

FOUNTAIN LAKE RESTORATION PROJECT
DREDGE VOLUME:
1,038,114 TO 1,275,000 CY

EDGEWATER BAY
 SURFACE AREA = 5,539,199 SF
 DREDGE VOLUME = 552,741 CY

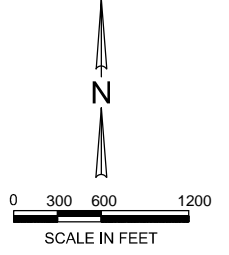
WEST (EDGEWATER) BAY

MAIN BAY
 SURFACE AREA = 4,846,056 SF
 DREDGE VOLUME = 422,271 CY

DANE'S BAY
 SURFACE AREA = 353,266 SF
 DREDGE VOLUME = 63,102 CY

FOR ALL AREAS:
 30 FT OFFSET FROM SHORE
 3:1 DREDGE CUT SLOPE

 **DREDGE AREAS**



- CONTRACTOR NOTES:**
1. DAM CREST ELEVATION 1214.3 FT NGVD29
 2. ALL AREAS OFFSET FROM SHORELINE. OFFSET DISTANCE TO BE DETERMINED IN COORDINATION WITH MNDNR.
 3. ALL DREDGE AREA SIDE SLOPES TO BE MAXIMUM 3H:1V

- SOURCE NOTES:**
1. COORDINATE SYSTEM IS NAD 83 FREEBORN COUNTY, MINNESOTA COUNTY SYSTEM (US FEET)
 2. VERTICAL DATUM IS NAVD 88
 3. AERIAL IMAGE SOURCE: Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, Aerial, Geomatics, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community

Oct 05, 2016 1:07pm PLOTTED BY: kmika SAVED BY: kmika
 Y:\Mapping\Projects\2248\CAO\5-0\CAW Exhibit.dwg Layout
 USER: Y:\Mapping\Projects\2248\CAO\5-0\Reference\ESRI Aerial 040516.jpg

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REVISION:	DATE:	APP'D BY:	



PROJECT NO.
2248/5.0

DRAWN BY:
AMM 10/04/16

CHECKED BY:
TAL 10/05/16

APPROVED BY:
RHW 10/05/16

PROJECT DETAIL MAP

FOUNTAIN LAKE RESTORATION PROJECT
 SHELL ROCK RIVER WATERSHED DISTRICT
 ALBERT LEA, MINNESOTA

DRAWING NO: Dredge Cut Volume
 REFERENCE: See Source Block

EXHIBIT
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