

## **Information for File # 2015-04724-WMS**

**Applicant: City of Superior**

**Corps Contact: Bill Sande**

**Address: 15954 Rivers Edge Drive, Suite 240, Hayward, WI 54843**

**E-Mail: William.M.Sande@usace.army.mil**

**Phone: (715) 934-2170**

**Primary County: Douglas County, Wisconsin**

**Section: 14**

**Township: 49N**

**Range: 14W**

**Information Complete On: December 30, 2015**

**Posting Expires On: January 29, 2016**

**Authorization Type: LOP-06-WI**

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/>.

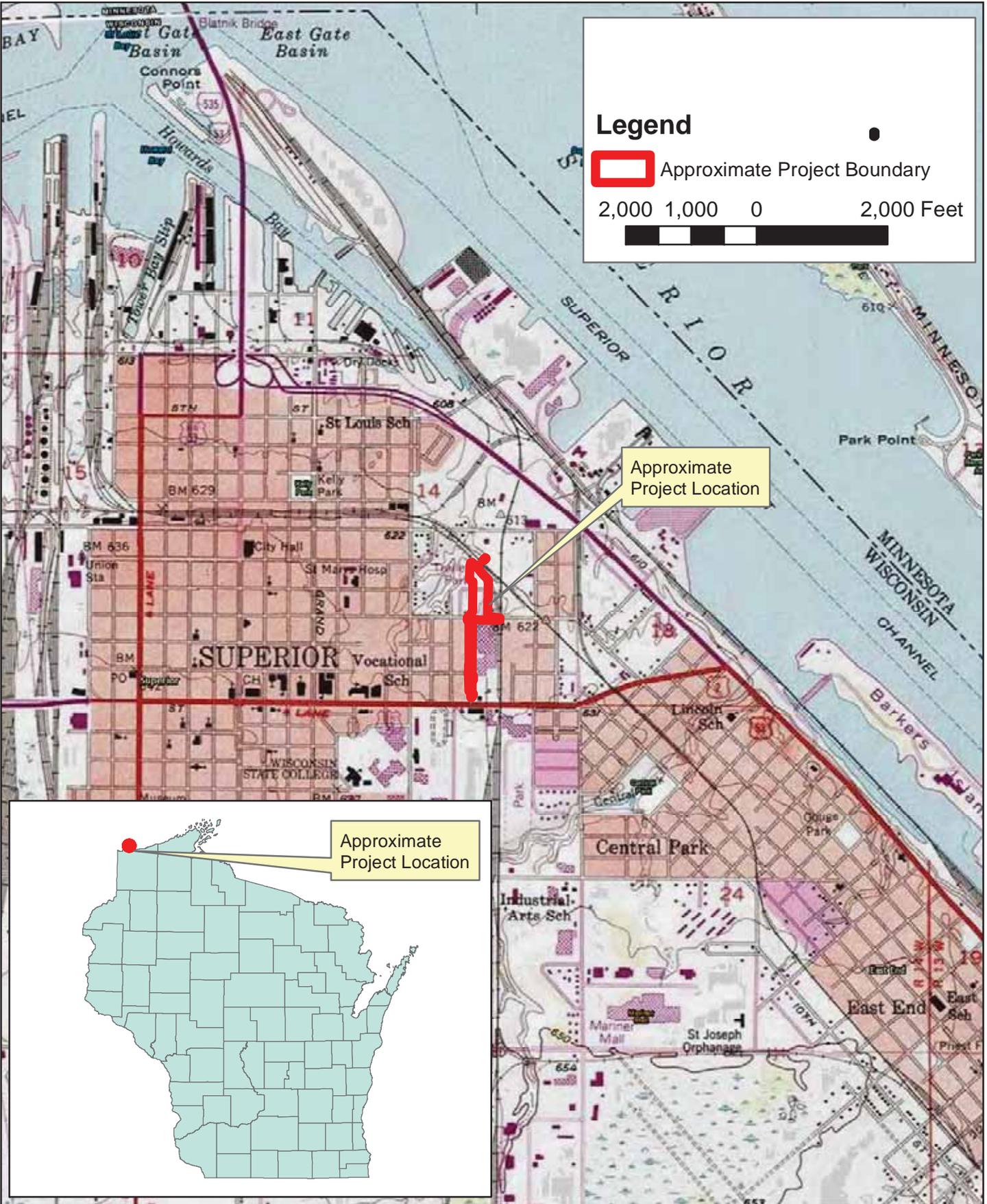
**Project Description and Purpose:** The proposed project involves the construction of a regional stormwater pond in the City of Superior's Central Business District area. The existing combined sanitary and storm sewer system does not have the capacity to accommodate high flows from larger rainfall events and results in localized flooding and reports of water in basements. The project would provide a facility that would reduce the stormwater load on the combined sewer system and provide needed stormwater treatment. The project would also provide an outlet for storm sewer needed for the Wisconsin Department of Transportation's upcoming Belknap Street reconstruction project.

**Name, Area and Types of Waters (Including Wetlands) Subject to Loss:** The project would result in discharges of fill material into a total of 0.40-acre of wetlands. Wetland impacts by wetland type includes; 0.10-acre of wet meadow dominated by reed canary grass, 0.17-acre of shallow marsh, 0.12-acre of shrub-carr and 0.01-acre of floodplain forest.

**Alternatives Considered:** A number of stormwater pond sites were evaluated for potential stormwater retention and treatment in the Central Business District. Sites were evaluated based on natural drainage patterns, available land and property ownership. The Mortorelli Pond sites (A & B) were evaluated and dismissed due to increased wetland impacts (3-acres), environmental contaminants, and/or landownership issues. Five alternative pond configurations at the proposed site were also considered and dismissed due to increased wetland impacts, landownership issues and insufficient space to accommodate the required footprint of the project.

**Compensatory Mitigation:** The applicant proposes to compensate for the loss of 0.40-acre of wetlands by debiting 0.49 wetland credits from the City of Superior's Lyman Lake Wetland Mitigation Bank located in Douglas County, Wisconsin.

**Drawings**      See attached.



Path: S:\PTN\SUPER\122816\GIS\Maps\Poplar\_pond\_Figure 1\_Location.mxd

	<p>418 W SUPERIOR ST, SUITE 200 DULUTH, MN 55802 PHONE: (218) 279-3000 FAX: (888) 908-8166 TF: (800) 325-2055 www.sehinc.com</p>	<p>Project: SUPER 122816 Print Date: 12/18/2015</p> <p>Map by: nwhite Projection: NAD 83, UTM 15N Source: ESRI, SEH, City of Superior</p>	<p><b>SITE LOCATION MAP</b> POPLAR AVENUE POND Superior, Wisconsin</p>	<p>Figure 1</p>
---	--	---	--	---------------------

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.



Path: S:\PT\S\SUPER\122816\GIS\Maps\Poplar\_pond\_permit\Figure 4 Wetland Impacts.mxd



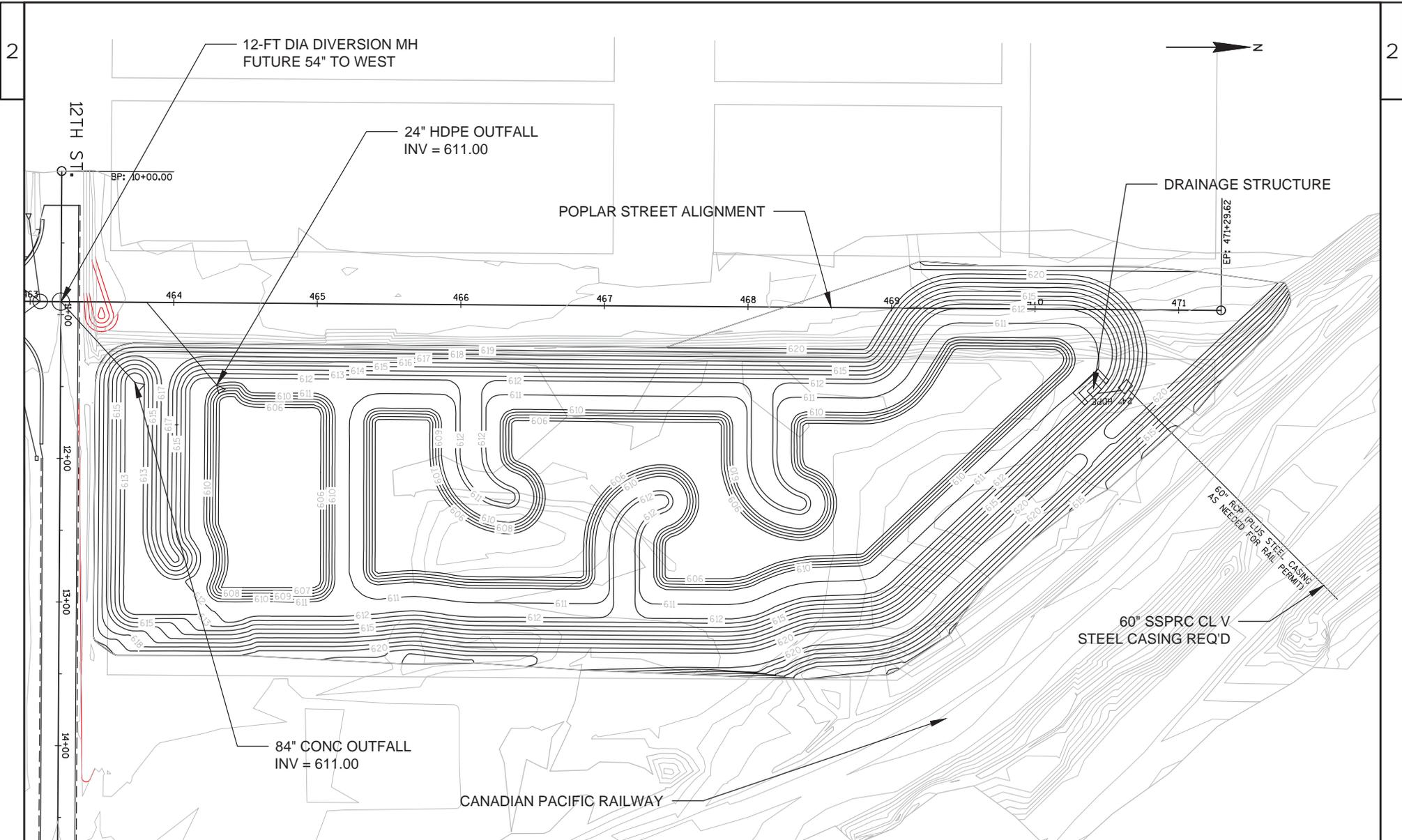
418 W SUPERIOR ST, SUITE 200  
 DULUTH, MN 55802  
 PHONE: (218) 279-3000  
 FAX: (888) 908-8166  
 TF: (800) 325-2055  
 www.sehinc.com

Project: SUPER 122816  
 Print Date: 12/18/2015  
 Map by: nwhite  
 Projection: NAD 83, UTM 15N  
 Source: ESRI, SEH

**WETLAND IMPACTS MAP**  
 POPLAR AVENUE POND  
 Superior, Wisconsin

Figure  
 4

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.



PROJECT NO: 122816	POPLAR AVENUE	CITY OF SUPERIOR	POND DETAIL	SCALE, FEET	SHEET 11 OF XX
--------------------	---------------	------------------	-------------	-------------	----------------

FILE NAME : S:\PT\N\SUPER\122816\5-FINAL-DSGN\51-DRAWINGS\10-CIVIL\CAD\DWG\PLNSHTS\SU122816POND OVERVIEW.DWG  
 POPLAR AVE - PROJECT OVERVIEW

PLOT DATE : 11/16/2015 3:09 PM      PLOT BY : DERRICK BACHA      PLOT NAME :      PLOT SCALE : 1 IN = 60 FT. XREF