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Pinellas County Water & Navigation  
315 Court Street  
Clearwater, Florida 33756

Issued To: GEORGE F YOUNG - G. JEFFERY CHURCHILL FOR CITY OF ST PETE BEACH  
Construction Site: 9001 BLIND PASS ROAD,  
ST PETE BEACH, FL 33706  
Legal Description: 25-31-15-78084-000-0042

Permit is valid for 1 year  
To report starting date and completion date call: (727) 464-3770

PERMIT NO.  
DF2556-16

Notes:  
A permit may be required from the following agencies: FL. D.E.P. and U.S. Army C.O.E.  
The waters of Pinellas County are located within the Pinellas County and Boca Ciega Bay Aquatic Preserve. Special regulations exist that govern the construction within an aquatic preserve. Please contact the Florida Department of Environmental Protection Division of State Lands for information.  
This permit is subject to a 30 day appeal period from date of approval - Chapter 31182, Special Acts of Florida, 1955 as revised.

CLERK:  
KEN BURKE  
By: Deputy Clerk  
DATE OF ISSUANCE:  
8/22/16

THIS PERMIT IS REQUIRED TO BE POSTED IN A CONSPICUOUS LOCATION AT THE CONSTRUCTION SITE.
Pinellas County Water and Navigation Permit: DF2556-16

Pinellas County Special Conditions:

1. Riprap material must consist of clean concrete or natural rock boulders no less than 6" and not greater than 3' in diameter. Roof tiles do not meet these criteria. The slope of the material may not exceed 2H: 1V in the field. There may be no reinforcing rods or other similar protrusions in the material, nor any attached substances.

2. Any riprap placed around the mangroves must be placed by hand in such a manner as not to adversely impact the mangroves.
DREDGE AND FILL PERMIT APPLICATION

PINELLAS COUNTY WATER AND NAVIGATION CONTROL AUTHORITY

Please type, or hand print in BLACK ink

I. PROPERTY OWNER INFORMATION:

A. Applicant's Name: City of St. Pete Beach, FL
B. Mailing Address: 155 Corey Avenue
   City: St. Pete Beach State: FL Zip: 33706
C. Telephone No's 727-363-9254

II. AGENT INFORMATION

A. Name: G. Jeffery Churchill-George F. Young, Inc.
B. Mailing Address: 299 Dr. Martin Luther King Jr. Blvd. North
   City: St. Petersburg State: FL Zip: 33701
C. Telephone No's 727-822-4317

III. SITE INFORMATION:

A. Construction Site Address: 9001 Blind Pass Road
   City: St. Pete Beach, FL 33706
B. Parcel ID Number 25-31-15-78084-000-0042
C. Incorporated X Unincorporated ___ St. Pete Beach
D. Affected Waterbody Boca Ciega
E. Previous Permits: Dock Sept 2003
F. Date Applicant Assumed Property ownership: August 2011
   Month/year
G. Obstructions: (dogs, fences, etc.) None
H. Attach 8 1/2” x 11” vicinity map showing specific project location.
I. All other information pursuant to PCO 90-19 (amended), Section 10.6, as needed
J. For projects requiring a public hearing, attach a copy of the complete legal description

RECEIVED

AUG 04 2016

By the Clerk of
Pinellas County Water and Navigation Control Authority
### IV. PROJECT DESCRIPTION:

A. **Fill:**
- **Purpose:** Shoreline Stabilization
- **Type of Material:** Filter Cloth and Rip Rap
- **Dimensions:** 8' X 120'
- **Cubic yards:**
  - Above jurisdictional line: 53
  - Below jurisdictional line: NA
- **Method of Containment:** NA

B. **Dredge:**
- **Purpose:** New Maintenance
- **Type of Material:**
- **Dredge Method:**
- **Dimensions:**
  - Acres: 22
  - Cubic yards: Above jurisdictional line
  - Dimensions: Below jurisdictional line
- **Method of Containment:**
- **Method and location of spoil disposition:**

### V. CONTRACTOR INFORMATION:

I, __________________________ (Not yet selected) a certified contractor, state that the project has not commenced and that it will be constructed in compliance with all requirements and standards set forth in the “Rules and Regulations” of the Pinellas County Water and Navigation Control Authority, and in accordance with the attached drawings which accurately represent all the information required to be furnished. In the event that this project is not completed in accordance with the permit or the information furnished is not correct, I agree to correct the deficiency and/or restore the site to its preconstruction condition.

Signed: __________________________
Company Name: __________________________
Cert. No.: __________________________
Telephone No.: __________________________
Address: __________________________

### VI. OWNER’S SIGNATURE:

I hereby apply for a permit to do the above work and state that the same will be done according to the map or plan attached hereto and made a part hereof, and agree to abide by the “Rules and Regulations” of the Pinellas County Water and Navigation Control Authority for such construction and, if said construction is within the corporate limits of a municipality, to first secure approval from said municipality. I further state that said construction will be maintained in a safe condition at all times, should this application be approved, that I am the legal owner of the upland from which I herein propose to construct the improvements, and that the above stated agent/contractor may act as my representative. I understand that I, not Pinellas County, am responsible for the accuracy of the information provided as part of this application and that it is my responsibility to obtain any necessary permits and approvals applicable for the proposed activities on either private or sovereign owned submerged land.

Date: 22 July 2016
Owner’s Signature: __________________________
DISCLOSURE FORM

In order to alleviate any potential conflict of interest with Pinellas County Staff, it is required that the Authority be provided with a listing of PERSONS being party to a trust, corporation, or partnership, as well as anyone who may have beneficial interest in the application which would be affected by any decision rendered by the Authority. (Attach additional sheets if necessary.)

A. PROPERTY OWNERS:
Name: ____________________________  Name: ____________________________
Address: ____________________________  Address: ____________________________
Name: ____________________________  Name: ____________________________
Address: ____________________________  Address: ____________________________

B. REPRESENTATIVES
Name: ____________________________  Name: ____________________________
Address: ____________________________  Address: ____________________________
Name: ____________________________  Name: ____________________________
Address: ____________________________  Address: ____________________________

C. OTHER PERSONS HAVING OWNERSHIP INTEREST IN THE SUBJECT PROPERTY
Interest is: contingent  absolute
Name: ____________________________  Specific interest held: ____________________________

D. DOES A CONTRACT FOR SALE EXIST FOR THE SUBJECT PROPERTY?  Yes  No  X
If so, the contract is: contingent  absolute
Name of parties to the contract: ____________________________

E. DOES AN OPTION TO PURCHASE EXIST FOR THE SUBJECT PROPERTY?  Yes  No  X
Name of parties to the option: ____________________________

F. OWNER'S SIGNATURE
I hereby certify that the information stated above is complete, accurate, and true to the best of my knowledge

X ____________________________  Date  22 July 2016

Signature
Project Narrative
Egan Park Shoreline Stabilization
St. Pete Beach, FL

Egan Park is a recreational park in the City of St. Pete Beach located near the north end of the City at 9001 Blind Pass Road. The park fronts to Boca Ciega Bay and the Intracoastal Waterway to the northeast. The shoreline at the park is largely stabilized from the limited wave energy of Boca Ciega Bay throughout most of the length of the park with mangroves and marsh grasses. The exception is the estimated 120 feet at the southeast end of the park. Therefore the City intends to provide stabilization of this shoreline area utilizing filter fabric and rip rap placement.

The area to the northwest of the project was recently improved with a stormwater pond and the elimination of trailer parking. At the south end of this stormwater project there is a stormwater outfall structure that allows for the discharge of stormwater into Boca Ciega Bay. This structure marks the northern limit of the shoreline stabilization project. The south end of the shoreline stabilization project is the seawall at the south end of the park on the adjacent property.

The shoreline in this area has a slight escarpment dropping one or two feet from the top of bank (TOB) to a gentle sloping sandy beach along the shore of the bay. At the time of the survey the water was between 10 and 20 feet from the TOB. In general the slope is flatter at the north end of the project area than at the south end of the project. There is an existing dock located near the middle of the project area.

The wetlands limits were established for the project area using the criteria of 62-340 F.A.C. and the Corps 1987 manual. In the center of the project area the wetland limit is close to the TOB location, at the north and south ends of the project the wetland limit is waterward of the TOB by 5 to 8 feet. Portions of the proposed rip rap will be landward of this wetland line and portions will be waterward of this wetland line.

The shoreline within the wetland area is largely devoid of vegetation. The exception is a cluster of black mangroves (*Avicennia germinans*) located near the north end of the project. There is also a single black mangrove located near the south property line. The proposed project will work around these areas and should not impact the mangroves. Between the wetland limit and the top of bank the shoreline area is vegetated with only a sea grapes located north of the dock.

Along the bank beginning on the south side of the dock there is a remnant concrete block retaining wall and farther south there is a remnant sand cement bag wall. These will need to be removed before the project is constructed. There are also a few remnant pilings and other concrete block posts that should be removed.
George F. Young, Inc.

209 DR. MARTIN LUTHER KING JR. STREET N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2810

ARCHITECTURE - ENGINEERING - ENVIRONMENTAL - LANDSCAPE - PLANNING - SURVEYING - UTILITIES
GAINESVILLE - LAKEWOOD RANCH - ORLANDO - PALM BEACH GARDENS - ST. PETERSBURG - TAMPA - VENICE

EGAN PARK RIP-RAP
RIPRAP REPAIR

SECTION 2A TOWNSHIP 31 S. RANGE 15 E.
PREPARED FOR: CITY OF ST. PETE BEACH
150 COREY AVENUE
ST. PETE BEACH, FL 33704

JOB NO. 16Y059015C

SHEET NO. 1 of 3

GULF OF MEXICO
38TH AVE N
22ND AVE N
CENTRAL AVE
80CA CIGA BAY
BAYWAY
54TH AVE S
GULF PASS ROAD
86TH AVE
BAY PLAZA
85TH AVE
6TH TERRACE
6TH AVENUE
EAST BAY DR
87TH AVE
90TH AVE
E-225
1-175
HOWARD FRANKLIN BRIDGE

LOCATION MAP
N.T.S.

Y

GULF OF MEXICO

APPROVED WITH CONDITIONS

George F. Young, Inc.

Since 1919

CHECKED PSN 13

FIELD DATE

DRAWN 7/12/16

CREW CHEF

INITIALS

DATE

PSN 13

STATE OF FLORIDA

REPLICA CLARSON

7/4/16

JOB NO. 16Y059015C

SHEET NO. 1 of 3
NOTES:
1. ROCK RIPRAP - 6" - 12" SIZED FLORIDA LIMEROCK OR CLEAN CONCRETE PLACED ON FILTER FABRIC (MIRAFL FILTERWEAVE FW402 OR EQUAL).
2. SECTION A--A TO B--B IS NEW RIPRAP PLACED ON FILTER FABRIC AFTER A TOE TRENCH HAS BEEN 
3. ALL RIPRAP WITHIN 6' OF MANGROVE TRUNKS TO BE PLACED BY 
4. MEAN HIGH WATER = 0.45' NAVD PROVIDED BY FDEP.

NAVD 88 = NORTH AMERICAN VERTICAL DATUM OF 1988

George F. Young, Inc.
259 DR. MARTIN LUTHER KING JR. STREET, ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-3417 FAX (727) 822-2819

EGAN PARK RIP RAP RIPRAP REPAIR
SECTION NO. 16 SHEET NO. 2 & 3
PREPARED FOR: CITY OF ST. PETER BEACH
155 COREY AVENUE
ST. PETERSBURG, FL 33704

ARCHITECTURE-ENGINEERING-ENVIRONMENTAL-landscape-planning-SURVEYING-UTILITIES
CAMERON-LAFAYETTE SPRING-FPARK BEACH GARDENS-ST PETERSBURG-TrACY-VENICE
RIPRAP REPAIRS
NOT TO SCALE

ACOE/FDEP
WETLAND LIMIT

TRENCH IN
TOP 18" OF
FILTER FABRIC

+3.0' ±

NEW 18" THICK
LIMEROCK LAYER

+1.5' ±

FILTER FABRIC
OVERLAP 30"

2' DEEP X 2' WIDE
CONTINUOUS TOE TRENCH

21'

MEAN HIGH WATER ELEVATION
0.45' (NAVD 88) IS WATERWARD
OF PROPOSED STRUCTURE

NAVD 88 = NORTH AMERICAN
VERTICAL DATUM OF 1988

EGAN PARK RIP RAP
RIPRAP REPAIR

GEORGE F. YOUNG, INC.
STREET N. ST. PETERSBURG, FLORIDA 33701
PHONE (727) 822-4317 FAX (727) 822-2910

SECTION 25 TOWNSHIP 31 S. RANGE 15 E.
PREPARED FOR: CITY OF ST. PETERSBURG
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL • LANDSCAPE • PLANNING • SURVEYING • UTILITIES
DADEVILLE • LAKEMORE Ranch • ORLANDO • PALM BEACH GARDENS • ST. PETERSBURG • TAMPA • FORT MCveysa
PLOTTER: 07/12/20 11:42:41 CON. L/E: 19550901SC SHEET NO. 3 of 3

MEAN HIGH WATER ELEVATION
0.45' (NAVD 88) IS WATERWARD
OF PROPOSED STRUCTURE
APPROVED WITH CONDITIONS