

Information for File # 2013-03384-BGO

Applicant: City of Waterville – Teresa Hill

Corps Contact: Benjamin Orne

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Primary County: Le Sueur County

Section: 27 and 28

Township: 109N.

Range: 23W.

Information Complete On: January 2, 2014

Posting Expires On: January 13, 2014

Authorization Type: LOP-05-MN

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 below.

Project Description

The City of Waterville proposes to discharge fill material into 0.18 acre of fresh (wet) meadow (Type 2) wetlands and 0.41 acre of shallow marsh (Type 3) wetlands adjacent to an unnamed tributary to the Cannon River and Lake Tetonka. The work will be conducted in association with the reconstruction of a portion of Virginia Street West and Tetonka Bay Drive South which is frequently flooded during the spring runoff period and by heavy precipitation events. The reconstruction is proposed to follow the existing alignment and raise the roadway to 1-foot above the 100 year flood elevation of 1003.40. The existing roadway has an approximate elevation of 1002.00. The roadway typical section being proposed is a 24-foot-wide paved section with 2-foot-wide gravel shoulders

on each side. In attempting to minimize wetland impacts 3:1 inslopes are being proposed.

Federally-listed Threatened and Endangered Species

According to the U.S. Fish and Wildlife Service’s Midwest Region website, which was checked on January 2, 2014, the Northern long-eared bat (proposed as endangered) is found in Le Sueur County, Minnesota.

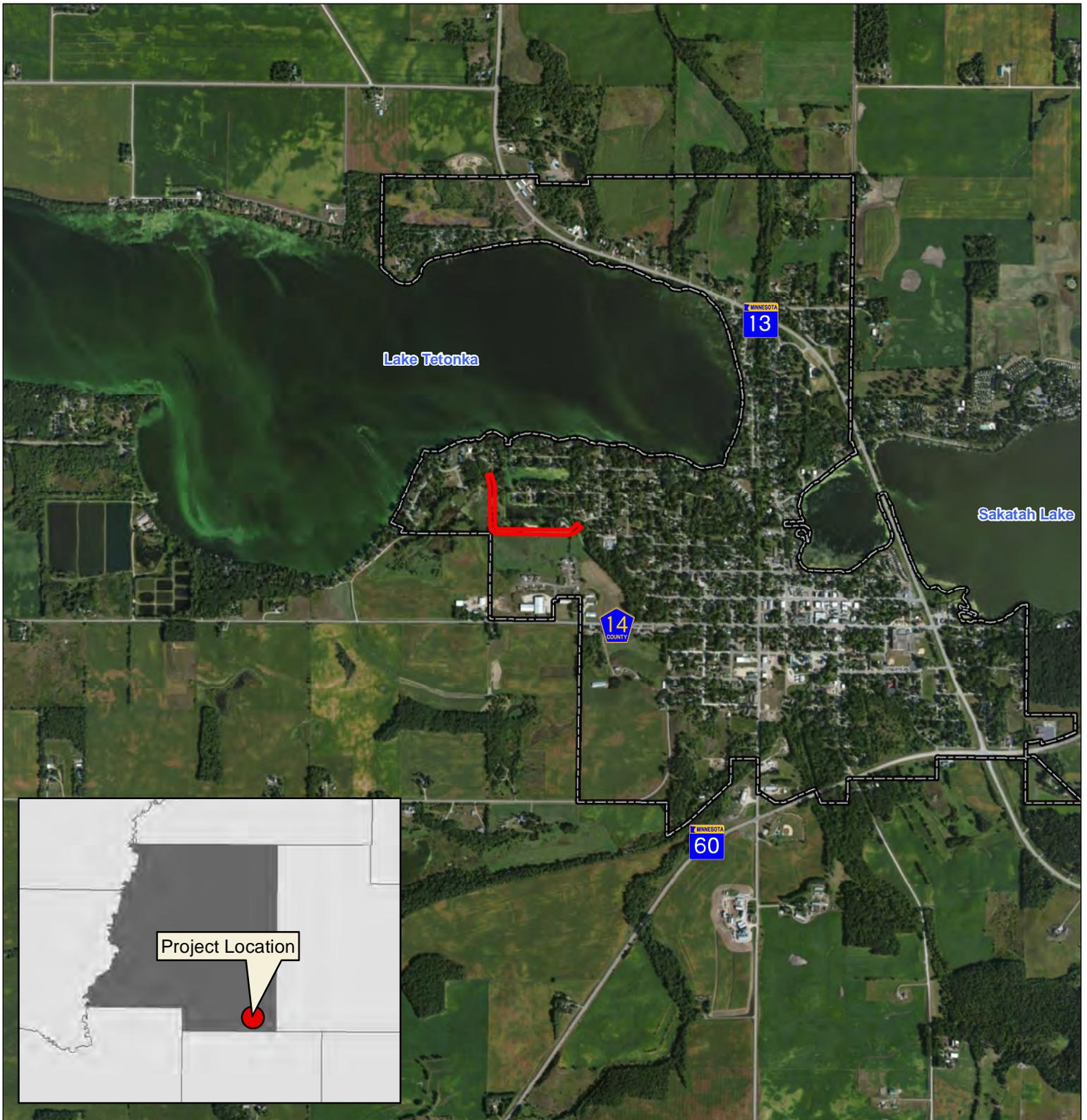
State Listed Impaired (Section 303(d)) Waters

According to the Minnesota Pollution Control Agency’s Impaired Waters Viewer, which was checked on January 2, 2014, Lake Tetonka is listed as an Impaired Lake for aquatic consumption caused by excess concentrations of mercury in fish tissue and aquatic recreation due to low clarity or excessive algae caused by the presence of nutrients such as phosphorus in the water.

Compensatory Mitigation

The applicant proposes to satisfy compensatory mitigation requirements by debiting wetland credits from a Corps-approved, Board of Water and Soil Resources Local Government Roads Wetland Replacement Program mitigation bank.

Drawings See attached.



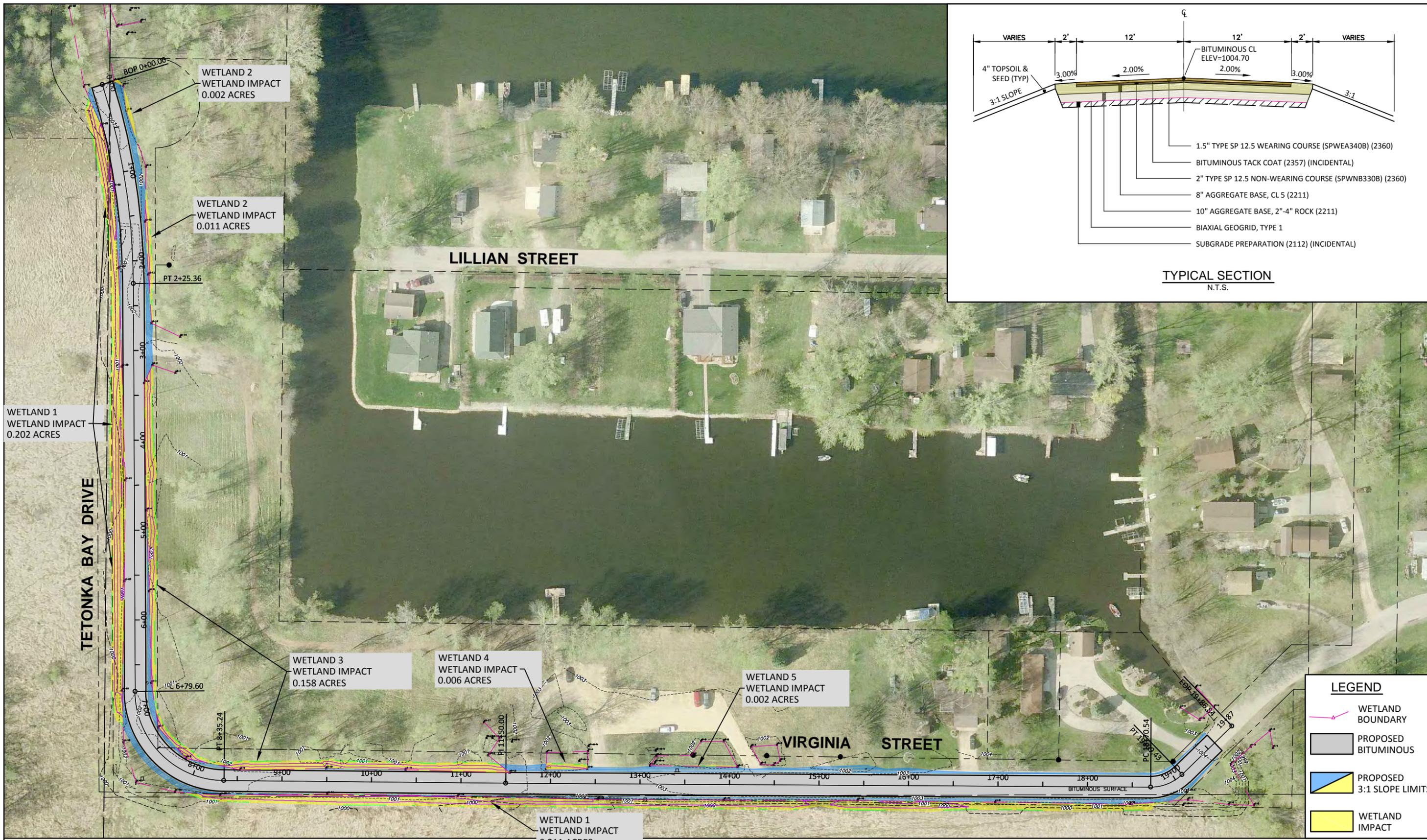
Legend

-  City Limits
-  Study Area

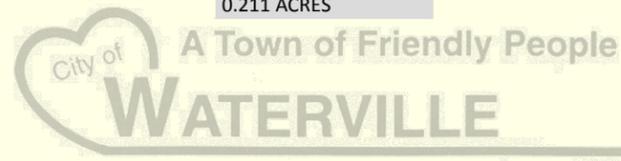
W. Virginia Street & Tetonka Bay Drive S.
Location Map

Figure 1
 December, 2013

Source: ESRI Imagery (2011), MnDOT



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WETLAND IMPACT DATA

WETLAND 1 - 0.413 AC	WETLAND 4 - 0.006 AC
WETLAND 2 - 0.013 AC	WETLAND 5 - 0.002 AC
WETLAND 3 - 0.158 AC	TOTAL = 0.592 ACRES

CITY OF WATERVILLE, MINNESOTA
 VIRGINIA ST & TETONKA BAY DR
 FULL BUILD OUT

Figure 3
 DECEMBER, 2013

LEGEND

	WETLAND BOUNDARY
	PROPOSED BITUMINOUS
	PROPOSED 3:1 SLOPE LIMITS
	WETLAND IMPACT