



US Army Corps
of Engineers
St Paul District

APPLICANT: City of St. Anthony
Village

Public Notice

ISSUED: March 16, 2016

EXPIRES: April 16, 2016

REFER TO: MVP-2014-04326-LMG SECTION:404 - Clean Water Act

1. APPLICATION FOR PERMIT to discharge dredged and fill material into 9.38 acres of wetland for the purposes of excavating accumulated sediments for water quality, flood storage benefits, and pedestrian safety; and to discharge fill material into 0.40 acre of wetland for the purpose of adding to an existing berm which covers a gas pipeline.

2. SPECIFIC INFORMATION.

APPLICANT'S ADDRESS: City of St. Anthony Village
c/o Mr. Jay Harman
3301 Silver Lake Road
St. Anthony, Minnesota 55418

AGENT: Ms. Roxy Franta AGENT'S ADDRESS: WSB & Associates
701 Xenia Avenue South
Suite 300
Minneapolis, Minnesota 55416

PROJECT LOCATION: The project site is located in Sections 31 and 32, Township 30 North, Range 23 West, Ramsey County, Minnesota as shown on the enclosed drawings labeled MVP-2014-04326-LMG Page 1 of 11 through Page 11 of 11.

DESCRIPTION OF PROJECT: Mirror Lake is an historic wetland that was excavated in 1962 to serve as a storm water pond for the surrounding area. St. Anthony Village is proposing to excavate 9.38 acres (37,844 cubic yards) of accumulated sediment from Mirror Lake and stabilize the shoreline for the purpose of removing water quality impairments, which is the primary goal of the project. Increasing the total storage volume in Mirror Lake will increase the total suspended solids (TSS) captured in the lake by 3,410 pounds per year and will reduce approximately 210-241 pounds of phosphorus annually and will also eliminate overland flow from the 100-year, 24-hour rainfall event to reduce flooding. Reconstruction of the shoreline to 3:1 slopes will reduce the amount of sedimentation from erosion and will eliminate the hazards of steep banks and drop offs along the shoreline. Currently, Mirror Lake lacks riparian habitat, but the reconstructed shoreline will provide an area for habitat restoration of native riparian and emergent vegetation to encourage biological uptake of nutrients. Excavated sediments will be hauled offsite and disposed of in uplands.

The applicant proposes to place 0.40 acre of fill on top of an existing berm which covers a gas pipeline that runs through the lake. No excavation will take place over the pipeline.

Following excavation and shoreline stabilization, the shoreline and adjacent uplands will be vegetated with native grasses, forbs and emergent aquatic species to ensure an ecologically viable mix that is appropriate for the site.

Operations - Regulatory (2014-04326-LMG)

QUANTITY, TYPE, AND AREA OF FILL: The project would result in the discharge of dredged and fill material into 9.78 acres of open water (Type 5) wetland community.

SURROUNDING LAND USE: The project site is bordered by medium density residential developments to the north and east and commercial developments to the west and south.

MITIGATION: The applicant proposed no mitigation as the project will result in benefits to water quality, flood protection and pedestrian safety. The Corps will determine if mitigation is required to offset impacts to waters of the U.S.

3. REPLIES/COMMENTS.

Interested parties are invited to submit to this office written facts, arguments, or objections within 30 days of the date of this notice. These statements should bear upon the suitability of the location and the adequacy of the project and should, if appropriate, suggest any changes believed to be desirable. Comments received may be forwarded to the applicant.

Replies may be addressed to Regulatory Branch, St. Paul District, Corps of Engineers, 180 Fifth Street East, Suite 700, Saint Paul, MN 55101-1678.

Or, IF YOU HAVE QUESTIONS ABOUT THE PROJECT, call LeeAnn Glomski at the St. Paul office of the Corps, telephone number (651) 290 - 5324.

To receive Public Notices by e-mail, go to: http://mvp-extstp.mvp.usace.army.mil/list_server/ and add your information in the New Registration Box.

4. FEDERALLY-LISTED THREATENED OR ENDANGERED WILDLIFE OR PLANTS OR THEIR CRITICAL HABITAT.

None were identified by the applicant or are known to exist in the permit area. However, Ramsey County is within the known or historic range of the following Federally-listed threatened (T) and endangered (E) species:

<u>Species</u>	<u>Habitat</u>
Snuffbox (E)	Mississippi River
Northern long-eared bat (T)	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer
Higgins' eye pearl mussel (E)	Mississippi River
Winged mapleleaf mussel (E)	St. Croix River

This application is being coordinated with the U.S. Fish and Wildlife Service. Any comments the agency may have concerning Federally-listed threatened or endangered wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

5. JURISDICTION.

This application is being reviewed in accordance with current practices for documenting Corps jurisdiction under Section(s) 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act.

Operations - Regulatory (2014-04326-LMG)

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(s) 9 & 10 of the Rivers and Harbors Act of 1899 and/or 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>.

THE APPLICANT HAS STATED THAT THE FOLLOWING STATE, COUNTY, AND/OR LOCAL PERMITS HAVE BEEN APPLIED FOR/ISSUED: Wetland Conservation Act

6. STATE SECTION 401 WATER QUALITY CERTIFICATION.

Valid Section 404 permits cannot be issued for any activity unless state water quality certification for the activity is granted or waived pursuant to Section 401 of the Clean Water Act. The state Section 401 authority in Minnesota is the Minnesota Pollution Control Agency (MPCA). The St. Paul District has provided this public notice and a copy of the applicant's Section 404 permit application form to the MPCA. If MPCA needs any additional information in order for the Section 401 application to be considered complete by MPCA, the MPCA has indicated that it will request such information from the applicant. It is the permit applicant's responsibility to ensure that the MPCA has received a valid, complete application for state Section 401 certification and to obtain a final Section 401 action from the MPCA.

The MPCA has indicated that this public notice serves as its public notice of the application for Section 401 water quality certification under Minnesota Rules Part 7001. The MPCA has also indicated that the Section 401 process shall begin to commence upon the issuance date of this public notice unless the MPCA notifies both the St. Paul District and the permit applicant to the contrary, in writing, before the expiration date of this public notice.

Any comments relative to MPCA's Section 401 Certification for the activity proposed in this public notice may be sent to:

Minnesota Pollution Control Agency, Resource Management and Assistance Division,
Attention: 401 Certification, 520 Lafayette Road North, St. Paul, Minnesota 55155-4194.

7. HISTORICAL/ARCHAEOLOGICAL.

This public notice is being sent to the National Park Service and the State Archaeologist for their comments. The Corps will review information on known cultural resources and/or historic properties within and adjacent to the project area. The Corps will also consider the potential effects of the project on any properties that have yet to be identified. The results of this review and the Corps' determination of effect will be coordinated with the State Historic Preservation Officer independent of this public notice. Any adverse effects on historic properties will be resolved prior to the Corps authorization, or approval, of the work in connection with this project.

8. PUBLIC HEARING REQUESTS.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, in detail, the reasons for holding a public hearing. A request may be denied if substantive reasons for holding a hearing are not provided or if there is otherwise no valid interest to be served.

Operations - Regulatory (2014-04326-LMG)

9. PUBLIC INTEREST REVIEW.

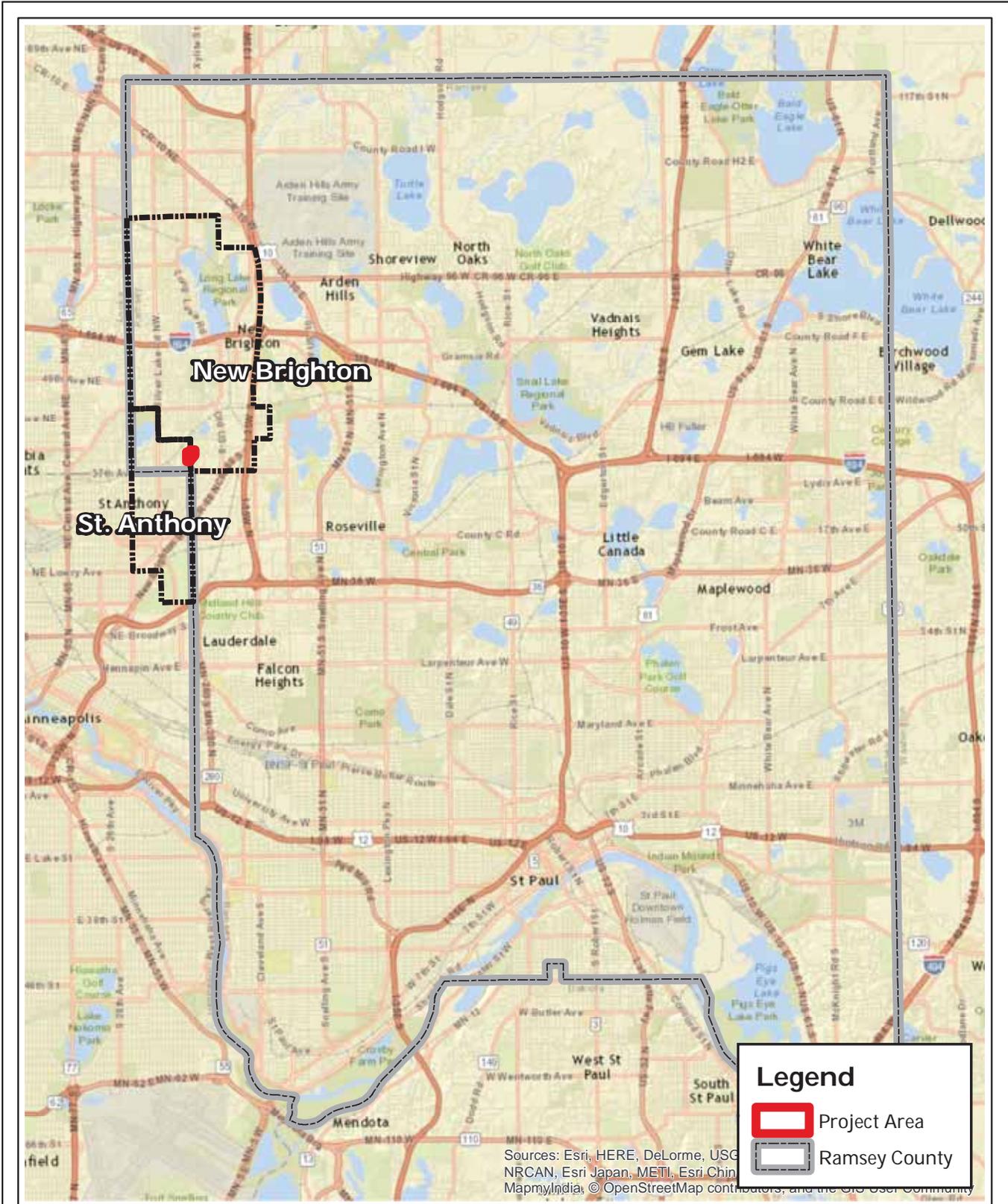
The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. Environmental and other documents will be available for review in the St. Paul District Office.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

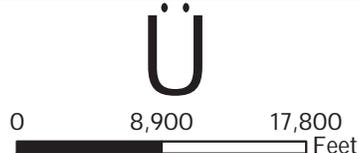
Kristen Hafer
Chief, Southwest Section

Enclosures

NOTICE TO EDITORS: This public notice is provided as background information and is not a request or contract for publication.

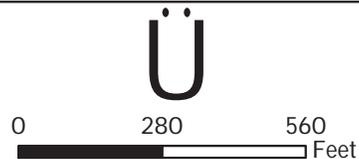


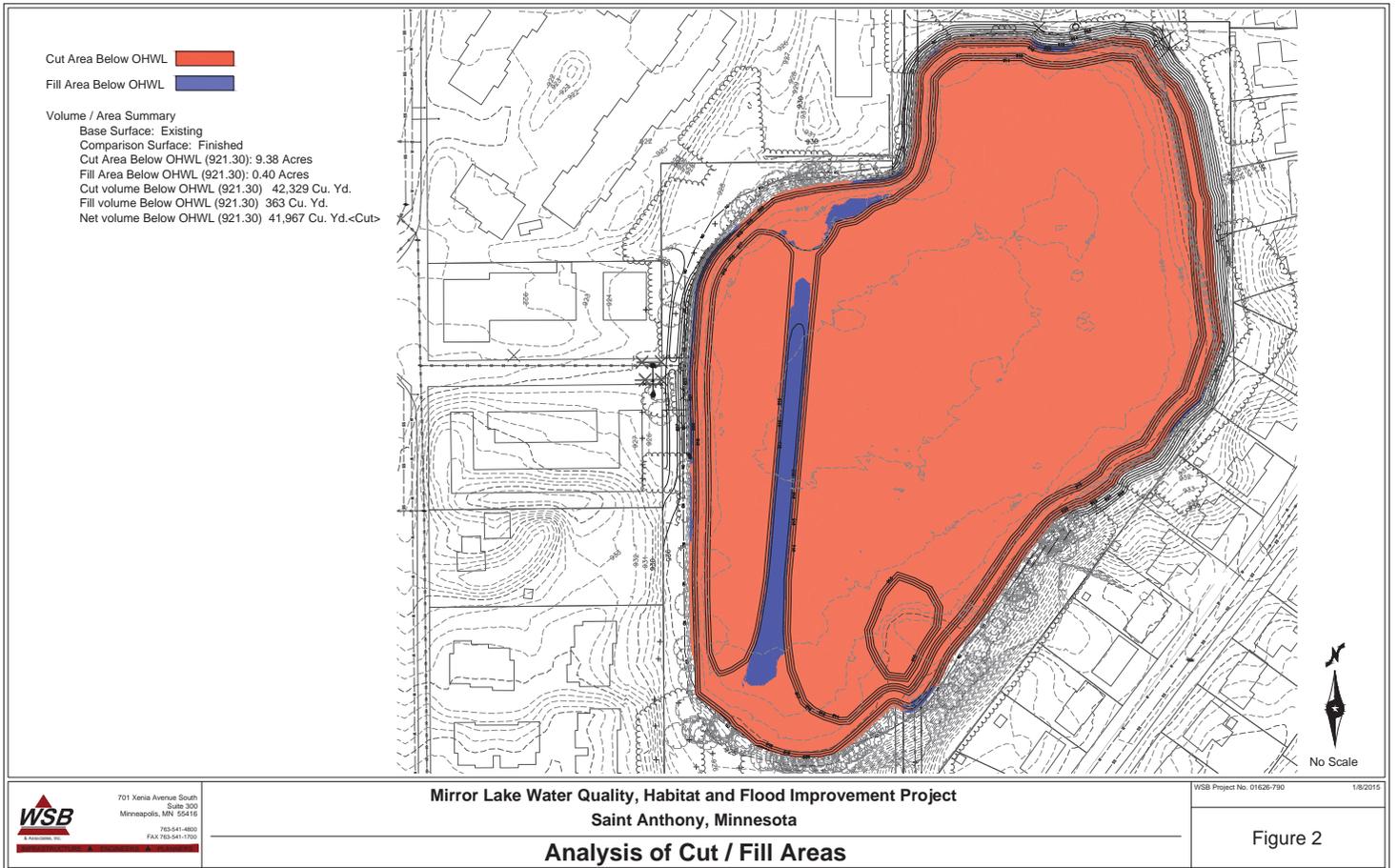
Mirror Lake
 Figure 1 - Project Location, County
 St. Anthony Village
 Ramsey County, MN

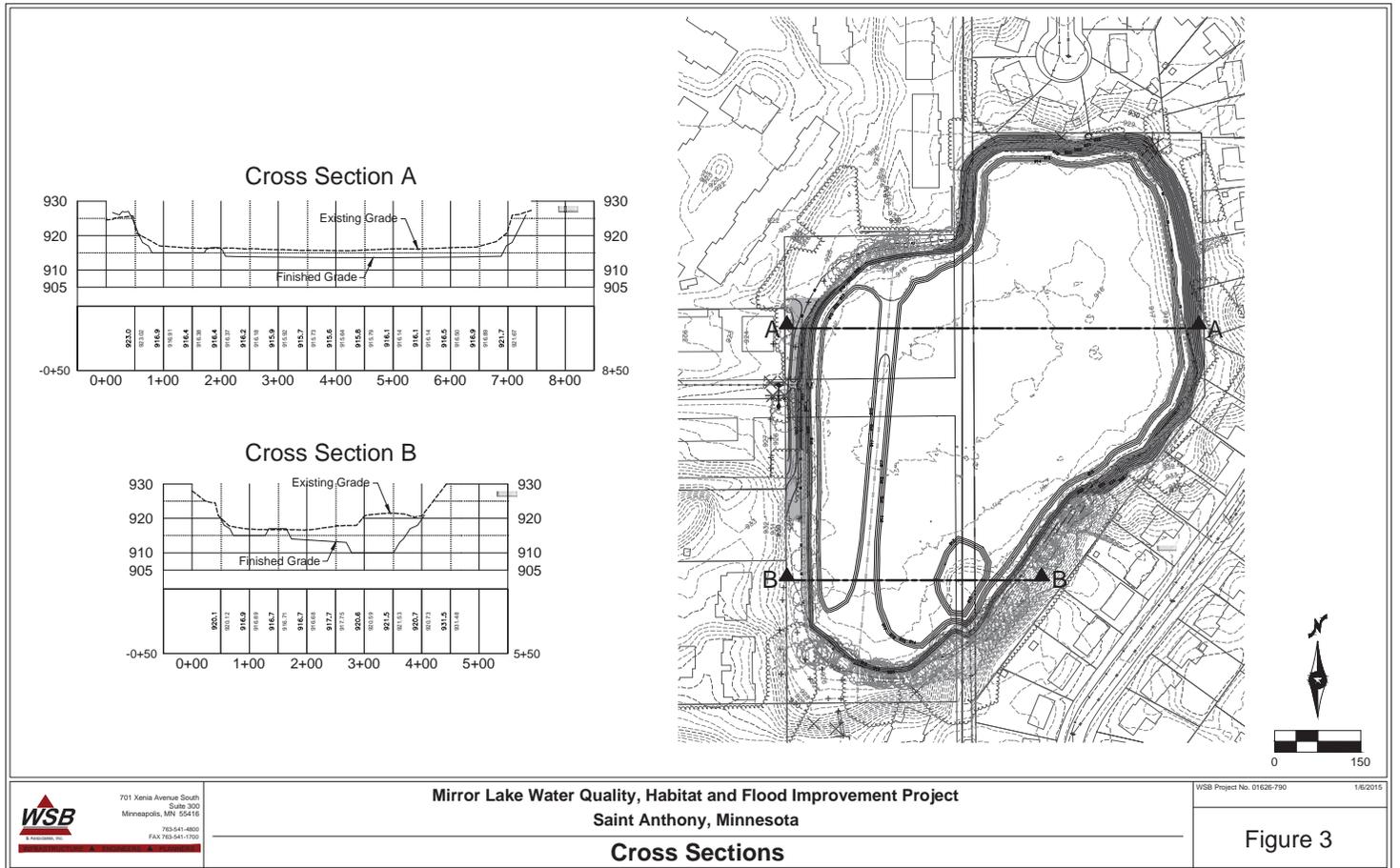




Mirror Lake
Figure 5: Inlets and Outlets
St. Anthony Village
Ramsey County, MN







WSB
 701 Xenia Avenue South
 Suite 300
 Minneapolis, MN 55416
 763-541-4800
 FAX: 763-541-1700

Mirror Lake Water Quality, Habitat and Flood Improvement Project
Saint Anthony, Minnesota
Cross Sections

WSB Project No. 01626-790 1/6/2015

Figure 3

PLAN SYMBOLS

- STATE LINE
 - COUNTY LINE
 - TOWNSHIP OR RANGE LINE
 - SECTION LINE
 - QUARTER LINE
 - SIXTEENTH LINE
 - RIGHT-OF-WAY LINE
 - SLOPE EASEMENT
 - PRESENT RIGHT-OF-WAY
 - CONTROL OF ACCESS LINE
 - PROPERTY LINES (EXCEPT LAND LINES)
 - VACATED RELATED PROPERTY
 - CORPORATE OR CITY LIMITS
 - TRUNK-HIGHWAY CENTER LINE
 - RETAINING WALL
 - RAILROAD
 - RAILROAD RIGHT-OF-WAY
 - RIDGE OR CREEK
 - DRY RUN
 - DRAINAGE DITCH
 - DRAIN TILE
 - CULTIVAT
 - ORCHARD
 - GUARD RAIL
 - BARRIED WIRE FENCE
 - WOVEN WIRE FENCE
 - CHAIN LINK FENCE
 - RAILROAD PROOF FENCE
 - STONE WALL OR FENCE
 - HEDGE
 - RAILROAD CROSSING SIGN
 - RAILROAD CROSSING BELL
 - ELECTRIC WARNING SIGN
 - CROSSING GATE
 - MEANDER CORNER
 - SPRING
 - MARKER
 - TIMBER
 - CRICKER
 - BRUSH
 - NURSERY
 - CATCH BASIN
 - FIRE HYDRANT
 - CATTLE GUARD
 - OVERPASS (HIGHWAY OVER)
 - UNDERPASS (HIGHWAY UNDER)
 - BRIDGE
 - BUILDING (ONE STORY FRAME)
 - F - FRAME
 - C - CONCRETE
 - S - STONE
 - T - TILE
 - B - BRICK
 - ST - STUCCO
 - IRON ROOF OR PIPE
 - MONUMENT (STONE, CONCRETE, OR METAL)
 - GRAVEL PIT
 - SAND PIT
 - BORROW PIT
 - ROCK QUARRY
- UTILITY SYMBOLS
- POWER POLE LINE
 - TELEPHONE OR TELEGRAPH POLE LINE
 - JOINT TELEPHONE AND POWER
 - ON POWER POLE
 - ON TELEPHONE POLES
 - ANCHOR
 - STREET LIGHT
 - PEDESTAL TELEPHONE CABLE TERMINAL
 - GAS MAIN
 - WATER MAIN
 - CONDUIT
 - TELEPHONE CABLE IN CONDUIT
 - ELECTRIC CABLE IN CONDUIT
 - TELEPHONE MANHOLE
 - ELECTRIC MANHOLE
 - BURIED TELEPHONE CABLE
 - BURIED ELECTRIC CABLE
 - SEWER TELEPHONE CABLE
 - SEWER (SANITARY OR STORM)
 - SEWER MANHOLE

MIRROR LAKE WATER QUALITY, HABITAT AND FLOOD IMPROVEMENT PROJECT
 GRADING AND STORM SEWER CONSTRUCTION AND APPURTENANT WORK
 FOR THE CITY OF ST. ANTHONY



EXCAVATION NOTICE SYSTEM
 A CALL TO GOPHER STATE ONE (651-454-0002) IS REQUIRED A MINIMUM OF 48 HOURS PRIOR TO PERFORMING ANY EXCAVATION.

THE SUBSURFACE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF PRIVATE UTILITIES HAS BEEN DESIGNATED UTILITY QUALITY LEVEL D. THESE QUALITY LEVELS WERE DETERMINED ACCORDING TO THE GUIDELINES OF CHASCE 38-02, ENTITLED 'STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE DATA'. THE CONTRACTOR IS TO DETERMINE THE TYPE AND LOCATION OF PRIVATE UTILITIES AS MAY BE DEEMED NECESSARY TO AVOID DAMAGE THERETO.

GOVERNING SPECIFICATIONS

THE CITY OF ST. ANTHONY GENERAL SPECIFICATIONS & STANDARD DETAIL PLATES FOR STREET & UTILITY CONSTRUCTION - 2008 EDITION.
 WATERMAIN AND SANITARY SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY ENGINEER'S ASSOCIATION OF MINNESOTA STANDARD UTILITIES SPECIFICATIONS (2013).
 THE 2015 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION 'STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION' SHALL GOVERN.
 ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MN MUTCD INCLUDING THE FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS. ALL TRAFFIC CONTROL DEVICES SHALL HAVE RETROREFLECTIVE SHEETING.

SHEET NO.	TITLE SHEET	DESCRIPTION
1	1	ISSUE REMOVAL PLAN
2	2	OPENING & PROVISION CONTROL PLAN
3	3	STORM SEWER PLAN
4	4	FINAL RESTORATION PLAN
5	5	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

THIS PLAN SET CONTAINS 5 SHEETS

ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND ORDINANCES WILL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.

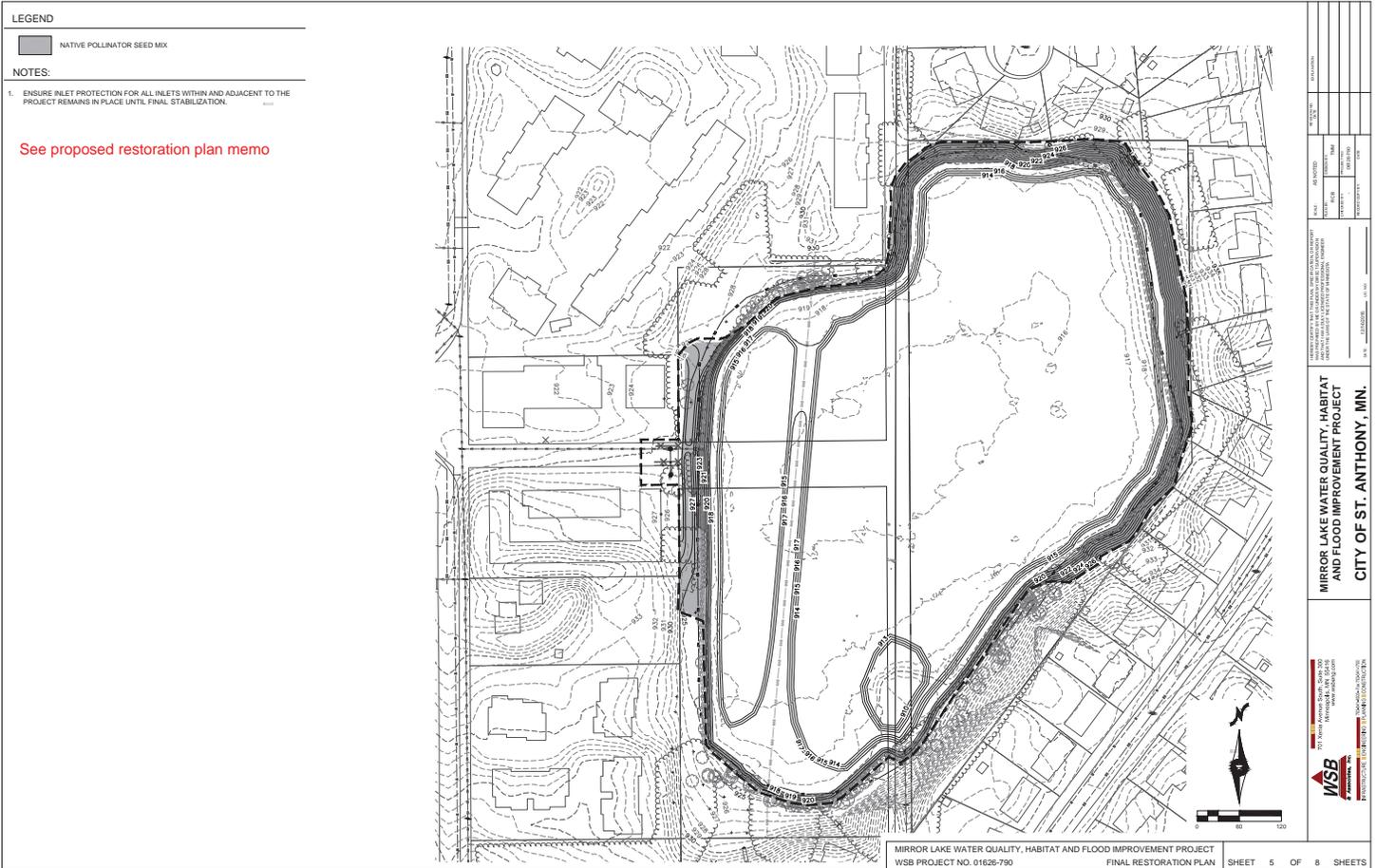


I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

ENGR. TODD E. HUBNER, PE
 DATE 12/15/2015 LIC. NO. 24943

Prepared for:

City of St. Anthony
 3301 Silver Lake Road
 St. Anthony, Minnesota 55418
 (612) 782-3301



LEGEND
 [Grey Box] NATIVE POLLINATOR SEED MIX

NOTES:
 1. ENSURE INLET PROTECTION FOR ALL INLETS WITHIN AND ADJACENT TO THE PROJECT REMAINING IN PLACE UNTIL FINAL STABILIZATION.

See proposed restoration plan memo

<p>WSB WATER SOLUTIONS 201 W. Wacker Drive, Suite 200 Chicago, IL 60601 www.wsb.com</p>		<p>MIRROR LAKE WATER QUALITY, HABITAT AND FLOOD IMPROVEMENT PROJECT AND FLOOD IMPROVEMENT PROJECT CITY OF ST. ANTHONY, MN.</p>	
DATE:	10/15/2014	SCALE:	AS SHOWN
PROJECT NO.:	01626-790	DRAWN BY:	MM
CLIENT:	CITY OF ST. ANTHONY	CHECKED BY:	MM
PROJECT NAME:	MIRROR LAKE WATER QUALITY, HABITAT AND FLOOD IMPROVEMENT PROJECT	DATE PLOTTED:	10/15/2014
PROJECT LOCATION:	ST. ANTHONY, MN	PROJECT STATUS:	FOR REVIEW

