

Information for File # 2005-07044-MJB

Applicant	Ryan Thesing
Corps Contact	Meghan Brown
Address	1114 South Oak Street, La Crescent, MN 55947
E-Mail	Meghan.J.Brown@usace.army.mil
Phone	651-290-5688
Primary County	Olmsted
Section	2
Township	106 N
Range	14 W
Latitude (NAD83)	44.009974
Longitude (NAD83)	-92.468824
Information Complete On	7 December 2015
Posting Expires On	01 February 2016
Authorization Type	LOP-05-MN

This application is being reviewed in accordance with current practices for documenting Corps jurisdiction under Section 404 of the Clean Water Act.

We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are subject to Corps of Engineers jurisdiction under Section 404 of the Clean Water Act. If an approved jurisdictional determination is completed as part of the review process for this application, a copy will be posted on the St. Paul District web page at the following link: <http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>.

Project Description and Purpose (per applicant):

The proposed project consists of removing approximately 778 cubic yards of accumulated sediment, including sand and rock cobble, from 316 linear feet (0.13 acre) of the South Fork Zumbro River for the purpose of maintenance requirements and maintaining operational flood control as part of the U.S. Army Corps of Engineers Flood Control Project. The top 1-2 feet of sediment will be pushed through the river up to 316 linear feet using a Case Dozer to a location for removal; from there the sediment will be directly removed out of the river using a Trackhoe or Front End Loader that is stationed at the bar edge, outside of the river bed. Removal would occur during winter months with dry weather conditions.

The purpose of the project is to maintain conditions that allow for adequate flood control to reduce the risk of flooding events. The project is needed as sediment has built up and influenced channel flow, and does not allow proper flood control per the applicant's Flood Control Project.

State Designated Trout Stream:

The South Fork Zumbro River is not a designated trout stream.

State Listed Impaired (Section 303(d)) Waters:

The South Fork Zumbro River is a listed 303(d) stream for turbidity and fecal coliform.

Name, Area, and Types of Waters Subject to Loss:

The project would result in the temporary discharge of dredged material below the plane of the ordinary high water mark of approximately 316 linear feet (0.13 acre) of South Fork Zumbro River, a perennial stream.

Alternative Considered (per applicant):

1. The applicant considered the “do nothing” alternative but this would not satisfy the requirements of the U.S. Army Corps of Engineers Flood Control Project agreement.
2. The applicant considered and would prefer to directly remove the river sediment using equipment that it stationed above the plane of the ordinary high water mark of the Zumbro River and deposit the material directly into a loading truck stationed on ground, however a 15 foot retaining wall along the river prevents the equipment from being able to do so safely.

Federally Listed Threatened and Endangered Species:

The northern long-eared bat (threatened), Leedy’s roseroot (threatened), and Prairie bush clover (threatened) can be found in Olmsted County, Minnesota.

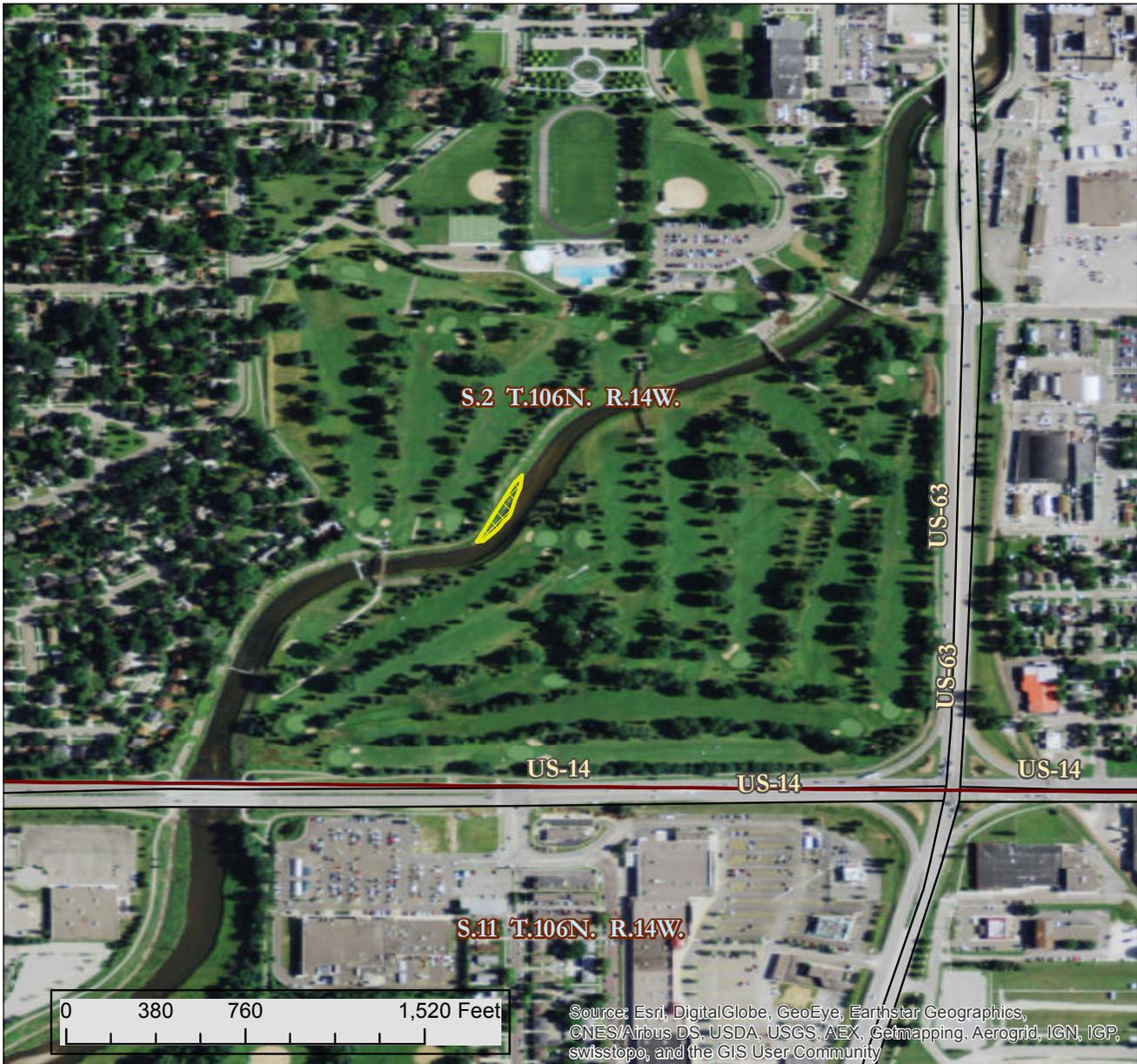
Historic Properties:

The latest version of the National Register of Historic Places has been consulted and no listed properties (known to be eligible for inclusion, or included in the Register) are located in the project area.

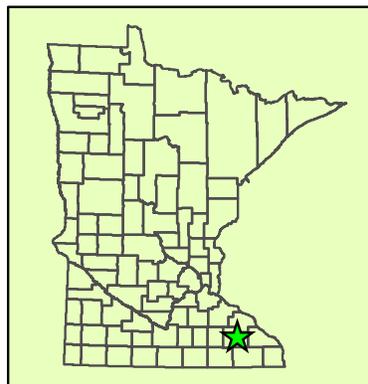
Compensatory Mitigation: The applicant has not proposed compensatory mitigation for the project.

Drawings: Please see attached drawings labeled: MVP-2005-07044-MJB Drawing 1 of 3 through Drawing 3 of 3

City of Rochester Flood Control: MVP-2005-07044-MJB



 *St. Paul District*
REGULATORY
US Army Corps
of Engineers®



Legend

-  PLSS
-  Sediment Removal Area

SITE #1 SOILDERS FIELD GOLF COURSE

ALL PROPERTY IS OWNED BY CITY OF ROCHESTER

ACCESS TO SITES IN RED

MATERIALS WILL BE DIRECTLY LOADED ON TRUCKS USING BACKHOE. A DOZER WILL PUSH ALL MATERIALS TO NORTHERN LIMITS OF REMOVAL AREA.

YELLOW IS LOCATION OF SEDIMENT REMOVAL

Legend

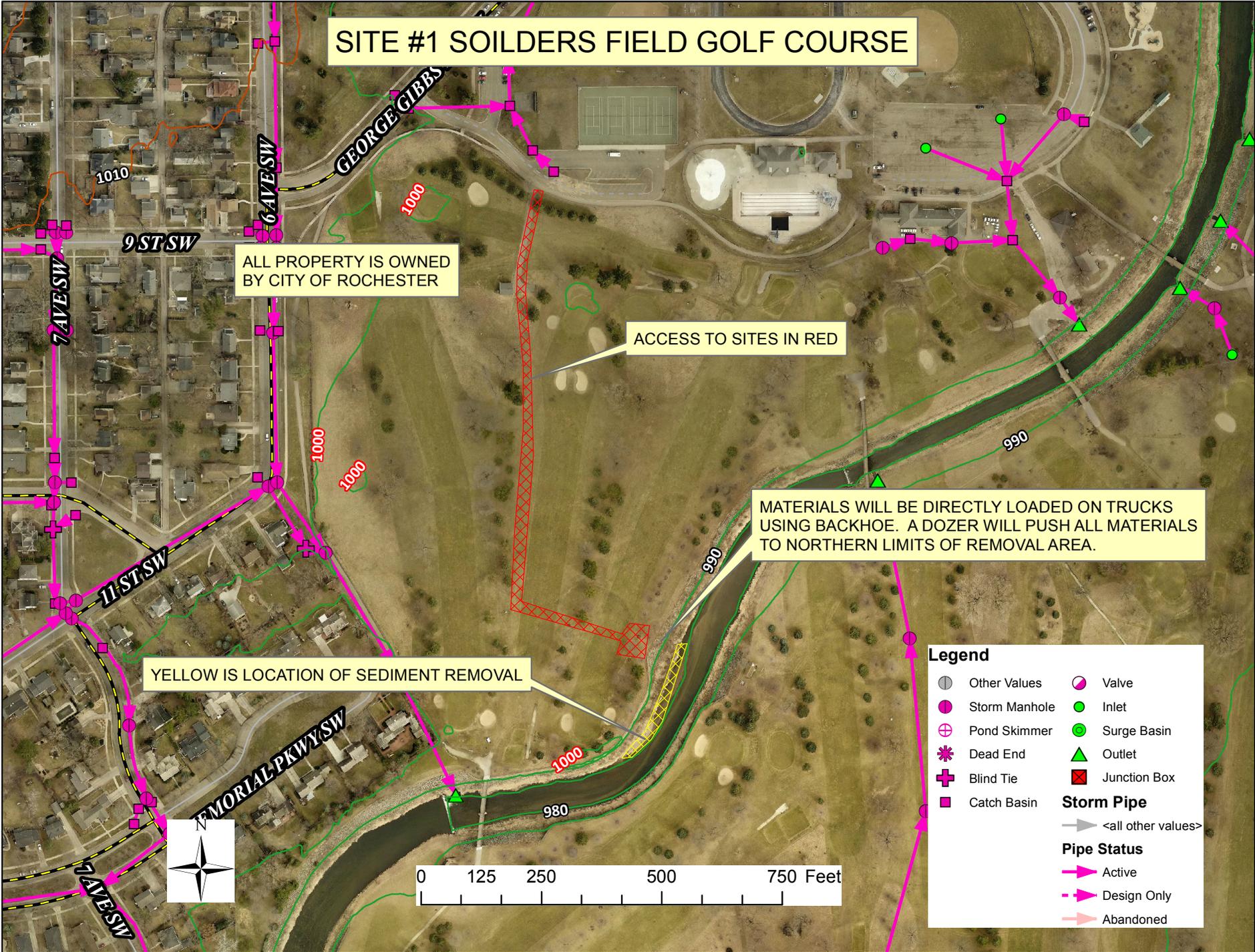
○	Other Values	●	Valve
●	Storm Manhole	●	Inlet
⊕	Pond Skimmer	●	Surge Basin
✱	Dead End	▲	Outlet
+	Blind Tie	⊠	Junction Box
■	Catch Basin		

Storm Pipe

→ <all other values>

Pipe Status

- Active
- - - Design Only
- Abandoned



SITE #1 SOILDERS FIELD GOLF COURSE (CONTOURS)



Legend

○	Other Values	●	Valve
●	Storm Manhole	●	Inlet
⊕	Pond Skimmer	●	Surge Basin
✱	Dead End	▲	Outlet
+	Blind Tie	⊠	Junction Box
■	Catch Basin		

Storm Pipe

→ <all other values>

Pipe Status

- Active
- - - Design Only
- - - Abandoned