

Information for File # 2013-03695-JRS

Applicant City of Manitowoc

Corps Contact Todd Vesperman

Address 211 N Broadway, Suite 221 Green Bay, WI 54303

E-Mail todd.m.vesperman@usace.army.mil

Phone 651-290-5857

Primary County: Manitowoc

Section 32

Township 19N

Range 24E

Information Complete On: May 8, 2014

Posting Expires On: June 9, 2014

Authorization Type: LOP-06-WI

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbor Act of 1899. An approved jurisdictional determination will be made prior to reaching a permit decision, and will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

Project: Red Arrow Beach Enhancement - Phase II

PROJECT DESCRIPTION AND PURPOSE:

The City of Manitowoc is proposing conduct beach nourishment activities at the existing beach in Red Arrow Park. The project has been designed to improve water quality to provide a healthier, safer, and more enjoyable beach experience by reducing erosion, promoting infiltration, and eliminating conditions conducive to growth of E. coli and other bacteria.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS:

The proposal involves the placement of clean beach sand within approximately 1.11 acres of lakebed below the Ordinary High Water Mark (OHWM) of Lake Michigan. Sand would be placed to various depths to establish the designed grade and no sand would be discharged below current low water levels. No wetlands are present and the project would not result in the loss of waters of the United States.

COMPENSATORY MITIGATION:

Compensatory mitigation has not been proposed.

Drawings See attached.

RED ARROW BEACH

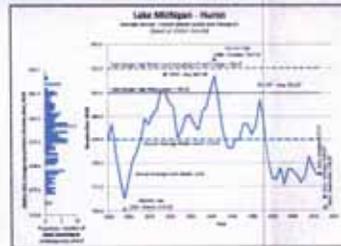
CITY OF MANITOWOC

MANITOWOC COUNTY, WISCONSIN

LOCATION MAP



BEACH LOCATION



NO PARKING
 CALL ENGINE FIELDLINE
 920-1111
 FOR THE SHORELAND DISTRICT
 2000 W. STATE ST.
 MANITOWOC, WI 54221

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET, INDEX, AND LOCATION MAP
2	GRADING & UTILITY PLAN
3	LANDSCAPING PLAN

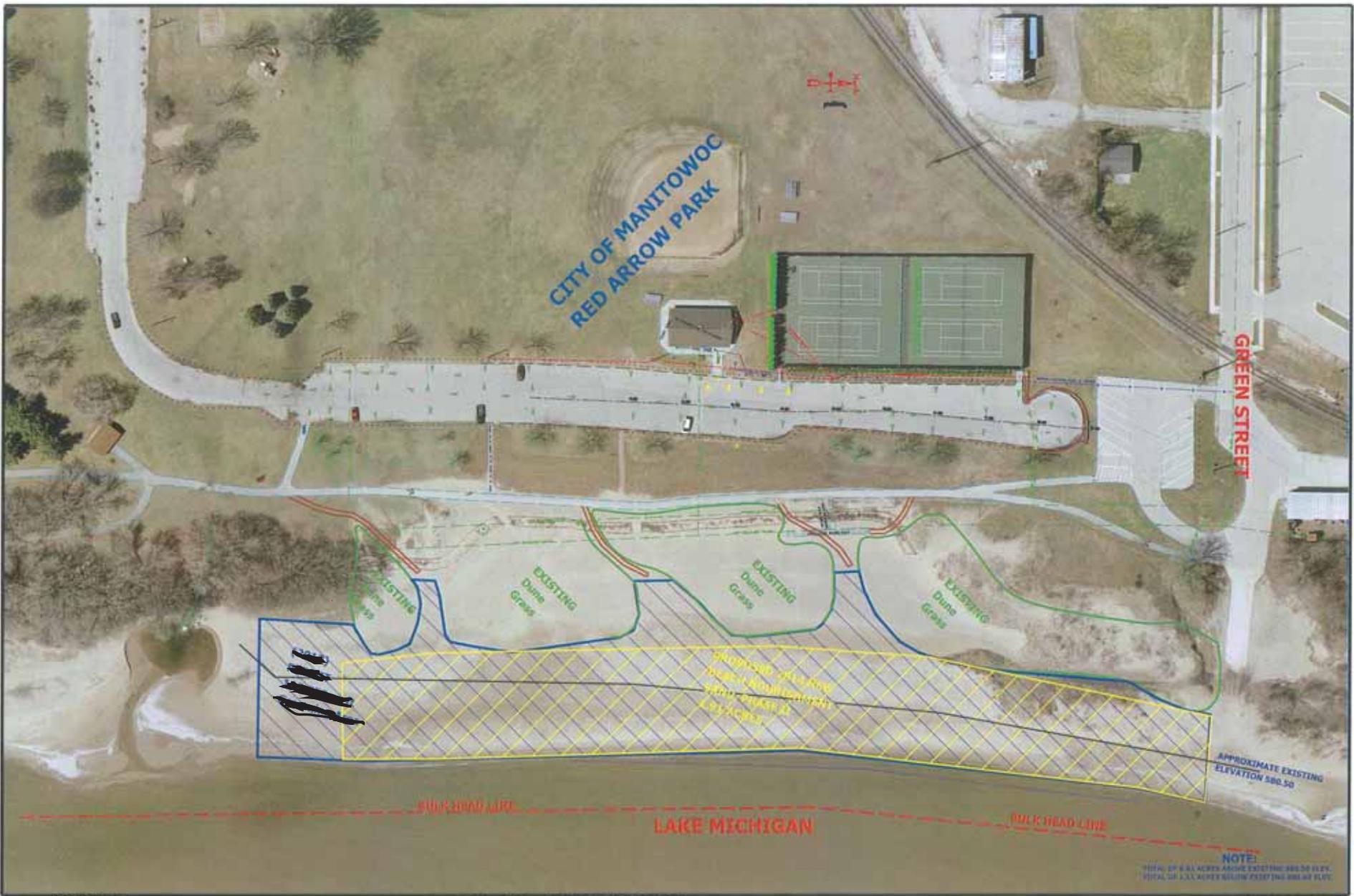
MILLER ENGINEERS & ARCHITECTS
 1000 N. 10th Street
 Manitowoc, WI 54221
 Phone: 920-1111
 Fax: 920-1112
 www.miller-engineers.com

BAY-LAKE, INC.
 RED ARROW BEACH
 MANITOWOC, WISCONSIN

DATE: 7-18-14
 SHEET NO. 1 OF 3
 TITLE SHEET

DRAWN BY: _____
 APPROVED BY: _____
 DATE: _____

SHEET NO. 11 OF 11 (SEE SHEETS 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)



City of Manitowoc
 Engineering Department

2014 BEACH NOURISHMENT PHASE II

RED ARROW PARK

NOTE:
 TOTAL OF 6.33 ACRES ARE AT EXISTING 580.50 ELEV.
 TOTAL OF 1.33 ACRES BEING EXISTING 580.50 ELEV.