



Client: Flagler County
 Project: Painter's Hill Seawall
 Project No: C2016-079

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 Date: 6/9/2017
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Engineer's Preliminary Estimate of Probable Cost Worksheet

PAINTER'S HILL SEAWALL					
ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT COST	TOTAL COST
LUMP SUM					
001	Insurance	LS	1	\$ 11,000.00	\$ 11,000.00
002	Mobilization and Demobilization	LS	1	\$ 68,000.00	\$ 68,000.00
003	Environmental Protection and Erosion Control	LS	1	\$ 41,000.00	\$ 41,000.00
004	Construction, Payment, and As-Built Surveys	LS	1	\$ 41,000.00	\$ 41,000.00
005	Demolition	LS	1	\$ 20,000.00	\$ 20,000.00
006	Backfill	LS	1	\$ 105,000.00	\$ 105,000.00
007	Seaward Fill	LS	1	\$ 70,000.00	\$ 70,000.00
008	Vinyl Sheetpile	LS	1	\$ 540,000.00	\$ 540,000.00
009	Helical Anchors	LS	1	\$ 372,000.00	\$ 372,000.00
010	Concrete Cap	LS	1	\$ 250,000.00	\$ 250,000.00
011	Earthwork for Access Ramp	LS	1	\$ 10,000.00	\$ 10,000.00
LUMP SUM TOTAL					\$ 1,528,000.00
Construction Cost (Items 5-11)					\$ 1,367,000.00
-30%					\$ 1,070,000.00
GRAND TOTAL					\$ 1,528,000.00
30%					\$ 1,986,000.00

Construction Cost Per Linear Foot					
001	Seawall	LF	1	\$ 1,091.43	\$ 1,091.43

*Items 1-4 were distributed between seawall and return wall based on ratio of respective lengths

NOTES:

- 1 This cost opinion is based on survey and understanding of the work and is subject to change.
- 2 The estimated materials and unit costs represent Taylor Engineering, Inc. best judgment as a professional design firm familiar with the type of construction proposed. Taylor Engineering, Inc. has no control over the availability or cost of labor, equipment or materials, market conditions, or the Contractor's methods of pricing. Accordingly, Taylor Engineering, Inc. makes no warranty, express or implied, that the actual bids or negotiated prices will not vary from this Preliminary Opinion of Probable Cost.
- 3 All quantities estimated as in-place quantities.
- 4 Construction Cost may change due to fluctuations in the prices of steel, concrete, and petroleum.
- 5 This project does not anticipate encountering hazardous material.



Florida Department of Environmental Protection (DEP)
 Division of Water Resource Management
 Coastal Construction Control Line Program
 2600 Blair Stone Road, Mail Station 3522
 Tallahassee, Florida 32399-2400
 (850) 245-8336

PERMIT FEE WORKSHEET

INSTRUCTIONS: Each application for a new permit or for a change in permit status pursuant to Section 161.053, Florida Statutes (F.S.), or applications pursuant to Rule 62B-33.013, Florida Administrative Code (F.A.C.), to be considered by the Department (DEP) shall be accompanied by a fee. An application will not be considered complete until the required fee has been received by DEP. The total amount due is the sum of the fees assessed for each structure or activity. Please utilize this worksheet to calculate the fee required pursuant to Rule 62B-33.0085, F.A.C. Copies of Chapter 161, F.S., and Chapter 62B-33, F.A.C., as well as assistance from DEP staff are available by calling (850) 245-8336.

	FACTOR		FEE \$	TOTAL \$
MAJOR STRUCTURES				
1. Single Family Dwelling with a roof footprint less than or equal to 2400 ft. ² Total Roof Footprint = _____ ft. ²		X	2,000	
	No. of Structures			
2. Single Family Dwelling with a roof footprint greater than 2400 ft. ²		X	4,000	
	No. of Structures			
3. Non-Habitable Major Structure (e.g., roads, bridges, storm water outfalls, cabanas, garages, swimming pools)		X	1,000	
	No. of Structures			
4. Multi-Family Dwelling (e.g., hotels, apartment buildings) PLUS \$100 for each dwelling unit in the structure:		X	5,000	
	No. of Structures			
		X	100	
	No. of Units			
5. Other Major Habitable Structures (e.g., commercial or public buildings, restaurants, towers)		X	3,000	
	No. of Structures			
MINOR STRUCTURES AND ACTIVITIES				
6. A Single Minor Structure			300	
7. Multiple Minor Structures			500	
8. One or More Minor Activities * (e.g., dune construction/enhancement, placement of fill, and debris removal)			300	
ADDITIONS TO EXISTING HABITABLE STRUCTURES				
9. Addition(s) to a Single Family Dwelling			1,000	
10. Additions to a Multi-Family Dwelling: First Unit PLUS \$100 for each additional unit		X	2,500	
		X	100	
	No. of Units			
REVISIONS OR MODIFICATIONS OF APPROVED PERMITS				
11. Modification which includes revisions to a permitted minor structure or activity			150	
12. Modification to a permit for a minor structure or activity which adds a new minor structure or activity (the amount indicated in items #6, 7, or 8 above, or \$500, whichever is greater)				
13. Modification which includes revisions to a permitted major structure or dwelling unit			500	
14. Modification to a permit for a major structure(s) which adds a new major structure or dwelling unit(s). (the amount indicated in items #1 - 10 above, or \$500, whichever is greater)				
OTHER CONSTRUCTION, STRUCTURES, AND ACTIVITIES				
15. Other Activities (e.g., minor reconstruction of coastal protection structures, repairs to major structures, excavation, and large landscaping projects)			500	
16. Rigid Coastal Structure: First 100 feet of length PLUS \$500 for each additional 50 feet of length (includes return walls)		X	3,000	
		X	500	
	No. of 50' Units			
TOTAL FEE DUE				

*The fee for minor activities is waived when the activities are in conjunction with a permit for a structure.

REFUNDS: A fee payment submitted in excess of the amount required or for an activity which is exempt from the provisions of Rule 62B-33.0085, F.A.C., shall be refunded to the applicant. A fee submitted to DEP shall not be refunded if the application is withdrawn, denied, or if separate applications to other agencies or local government are denied.

PERMIT FEE EXEMPTIONS: No fees are assessed for:

- Emergency permit applications pursuant to Rule 62B-33.014, F.A.C.,
- Applications filed by agencies of government of the executive branch of the State of Florida,
- Applications for permits pursuant to Section 161.052, F.S., for work to be conducted within the 50-foot setback from mean high water in counties where no Coastal Construction Control Line has been established pursuant to Section 161.053, F.S.
- Permit transfers, or
- Field permits.

Field permits for certain minor structures and activities including dune walkovers and decks meeting DEP standards and specifications are available at no cost from DEP field representatives. Please contact the appropriate field representative (see below) for specific information about which activities may be authorized by a field permit.

Field Representative	Coastal Counties Served	Contact Information
Reginald Bradley	Escambia, Santa Rosa, Okaloosa, Walton and Panama City Beach (Bay)	(850) 449-8045
Keith Davie	Mexico Beach (Bay), Gulf, Franklin and Wakulla	(850) 933-7971
Steve West	Pinellas, Manatee and Sarasota	(941) 356-3412
Jennifer Cowart	Charlotte, Lee, Collier, and Monroe	(941) 492-0701
Trey Hatch	Nassau, Duval, St. Johns, Flagler, and Volusia	(904) 655-1765
Jason Spanier	Brevard, Indian River, St. Lucie and Martin	(772) 919-5786
Christian Lambright	Palm Beach, Broward and Dade	(561) 313-9007

MAILING ADDRESS:

Please send the fee payment along with a completed application form (DEP form 73-100) to:

Department of Environmental Protection
Division of Water Resource Management
Coastal Construction Control Line Program
2600 Blair Stone Road, Mail Station 3522
Tallahassee, Florida 32399-2400

Or go to the following website for instructions on how to submit an electronic CCCL application:

http://www.dep.state.fl.us/beaches/forms.htm#CCCL_App_Form

If the fee is not submitted with the application form, please include the following information with the fee payment:

- Application number (if known)
- County
- Applicant name
- Telephone number