

**U.S. ARMY CORPS OF ENGINEERS
APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT**

33 CFR 325. The proponent agency is CECW-CO-R.

OMB APPROVED
EXPIRES: 2

RECEIVED
Oct 05 2016
Office of Coastal Management
2016-050

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME First - Robert Middle - J Last - Taylor Company - E-mail Address - Taylor_realty@windstream.net	8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - John Middle -S. Last - Matricardi Company - KS Associates, Inc. E-mail Address - Matricardij@ksassociates.com
6. APPLICANT'S ADDRESS: Address- 2635 East Erie Avenue City - Lorain State - OH Zip - 44052 Country - USA	9. AGENT'S ADDRESS: Address- 260 Burns Road, Suite 100 City - Elyria State - Ohio Zip - 44035 Country - USA
7. APPLICANT'S PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 440-653-3576	10. AGENTS PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 440-365-4730 x 331 440-365-4790

STATEMENT OF AUTHORIZATION

11. I hereby authorize, KS ASSOCIATES to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.


8/3/2016
 SIGNATURE OF APPLICANT DATE
 Robert J Taylor

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) New Armor Stone Revetment at 2635 East Erie Avenue, Lorain OH			
13. NAME OF WATERBODY, IF KNOWN (if applicable) Lake Erie		14. PROJECT STREET ADDRESS (if applicable) Address 2635 East Erie Avenue	
15. LOCATION OF PROJECT Latitude: °N 41d 28' 48" Longitude: °W 82d 08' 42"		City - Lorain	State- Ohio Zip- 44052
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID 0300048101004 Municipality Lorain Section - Township - Lorain Range -			

17. DIRECTIONS TO THE SITE

From Westbound I-90 take exit 151 for OH-611 toward Sheffield/Avon. Turn right on OH-7 N. Turn right on Root Road. Turn left onto East Erie Avenue. Continue to 2635 East Erie Avenue, destination on right hand side of road.

18. Nature of Activity (Description of project, include all features)

The proposed project includes the construction of 60 linear feet of new armor stone revetment and concrete access stairs along the shore of Lake Erie at 2635 East Erie Avenue, Lorain, Ohio. The armor stone revetment is to be constructed with 2 to 4-ton armor stone at a 1.5 horizontal to 1 vertical slope. The armor stone will extend to a crest elevation of 582.0 feet IGLD 1985. A splash apron will be constructed with ODOT Type B Stone at a 1.5 horizontal to 1 vertical slope to a crest elevation of 585.0 feet IGLD 1985. The toe of the structure will be supported with new 3 to 5-ton armor stone at a minimum elevation of 568.0 feet IGLD 1985.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

The purpose of the proposed armor stone revetment is to provide long-term erosion protection.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

To install the armor stone and concrete rubble core for the new revetment.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
Armor Stone: 344 cy (137.4 below OHW)	Concrete rubble: 206 cy (47.2 below OHW)	Sand pre-fill: 0 cy (all below OHW)
ODOT B Stone: 72 cy (0 below OHW)	Concrete: 15.3 cy (4.2 below OHW)	

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres 0.0367 Acres
or
Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

The armor stone revetment was designed to be the minimum structure required to protect the toe of the bluff from wave based erosion. The 1.5 horizontal to 1 vertical slope is the minimum customarily allowable for structural stability.

24. Is Any Portion of the Work Already Complete? Yes No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- 2715 East Erie Avenue (Oakmont Investment Properties)

City - Lorain State - Ohio Zip - 44052

b. Address- 2625 East Erie Avenue (Hany A & Kelly M Koury)

City - Lorain State - Ohio Zip - 44052

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
ODNR	Shore Structure Permit		7-22-2016		
ODNR	Submerged Lands Lease		7-22-2016		
ODNR	Consistency Certification		7-22-2016		

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

 8/3/2016
SIGNATURE OF APPLICANT DATE
Robert J Taylor

 8/2/16
SIGNATURE OF AGENT DATE
John S. Matricardi, P.E.

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.



COASTAL PERMITS AND LEASE APPLICATION

Please consult the instructions prior to completing this form. Please type or print clearly using blue or black ink.

GENERAL INFORMATION

1. Property owner name: Robert J Taylor	
2. Mailing address: 2635 East Erie Avenue Lorain OH, 44052	3. Home telephone number: 4. Alternate telephone number: 440-653-3576 5. Email address: Taylor_realty@windstream.net
6. Authorized agent/representative name: KS Associates, Inc., ATTN: John Matricardi, P.E.	
7. Mailing address: 260 Burns Road, Suite 100 Elyria, Ohio 44035	8. Telephone number: 440-365-4730 Ext. 331 9. Fax Number: 440-365-4790 10. Email address Matricardij@ksassociates.com

11. Street address: 2635 East Erie Avenue Lorain, OH 44052	
12. Permanent parcel number(s): 0300048101004	
13. City or township: Lorain	14. County: Lorain
15. Site location description (if necessary): See location map.	16. Submittals (check if enclosed): <input checked="" type="checkbox"/> Location map

17. Name of adjoining shoreline property owner(s)	Street address/city/state/ zip code (include permanent mailing and local)
OIP Lorain II limited Partnership	2715 East Erie Avenue Lorain OH 44052
Hany A & Kelly M Koury	2625 East Erie Avenue Lorain OH 44052

18. Brief description of the proposed structure or project (attach additional sheets if necessary): The proposed project includes the construction of 60 linear feet of new armor stone revetment and concrete access stairway along the shore Lake Erie at 2635 East Erie Avenue, Lorain OH. The armor stone revetment is to be constructed with 2 to 4-ton armor stone at a 1.5 horizontal to 1 vertical slope. The armor stone will extend to a crest elevation of 582.0 feet IGLD 1985. A splash apron will be constructed with ODOT Type B stone at a 1.5 horizontal to 1 vertical slope to a crest elevation of 585.0 feet IGLD 1985. The toe of the structures will be supported with new 3 to 5 ton armor stone at a maximum elevation of 568 feet IGLD 1985.	
19. Anticipated start date: 10/2016	20. Anticipated finish date: 12/2016

21. To apply for an authorization, check the box below and complete the application on the reverse page:		
<input checked="" type="checkbox"/> Shore Structure Permit	<input checked="" type="checkbox"/> Submerged Lands Lease	<input type="checkbox"/> Coastal Erosion Area Permit
<input type="checkbox"/> Shore Structure Permit Modification	<input type="checkbox"/> Submerged Lands Lease Modification	<input checked="" type="checkbox"/> Consistency Statement

AGENCY USE ONLY					
Application Reference #:		Date Received:			
Lease Reference #:	This copy to:	<input type="checkbox"/> SSP	<input type="checkbox"/> SLL	<input type="checkbox"/> CEA	<input type="checkbox"/> Other

SHORE STRUCTURE PERMIT APPLICATION**§1506.40 ORC**

1. Professional Engineer: John S. Matricardi, P.E.		2. Ohio registration number: 044003
3. Mailing address: KS Associates, Inc. 260 Burns Road, Suite 100 Elyria, Ohio 44035	4. Phone number: 440-365-4730 Ext. 331	7. Submittals (check if enclosed) <input checked="" type="checkbox"/> Construction drawings (by professional engineer) <input checked="" type="checkbox"/> Design information
	5. Fax number: 440-365-4790	
	6. Email address: Matricardij@ksassociates.com	

SUBMERGED LANDS LEASE APPLICATION**§1506.11 ORC**

1. Total Area of Submerged Lands to be Occupied:	1,689 SF (0.0389 acres)	
2. Upland deed recording information [Deed book]	[Deed page]	2012-0437867
3. Local Authority Issuing Resolution: Lorain Port Authority	Date issued: To be submitted	
4. Was any Portion of the Structure Erected in Lake Erie Prior to October 13, 1955?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
5. Brief Explanation of the Purpose of the Structure or Project (<i>attach additional sheets if necessary</i>): The purpose of the proposed armor stone revetment is to provide long-term erosion protection	6. Submittals (check if enclosed): <input checked="" type="checkbox"/> Construction drawings <input checked="" type="checkbox"/> Copy of title deed <input checked="" type="checkbox"/> Metes & bounds description and plat <input type="checkbox"/> Local resolution or ordinance To be submitted <input checked="" type="checkbox"/> Legal documentation of signature authority	

COASTAL EROSION AREA PERMIT APPLICATION**§1506.07 ORC**

1. Authorization Type:	<input type="checkbox"/> Existing	<input type="checkbox"/> New Measure	Date Built (if existing):
2. Upland deed recording information [Deed book]	[Deed page]		
3. Construction start date for the building or addition:			
4. Brief description of the building or addition (<i>attach additional sheets if necessary</i>):	5. Submittals (check if enclosed): <input type="checkbox"/> Construction drawings <input type="checkbox"/> Permanent structure drawings <input type="checkbox"/> Copy of title deed <input type="checkbox"/> Construction schedule <input type="checkbox"/> Design information		

SIGNATURE AND CONSISTENCY STATEMENT**§1506.03 ORC**

I certify that the proposed activity identified in this application shall comply with Ohio's approved Coastal Management Program and will be conducted in a manner consistent with such program (15 CFR 930.57 and ORC 1506.03).

I do additionally certify that I am familiar with the information contained in this application and, to the best of my knowledge and belief, such information is true, complete and accurate.

	8/3/2016
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Signature of Property Owner or Authorized Agent

Date

Robert J Taylor

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MAIL TO: Ohio DNR Office of Coastal Management, 105 West Shoreline Drive, Sandusky OH 44870