



# Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271  
<http://dnr.state.il.us>

Pat Quinn, Governor  
Marc Miller, Director

Office of Water Resources, Michael A. Bilandic Building, 160 N. LaSalle Street, Suite S-703  
Chicago, IL 60601 Phone: 312/793-3123 Fax: 312/793-5968

## PUBLIC NOTICE

### **To Construct a Quarystone Breakwater in Lake Michigan At 40 Devonshire Lane, Kenilworth, Illinois**

Matthew Halbower, 1213 Oxford Road, Kenilworth, Illinois 60643 has applied for an Illinois Department of Natural Resources, Office of Water Resources' (IDNR/OWR) permit to construct a quarystone breakwater in Lake Michigan at 40 Devonshire Lane, Kenilworth, Illinois 60043 in Cook County.

The applicant's drawings show that the proposed quarystone breakwater will be 50 ft. long with a 7 ft. wide crest and a crest elevation of 583 ft. International Great Lakes Datum 1985 adjusted (IGLD-85). The proposed breakwater will be located approximately 125 ft. lakeward of the applicant's existing steel seawall and will be orientated north to south starting at the applicant's north property line. The proposed breakwater will be adjacent to but not touching the existing municipal steel sheet pile groin located on the north side of the applicant's property. Attached to the northeast side of and perpendicular to the breakwater will be a 20 ft. long by 4 ft. high section of toe stone. The purpose of the toe stone is to help reduce currents and wave energy at the existing municipal groin. The existing stone revetment will be dismantled and used in the construction of the proposed breakwater. The purpose of the proposed breakwater is to hold a sand beach and reduce the impact of storm waves on and overtopping of the applicant's existing sea wall. As part of this project 1,820 tons of clean sand will be placed as pre-mitigational fill. The proposed application for permit will be reviewed under the Department's Part 3704 Rules "REGULATION OF PUBLIC WATERS". A location map and plans are attached to this notice.

**No work is to start on this project unless and until such a time that the permit is issued.**

Plans for the work may be seen at the Office of Water Resources, Chicago Office, Michael A. Bilandic Building, 160 N. LaSalle Street, Suite S-703, Chicago, Illinois 60601. Inquires and requests to review the plans may be directed to Jim Casey of the Chicago Office at (312) 793-5947 or [james.casey@illinois.gov](mailto:james.casey@illinois.gov).

You are invited to send written comments regarding the work to the Chicago Office by April 30, 2014.

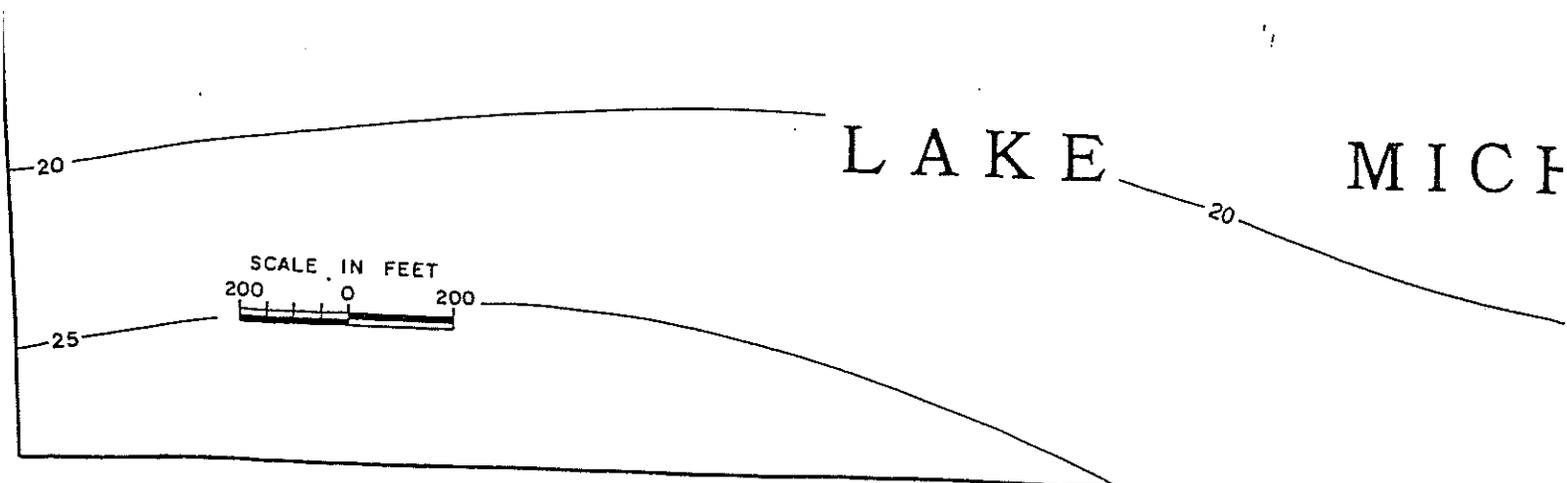
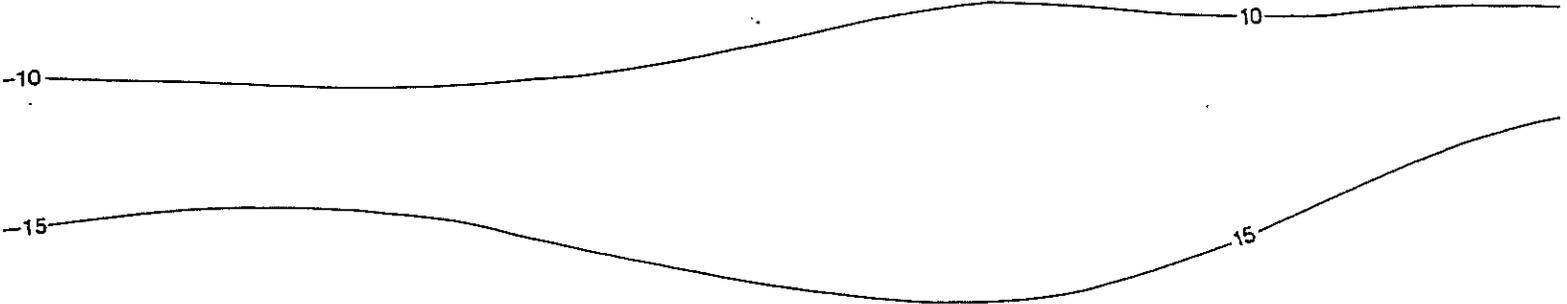
April 1, 2014

# KENILWORTH

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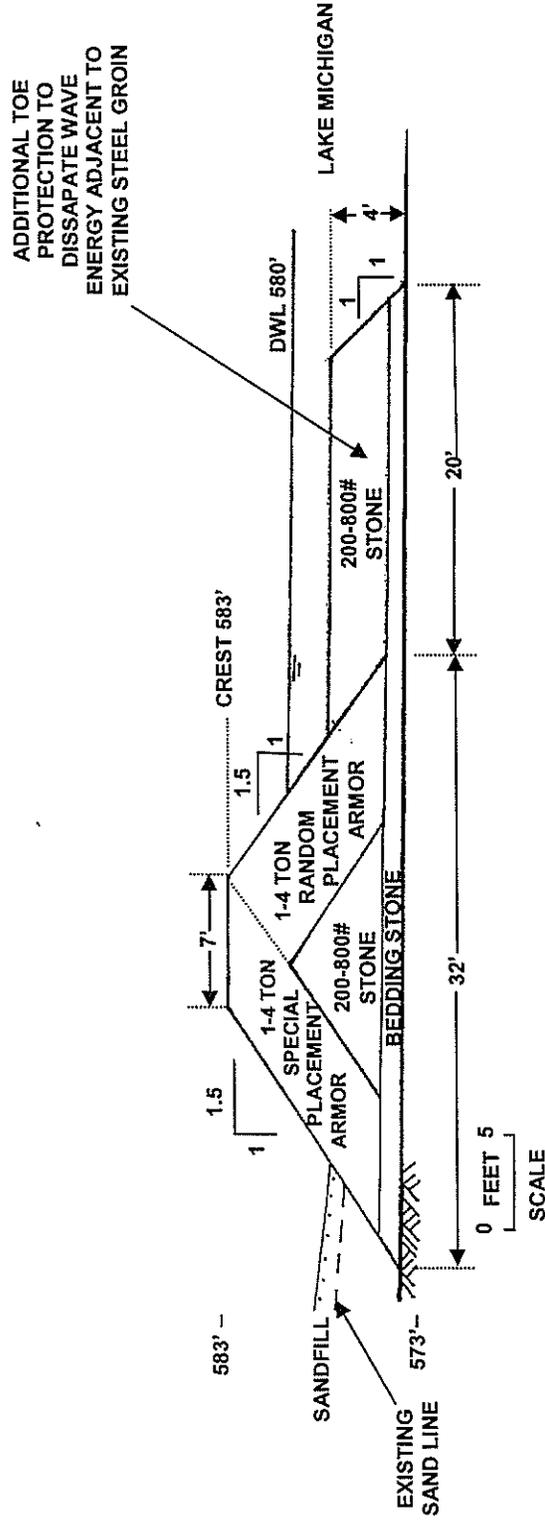
SECTION CORNER  
21 28  
22 21



LOCATION MAP



**CROSS SECTION A-A**



PROJECT NAME: HALBOWER	
Breakwater Island Beach	
40 Devonshire Lane, Kenilworth, IL 60043	
DATE: 03/11/2014	DRAWN BY: SN
REVISED:	DRAWING NUMBER: 3
Shabica & Associates, Inc.	
550 Frontage Rd, Ste. 3735, Northfield, IL 60093	
<b>CROSS SECTION A-A</b>	

**ALL ELEVATIONS IGLD 1985**