

# Information for File # MVP-2015-00247-JCD

**Applicant** Wright County Parks Department  
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**Primary County** Wright  
**Section** 17  
**Township** 121N  
**Range** 25W

**Information Complete On:** 22 January 2015

**Posting Expires On:** 01 April 2015

**Authorization Type:** LOP-05-MN

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. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements identified above. 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** NAME: Bertram Lake Public Beach Sand Blanket

**PROJECT DESCRIPTION AND PURPOSE:** Wright County Parks Department is proposing to discharge fill material below the ordinary high water mark of Bertram Lake to construct a public swimming beach. The beach would be a component in the Bertram Chain of Lakes that will be part of the regional park system. The beach will be approximately 200 feet in length along the shoreline and will extend into the lake approximately 30 feet from the ordinary high water mark. The lakebed at this location is currently composed of silt. No excavation will occur as part of this project and the fill material will be wash sand obtained from a commercial facility.

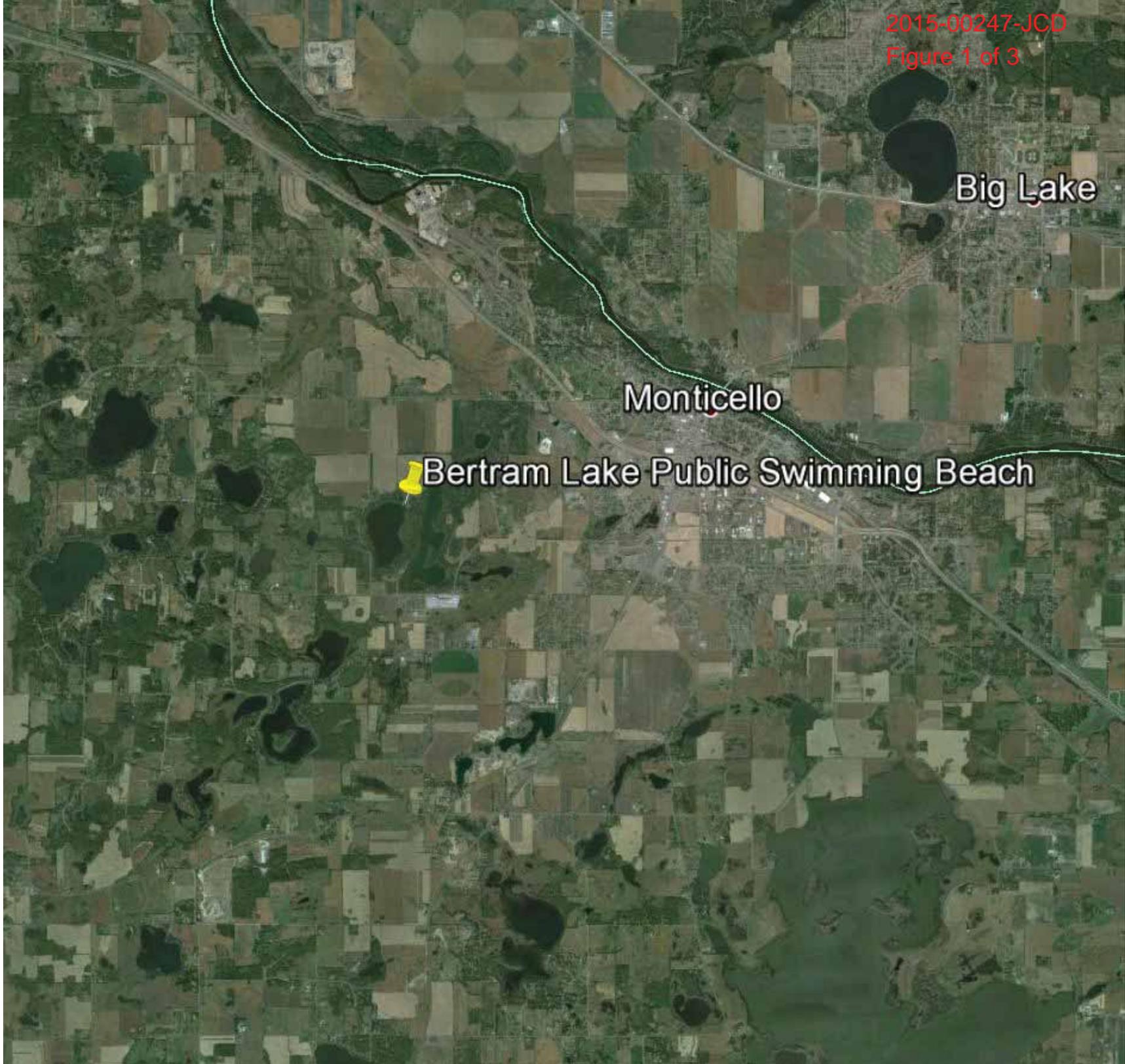
**NAME, AREA AND TYPES OF WATERS SUBJECT TO LOSS:** Construction of the beach through the discharge of wash sand would result in direct impacts to 0.14 acre of lakebed (6,000 square feet). The discharge would not result in a

loss of waters but would add twelve inches of sand to the existing lakebed within the impact area.

ALTERNATIVES CONSIDERED: The Applicant has identified two alternatives to their preferred plan. These include lessening the distance the beach extends into the lake and the no action alternative.

COMPENSATORY MITIGATION: The Applicant did not propose compensatory mitigation for this project.

**Drawings** The site location and proposed work are shown on Figures 1 of 3 through 3 of 3.



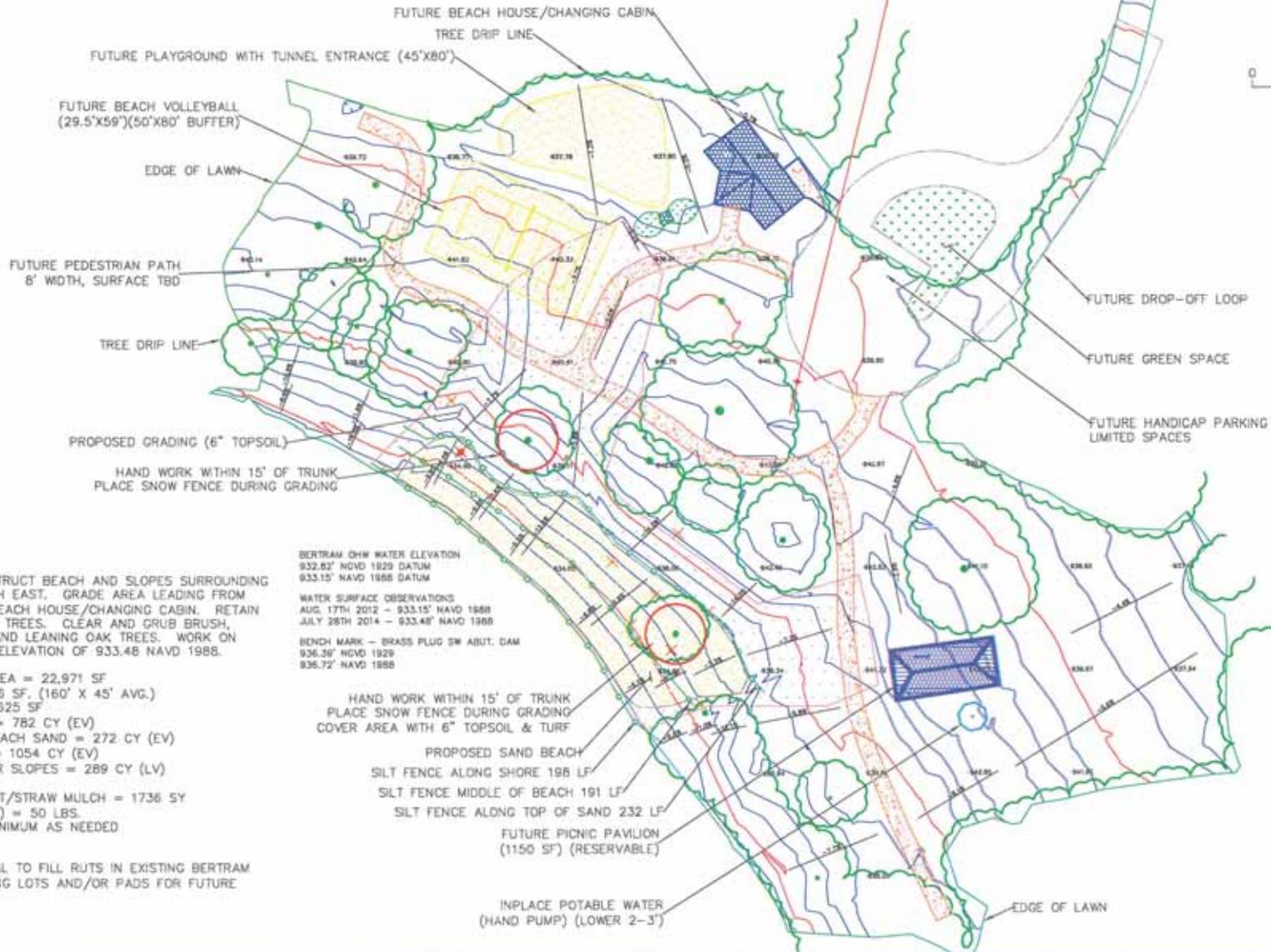
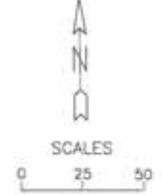
Big Lake

Monticello

Bertram Lake Public Swimming Beach

# BERTRAM – CHAIN OF LAKES (NORTHERN BEACH)

2015-00247-JCD  
Figure 2 of 3



**SCOPE OF WORK**  
GRADING TO RECONSTRUCT BEACH AND SLOPES SURROUNDING BEACH. SHIFT BEACH EAST. GRADE AREA LEADING FROM BEACH TO FUTURE BEACH HOUSE/CHANGING CABIN. RETAIN LARGE HEALTHY OAK TREES. CLEAR AND GRUB BRUSH, STUMPS, STRESSED AND LEANING OAK TREES. WORK ON BEACH TO SURFACE ELEVATION OF 933.48 NAVD 1988.

TOTAL DISTURBED AREA = 22,971 SF  
BEACH AREA = 7,346 SF, (160' X 45' AVG.)  
TOPSOIL AREA = 15,625 SF  
INITIAL EXCAVATION = 782 CY (EV)  
UNDERCUT 1' FOR BEACH SAND = 272 CY (EV)  
TOTAL EXCAVATION = 1054 CY (EV)  
TOPSOIL BORROW FOR SLOPES = 289 CY (LV)

EROS. CONT. BLANKET/STRAW MULCH = 1736 5Y  
SEED (135 LBS ACRE) = 50 LBS.  
FERTILIZER = USE MINIMUM AS NEEDED  
SILT FENCE 621 LF

USE EXCESS MATERIAL TO FILL RUTS IN EXISTING BERTRAM PARK ROADS, PARKING LOTS AND/OR PADS FOR FUTURE RECREATION AREAS.

BERTRAM OHW WATER ELEVATION  
932.82' NAVD 1929 DATUM  
933.15' NAVD 1988 DATUM  
WATER SURFACE OBSERVATIONS  
AUG. 17TH 2012 - 933.15' NAVD 1988  
JULY 28TH 2014 - 933.48' NAVD 1988  
BENCH MARK - BRASS PLUG SW ABUT. DAM  
936.39' NAVD 1929  
936.72' NAVD 1988

HAND WORK WITHIN 15' OF TRUNK  
PLACE SNOW FENCE DURING GRADING  
COVER AREA WITH 6" TOPSOIL & TURF  
PROPOSED SAND BEACH  
SILT FENCE ALONG SHORE 198 LF  
SILT FENCE MIDDLE OF BEACH 191 LF  
SILT FENCE ALONG TOP OF SAND 232 LF  
FUTURE PICNIC PAVILION  
(1150 SF) (RESERVABLE)  
INPLACE POTABLE WATER  
(HAND PUMP) (LOWER 2-3')

# Bertram Chain of Lake Regional Park

Date Created: 3/19/2015

Public Beach - Sand Blanket



Bertram Lake