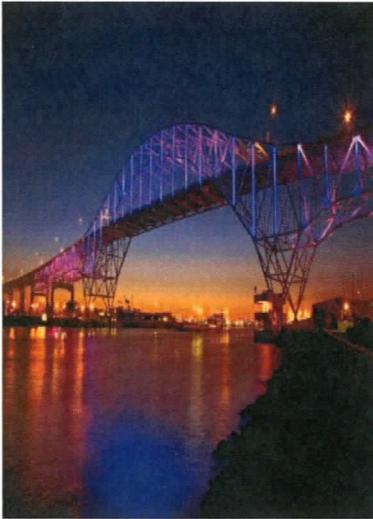
2. Public/Private partnerships

Beside Texas Parks and Wildlife and the U.S. Fish and Wildlife Service, the following public and private entities are providing funding and/or services to accomplish the renovation and improvements to the Corpus Christi Municipal Marina:

- City of Corpus Christi - will utilize bond funds to renovate the marina bulkheads and sidewalks (\$170,000) and provide almost all of the state/local match for the new transient slips.



Corpus Christi Municipal Marina



Corpus Christi's Harbor Bridge, the second tallest bridge in Texas.



Boat Races in Corpus Christi Bay

- Corpus Christi Yacht Club - will provide support services for boaters on the marina, provides boater safety classes, provides information to boaters for boat slips, services, maintenance of marina, community sailing program, and publicize the marina and market marina to boaters worldwide.
- Port of Corpus Christi, Port Police - provides marina security in partnership with the Marina Patrol - \$25,000 per year.
- Sea Scouts of America - will assist in maintenance of transient docks as a community service project.
- County Sheriff Department - will assist in maintenance of transient docks as community service for inmates.

3. Innovative techniques

Dock construction materials will be mostly of recyclable materials. Specially designed anchorage moorings will also be installed for visiting vessels - sites in a protected location.

The Corpus Christi Municipal Marina will implement a comprehensive public awareness/marketing campaign of the availability of recreational transient boater slips to include:

- Partnerships with the Convention and Visitors bureau to distribute brochures about the boating facilities at trade shows, conferences, visitor centers throughout Texas.
- Direct mail to conferences and tourists.
- Internet linkage to boating web sites, marina web sites, and other vacation sites from the City's Marina web site at www.corpuschristimarina.com
- Promote through the Boating Industry News, U.S. Sailing, Texas Sea Grant Program and Marina Association of Texas and international Marina Association.

4. Match requirement

The new transient slips for which we are requesting BIG funding assistance, are *one* piece of a larger marina renovation project. The City of Corpus Christi is financing the majority of this work (\$2.4 million) through bonds needed by larger recreational vessels to access the marina.

The City is only requesting federal funding assistance through the Boating Infrastructure Grant, Tier Two program of \$1,500,000 of a \$2,400,000 total cost project. The estimated construction cost of adding 123 new transient slips to the existing marina is as follows:

Project Management	\$ 105,000
Floating Dock	\$ 912,970
Dockside Electric	\$ 500,000
Installating 108 Pilings	\$ 339,030
Demolition & Site Preparation	\$ 138,000
Project Engineering	\$ 264,000
<u>Dockside Water</u>	<u>\$ 81,000</u>
Total Cost	\$ 2,400,000

Only \$1,500,000 (or 62.5%) of federal BIG program funding assistance is requested, the City of Corpus Christi will fund the remainder (37.5%).

5. Cost Efficient

This project is extremely cost effective because the City will be retrofitting existing infrastructure at a currently functioning marina to construct the new transient boat slips. Therefore additional amenities will not need to be constructed for the new boat slips and the project is extremely cost efficient. Boater related amenities currently existing at the marina include:

- Water, wastewater, electric service
- Restrooms, laundry, shower facility, library & WiFi
- 24 hour rescue and marina security patrol
- Complete boat repair services and fuel dock
- Sanitary pump-out stations
- Contaminated bilge water and oil pump-out service
- Dry storage
- Public boat ramp
- Fuel station
- Boating safety classes
- Yacht Clubs (two)
- Marketing, management, and maintenance staff.
- On-site restaurants



Corpus Christi Museum of Science and History exhibit.



Texas State Aquarium located on Corpus Christi Beach, north of the Marina.



Harbor Playhouse performs various plays and musicals throughout the year.



U.S S. Lexington Museum is located on Corpus Christi Beach.

As a result, the final construction costs for the new transient recreational boater slips is less than \$19,513/slip, or less than \$12,195 federal funds/slip.

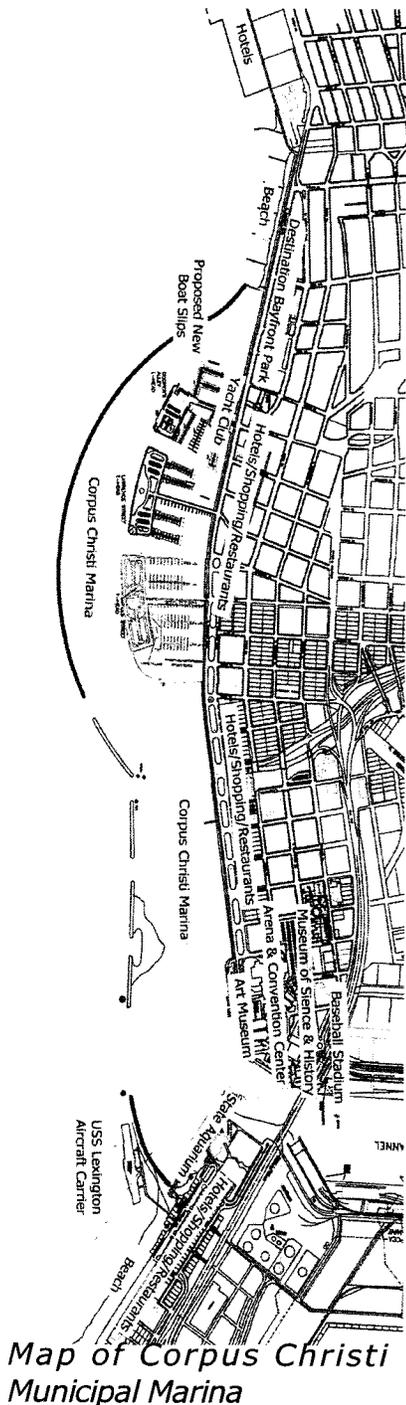
6. Provide a significant link to prominent destination way points.

- Because of its size, location, services and proximity to major attractions, the Corpus Christi Municipal Marina is a sought out destination for recreational boaters traveling the Gulf of Mexico in Texas.
- The Corpus Christi Municipal Marina is the first major marina encountered along the Gulf of Mexico when traveling north from Mexico (see map).
- Corpus Christi Municipal Marina provides safe harbor from storms for boaters throughout the Gulf of Mexico. The Corpus Christi Marina is one of two full service marinas along the Gulf Coast.
- Corpus Christi has several boat repair yards, storage facilities that can assist boaters, and all services needed by boaters.
- More than 25 marinas in Texas and Louisiana direct boaters to the Corpus Christi marina for tourism and safe harbor.

7. Provide access to recreational, historical, natural, or scenic opportunities of national, regional or local significance.

The Corpus Christi marina is located within walking distance of the city's downtown entertainment district and tourism district which includes:

- Corpus Christi Art Museum
- U.S.S. Lexington
- Texas State Aquarium
- Corpus Christi Science and History Museum
- South Texas Institute for the Arts Museum
- Nina, Pinta, and Santa Marie replica ships
- Harbor Playhouse
- Philharmonic Orchestra Recitals
- Watergardens
- Sandy Beaches
- Heritage City Park with playground and picnic area
- Cathedral Symphony Concert Series
- Performing arts events at the Selena Auditorium



- Corpus Christi Convention Center
- Multi Purpose Arena — \$35 million investment by the City of Corpus Christi (to be constructed)
- Ice Rays (hockey) games.
- Restaurants
- Night Clubs
- Shopping
- Windsurfing (Corpus Christi is noted as a top destination for windsurfing)
- Birding overlooks
- Corpus Christi Library

In addition, the City of Corpus Christi is currently undertaking the first major renovation of its 3 mile long sea wall and adjacent sidewalks. Once completed in early 2004, this renovation will provide an enhanced experience for pedestrians, bicyclists and roller bladers to access the attractions listed above.

8. Economic Impact

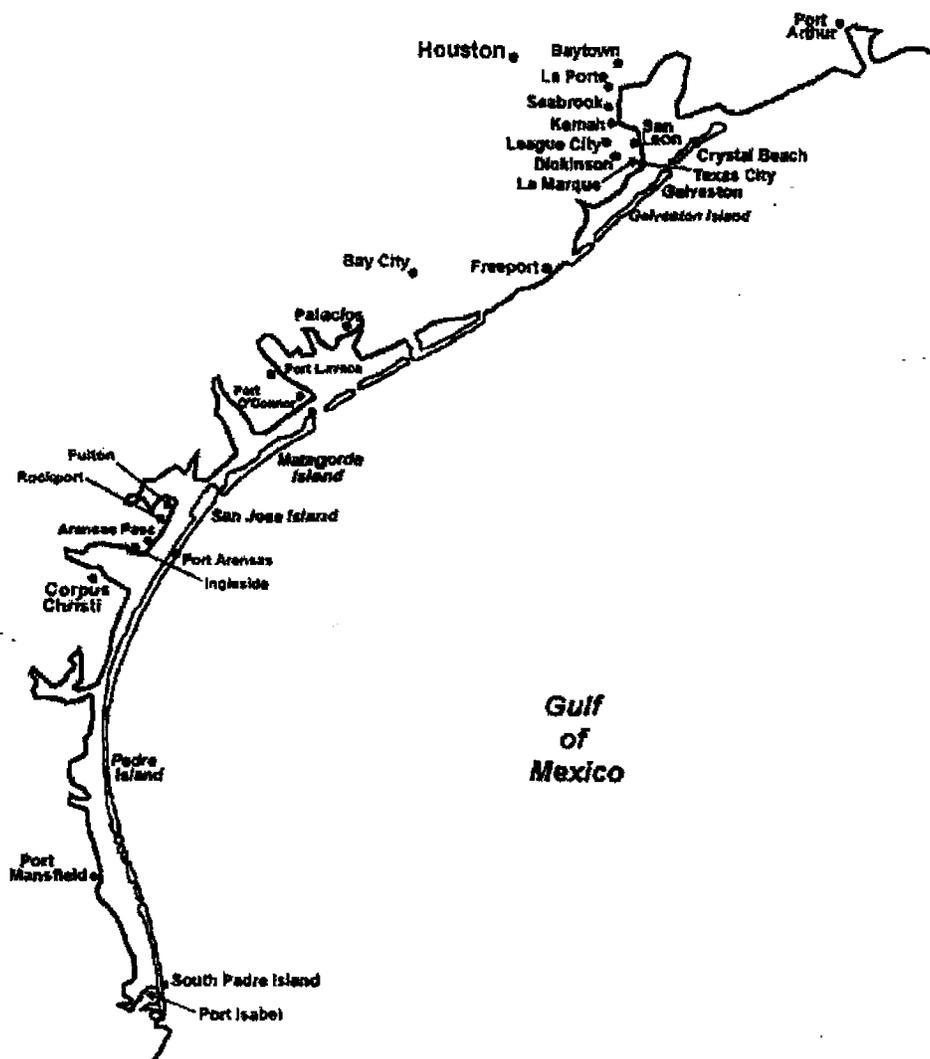
- Last year, the Corpus Christi marina attracted and provided services to more than 800 visiting boaters and hosted the World Optimist Regatta and World J22 Regatta. It is estimated that these two events generated more than \$5 million in direct expenditures in the City of Corpus Christi, according to a study conducted by Texas A&M University-Corpus Christi.
- Because the Marina has turned away numerous boaters in the past year due to lack of boat slip availability, it is assumed that the City has lost more than \$3 million in travel spending each year since 2010. We estimate that the new boat slips will positively impact the community by injecting more than \$1 million in spending each year.

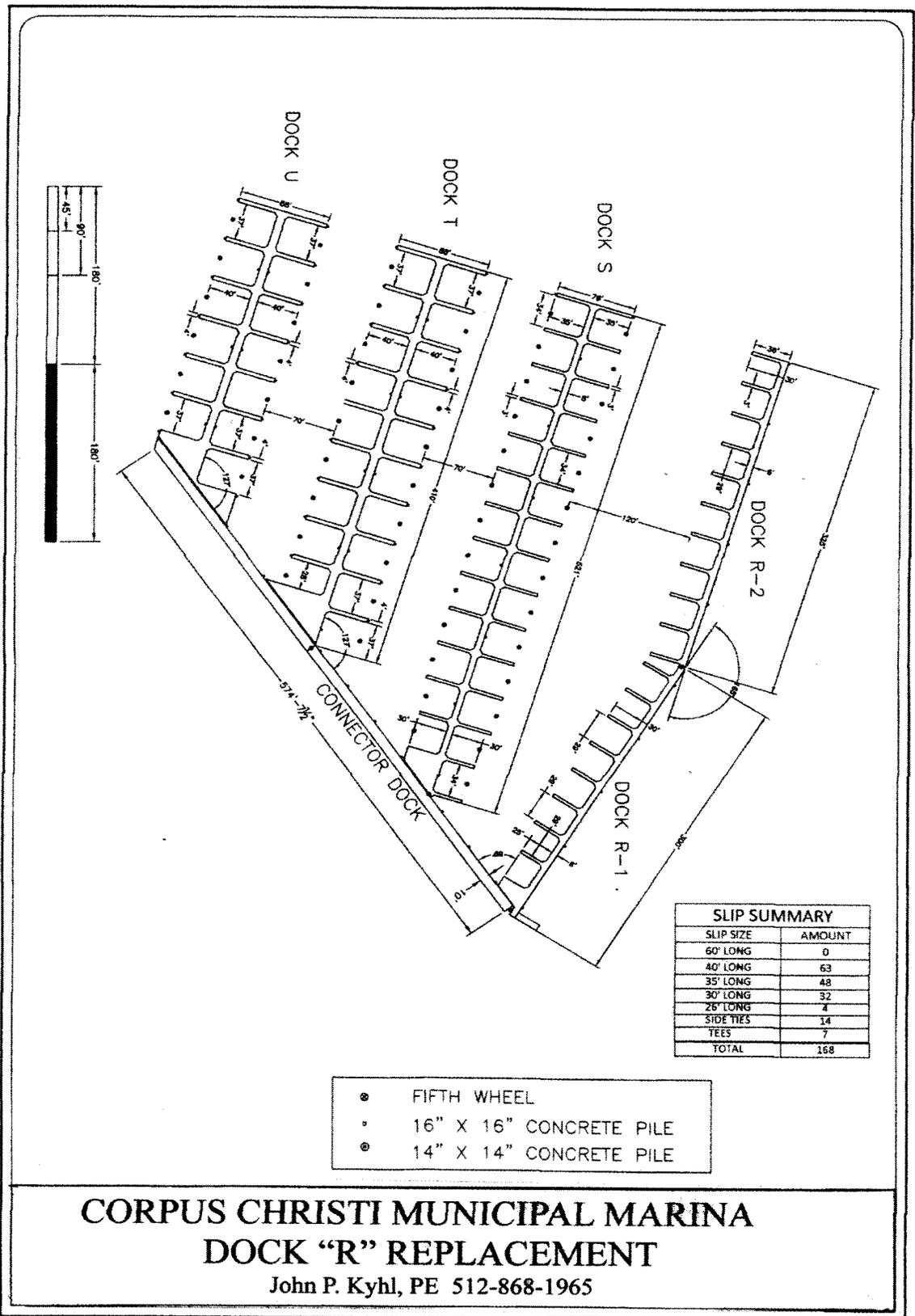
The additional transient boat slips will help the City recruit more special events such as the World Sailing Regatta. The marina also provides services such as assisting with hotel and restaurant accommodations and other amenities as needed to dock at the Corpus Christi Marina.

9. Multi State Effort

- The Corpus Christi Municipal Marina has a partnership with several Louisiana Marinas to promote each other as boater destinations.

- The Corpus Christi Municipal Marina advertises their facilities targeting other boaters in nearby states.
- Coordinates with the Governor's office — Office of Economic Development and Tourism Division to promote the marina.
- Distribution of brochures describing the facilities available for visiting transient vessels and cultural and fishing opportunities throughout the year to members of the boating associations.





SLIP SUMMARY	
SLIP SIZE	AMOUNT
60' LONG	0
40' LONG	63
35' LONG	48
30' LONG	32
26' LONG	4
SIDE TIES	14
TEES	7
TOTAL	168

- FIFTH WHEEL
- 16" X 16" CONCRETE PILE
- ⊙ 14" X 14" CONCRETE PILE

CORPUS CHRISTI MUNICIPAL MARINA DOCK "R" REPLACEMENT

John P. Kyhl, PE 512-868-1965

