APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): AUG 02 2016

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:
2006-04146-LMG St. Paul Port Authority - Red Rock

C. PROJECT LOCATION AND BACKGROUND INFORMATION:
State: Minnesota County/parish/borough: Ramsey City: St. Paul
Center coordinates of site (lat/long in degree decimal format): Lat. 44.9007° N, Long. -93.0211° W.
Name of nearest waterbody: Red Rock Channel/Mississippi River
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Mississippi River
Name of watershed or Hydrologic Unit Code (HUC): Upper Mississippi Region (07010206)
☒ Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
☐ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):
☒ Office (Desk) Determination. Date: August 2, 2016
☐ Field Determination. Date(s):

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are “navigable waters of the U.S.” within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

☒ Waters subject to the ebb and flow of the tide.
☐ Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

Explain: Commercial barge traffic currently uses the Red Rock channel and the Mississippi River. The channel is wide and is used for barge fleeting and access to several terminals along the east bank.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are “waters of the U.S.” within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

1. Waters of the U.S.
   a. Indicate presence of waters of U.S. in review area:
      ☒ TNWs, including territorial seas

   b. Identify (estimate) size of waters of the U.S. in the review area:
      Non-wetland waters: 830 linear feet
      Wetlands: acres.

   c. Limits (boundaries) of jurisdiction based on: Pick List

      Elevation of established OHWM (if known):

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs

1. TNW
   Identify TNW: Red Rock Channel and Mississippi River

   Summarize rationale supporting determination: Commercial barge traffic currently uses the Red Rock channel and the Mississippi River.

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY): N/A

C. SIGNIFICANT NEXUS DETERMINATION: N/A
D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):

1. TNWs and Adjacent Wetlands. Check all that apply and provide size estimates in review area:
   ☑ TNWs: 830 linear feet width (ft), Or, acres.

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY): N/A

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY): N/A

SECTION IV: DATA SOURCES

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):
   ☑ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: St. Paul Port Authority
   ☐ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
   ☐ Office concurs with data sheets/delineation report.
   ☐ Office does not concur with data sheets/delineation report.
   ☐ Data sheets prepared by the Corps:
   ☐ Corps navigable waters’ study:
   ☐ U.S. Geological Survey Hydrologic Atlas:
   ☐ USGS NHD data.
   ☐ USGS 8 and 12 digit HUC maps.
   ☑ U.S. Geological Survey map(s). Cite scale & quad name: 1:24K SAINT PAUL EAST
   ☑ USDA Natural Resources Conservation Service Soil Survey. Citation:
   ☐ National wetlands inventory map(s). Cite name:
   ☐ State/Local wetland inventory map(s):
   ☐ FEMA/FIRM maps:
   ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
   ☐ Photographs: ☑ Aerial (Name & Date): FSA 2013
      or ☑ Other (Name & Date): Google Earth December 2015
   ☐ Previous determination(s). File no. and date of response letter:
   ☐ Applicable/supporting case law:
   ☐ Applicable/supporting scientific literature:
   ☐ Other information (please specify):

B. ADDITIONAL COMMENTS TO SUPPORT JD:
RED ROCK TERMINAL
RIVER BANK FAILURE
ST. PAUL PORT AUTHORITY
DISASTER NO. DR-4182-MN

PROJECT LOCATION

STATE OF MINNESOTA

SURVEY PROVIDED BY: BOHLEN SURVEYING & ASSOCIATES
TELEPHONE: 952-895-9212

SURVEY IS IN NAVD88 AND IN WASHINGTON COUNTY NAD83 (2011 ADJUSTED)

NOT FOR CONSTRUCTION