

Minnesota Wetland Conservation Act Notice of Decision

Local Government Unit: City of Plymouth	County: Hennepin
Applicant Name: Mission Ponds HOA	
Applicant Representative: William Smith	
Project Name: Mission Ponds	
LGU Project No. (if any): 2021-04	
Date Complete Application Received by LGU: 5/13/2021	
Date of LGU Decision: 6/21/2021	
Date this Notice was Sent: 6/23/2021	

WCA Decision Type - check all that apply

<input checked="" type="checkbox"/> Wetland Boundary/Type	<input type="checkbox"/> Sequencing	<input type="checkbox"/> Replacement Plan	<input type="checkbox"/> Bank Plan (not credit purchase)
<input type="checkbox"/> No-Loss (8420.0415)	<input type="checkbox"/> Exemption (8420.0420)		
Part: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H	Subpart: <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9		

Replacement Plan Impacts (replacement plan decisions only)

Total WCA Wetland Impact Area:
Wetland Replacement Type: <input type="checkbox"/> Project Specific Credits: <input type="checkbox"/> Bank Credits:
Bank Account Number(s):

Technical Evaluation Panel Findings and Recommendations (attach if any)

<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Approve w/Conditions <input type="checkbox"/> Deny <input type="checkbox"/> No TEP Recommendation
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LGU Decision

<input type="checkbox"/> Approved with Conditions (specify below) ¹ List Conditions:	<input checked="" type="checkbox"/> Approved ¹	<input type="checkbox"/> Denied
Decision-Maker for this Application: <input checked="" type="checkbox"/> Staff <input type="checkbox"/> Governing Board/Council <input type="checkbox"/> Other:		
Decision is valid for: <input checked="" type="checkbox"/> 5 years (default) <input type="checkbox"/> Other (specify):		

¹ *Wetland Replacement Plan approval is not valid until BWSR confirms the withdrawal of any required wetland bank credits. For project-specific replacement a financial assurance per MN Rule 8420.0522, Subp. 9 and evidence that all required forms have been recorded on the title of the property on which the replacement wetland is located must be provided to the LGU for the approval to be valid.*

LGU Findings – Attach document(s) and/or insert narrative providing the basis for the LGU decision¹.

<input checked="" type="checkbox"/> Attachment(s) (specify): WCA Notice of Application Documentation
<input type="checkbox"/> Summary:

¹ Findings must consider any TEP recommendations.

Attached Project Documents

<input checked="" type="checkbox"/> Site Location Map	<input type="checkbox"/> Project Plan(s)/Descriptions/Reports (specify):
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Appeals of LGU Decisions

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

Appeals & Regulatory Compliance Coordinator
 Minnesota Board of Water & Soils Resources
 520 Lafayette Road North
 St. Paul, MN 55155
travis.germundson@state.mn.us

Does the LGU have a local appeal process applicable to this decision?

Yes¹ No

¹If yes, all appeals must first be considered via the local appeals process.

Local Appeals Submittal Requirements (LGU must describe how to appeal, submittal requirements, fees, etc. as applicable)

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Notice Distribution (include name)

Required on all notices:

<input checked="" type="checkbox"/> SWCD TEP Member:	Ms. Stacey Lijewski, HCA, 701 Fourth Avenue South, Suite 700, Minneapolis, MN 55415-1600
<input checked="" type="checkbox"/> BWSR TEP Member:	Ben Carlson, BWSR, 520 Lafayette Road North, St. Paul, MN 55401
<input checked="" type="checkbox"/> LGU TEP Member (if different than LGU contact):	Ben Scharenbroich, 3400 Plymouth Blvd, Plymouth MN 55447
<input checked="" type="checkbox"/> DNR Representative:	Melissa Collins, MnDNR, 1200 Warner Road, St. Paul, MN 55106 Lucas Youngsma, MnDNR, 1200 Warner Road, St. Paul, MN 55106
<input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.:	BCWMC, 16145 Hillcrest Lane N, Eden Prairie MN 55346
<input checked="" type="checkbox"/> Applicant:	Darren Vigil, Healthy Exposure Construction Inc, 19286 Judicial Road, Prior Lake MN 55372
<input checked="" type="checkbox"/> Agent/Consultant:	Stantec Consulting Services Inc, 1800 Pioneer Creek Center Maple Plain MN 55359

Optional or As Applicable:

<input checked="" type="checkbox"/> Corps of Engineers:	
<input type="checkbox"/> BWSR Wetland Mitigation Coordinator (required for bank plan applications only):	
<input type="checkbox"/> Members of the Public (notice only):	<input type="checkbox"/> Other:

<p>Signature:</p> 	<p>Date:</p> <p>6/23/2021</p>
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This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.

Minnesota Wetland Conservation Act Notice of Application

Local Government Unit: City of Plymouth	County: Hennepin
Applicant Name: Mission Ponds HOA	Applicant Representative: William Smith
Project Name: Mission Ponds	LGU Project No. (if any): 2021-04
Date Complete Application Received by LGU: 5/13/2021	
Date this Notice was Sent by LGU: 5/14/2021	
Date that Comments on this Application Must Be Received By LGU¹: 6/7/2021	

¹ minimum 15 business day comment period for Boundary & Type, Sequencing, Replacement Plan and Bank Plan Applications

WCA Decision Type - check all that apply

<input checked="" type="checkbox"/> Wetland Boundary/Type	<input type="checkbox"/> Sequencing	<input type="checkbox"/> Replacement Plan	<input type="checkbox"/> Bank Plan (not credit purchase)
<input type="checkbox"/> No-Loss (8420.0415)	<input type="checkbox"/> Exemption (8420.0420)		
Part: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H		Subpart: <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9	

Replacement Plan Impacts (replacement plan decisions only)

Total WCA Impact Area Proposed:
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Application Materials

<input checked="" type="checkbox"/> Attached <input checked="" type="checkbox"/> Other ¹ (specify): Wetland Delineation Report

¹ Link to ftp or other accessible file sharing sites is acceptable.

Comments on this application should be sent to:

LGU Contact Person: Ben Scharenbroich, Water Resources Supervisor
E-Mail Address: bscharenbroich@plymouthmn.gov
Address and Phone Number: 3400 Plymouth Blvd, Plymouth, MN 55447
Decision-Maker for this Application:
<input checked="" type="checkbox"/> Staff <input type="checkbox"/> Governing Board/Council <input type="checkbox"/> Other (specify):

Notice Distribution (include name)

Required on all notices:

<input checked="" type="checkbox"/> SWCD TEP Member: Ms. Stacey Lijewski, HCA, 701 Fourth Avenue South, Suite 700, Minneapolis, MN 55415-1600
<input checked="" type="checkbox"/> BWSR TEP Member: Ben Carlson, BWSR, 520 Lafayette Road North, St. Paul, MN 55401
<input type="checkbox"/> LGU TEP Member (if different than LGU contact):
<input checked="" type="checkbox"/> DNR Representative: Melissa Collins, MnDNR, 1200 Warner Road, St. Paul, MN 55106 Lucas Youngsma, MnDNR, 1200 Warner Road, St. Paul, MN 55106
<input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.: BCWMC,
<input checked="" type="checkbox"/> Applicant (notice only): Darren Vigil, Healthy Exposure Construction Inc, 19286 Judicial Road, Prior Lake MN 55372 <input checked="" type="checkbox"/> Agent/Consultant (notice only): Stantec Consulting Services Inc, 1800 Pioneer Creek Center Maple Plain MN 55359

Optional or As Applicable:

<input checked="" type="checkbox"/> Corps of Engineers:
<input type="checkbox"/> BWSR Wetland Mitigation Coordinator (required for bank plan applications only):
<input type="checkbox"/> Members of the Public (notice only): <input type="checkbox"/> Other:

Signature:

Ben Schambach

Date:

5/14/2021

This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.

Joint Application Form for Activities Affecting Water Resources in Minnesota

This joint application form is the accepted means for initiating review of proposals that may affect a water resource (wetland, tributary, lake, etc.) in the State of Minnesota under state and federal regulatory programs. Applicants for Minnesota Department of Natural Resources (DNR) Public Waters permits **MUST** use the MPARS online permitting system for submitting applications to the DNR. Applicants can use the information entered into MPARS to substitute for completing parts of this joint application form (see the paragraph on MPARS at the end of the joint application form instructions for additional information). This form is only applicable to the water resource aspects of proposed projects under state and federal regulatory programs; other local applications and approvals may be required. Depending on the nature of the project and the location and type of water resources impacted, multiple authorizations may be required as different regulatory programs have different types of jurisdiction over different types of resources.

Regulatory Review Structure

Federal

The St. Paul District of the U.S. Army Corps of Engineers (Corps) is the federal agency that regulates discharges of dredged or fill material into waters of the United States (wetlands, tributaries, lakes, etc.) under Section 404 of the Clean Water Act (CWA) and regulates work in navigable waters under Section 10 of the Rivers and Harbors Act. Applications are assigned to Corps project managers who are responsible for implementing the Corps regulatory program within a particular geographic area.

State

There are three state regulatory programs that regulate activities affecting water resources. The Wetland Conservation Act (WCA) regulates most activities affecting wetlands. It is administered by local government units (LGUs) which can be counties, townships, cities, watershed districts, watershed management organizations or state agencies (on state-owned land). The Minnesota DNR Division of Ecological and Water Resources issues permits for work in specially-designated public waters via the Public Waters Work Permit Program (DNR Public Waters Permits). The Minnesota Pollution Control Agency (MPCA) under Section 401 of the Clean Water Act certifies that discharges of dredged or fill material authorized by a federal permit or license comply with state water quality standards. One or more of these regulatory programs may be applicable to any one project.

Required Information

Prior to submitting an application, applicants are **strongly encouraged** to seek input from the Corps Project Manager and LGU staff to identify regulatory issues and required application materials for their proposed project. Project proponents can request a pre-application consultation with the Corps and LGU to discuss their proposed project by providing the information required in Sections 1 through 5 of this joint application form to facilitate a meaningful discussion about their project. Many LGUs provide a venue (such as regularly scheduled technical evaluation panel meetings) for potential applicants to discuss their projects with multiple agencies prior to submitting an application. Contact information is provided below.

The following bullets outline the information generally required for several common types of determinations/authorizations.

- For delineation approvals and/or jurisdictional determinations, submit Parts 1, 2 and 5, and Attachment A.
- For activities involving CWA/WCA exemptions, WCA no-loss determinations, and activities not requiring mitigation, submit Parts 1 through 5, and Attachment B.
- For activities requiring compensatory mitigation/replacement plan, submit Parts 1 thru 5, and Attachments C and D.
- For local road authority activities that qualify for the state's local road wetland replacement program, submit Parts 1 through 5, and Attachments C, D (if applicable), and E to both the Corps and the LGU.

Submission Instructions

Send the completed joint application form and all required attachments to:

U.S Army Corps of Engineers. Applications may be sent directly to the appropriate Corps Office. For a current listing of areas of responsibilities and contact information, visit the St. Paul District's website at:

<http://www.mvp.usace.army.mil/Missions/Regulatory.aspx> and select "Minnesota" from the contact Information box.

Alternatively, applications may be sent directly to the St. Paul District Headquarters and the Corps will forward them to the appropriate field office.

Section 401 Water Quality Certification: Applicants do not need to submit the joint application form to the MPCA unless specifically requested. The MPCA will request a copy of the completed joint application form directly from an applicant when they determine an individual 401 water quality certification is required for a proposed project.

Wetland Conservation Act Local Government Unit: Send to the appropriate Local Government Unit. If necessary, contact your county Soil and Water Conservation District (SWCD) office or visit the Board of Water and Soil Resources (BWSR) web site (www.bwsr.state.mn.us) to determine the appropriate LGU.

DNR Public Waters Permitting: In 2014 the DNR will begin using the Minnesota DNR Permitting and Reporting System (MPARS) for submission of Public Waters permit applications (<https://webapps11.dnr.state.mn.us/mpars/public/authentication/login>).

Applicants for Public Waters permits **MUST** use the MPARS online permitting system for submitting applications to the DNR. To avoid duplication and to streamline the application process among the various resource agencies, applicants can use the information entered into MPARS to substitute for completing parts of this joint application form. The MPARS print/save function will provide the applicant with a copy of the Public Waters permit application which, at a minimum, will satisfy Parts one and two of this joint application. For certain types of activities, the MPARS application may also provide all of the necessary information required under Parts three and four of the joint application. However, it is the responsibility of the Applicant to make sure that the joint application contains all of the required information, including identification of all aquatic resources impacted by the project (see Part four of the joint application). After confirming that the MPARS application contains all of the required information in Parts one and two the Applicant may attach a copy to the joint application and fill in any missing information in the remainder of the joint application.

PART ONE: Applicant Information

If applicant is an entity (company, government entity, partnership, etc.), an authorized contact person must be identified. If the applicant is using an agent (consultant, lawyer, or other third party) and has authorized them to act on their behalf, the agent's contact information must also be provided.

Applicant/Landowner Name: Mission Ponds HOA William Smith, President
Mailing Address: 11170 36th Place North, Plymouth MN 55441
Phone: 651-633-5444
E-mail Address: wjsmortgageinc@msn.com

Authorized Contact (do not complete if same as above): Darren Vigil – Healthy Exposure Construction
Mailing Address: 19286 Judicial Road, Prior Lake, MN 55372
Phone: 612-237-4819
E-mail Address: darren@healthyexposure.com

Agent Name: Tony Kaster - Stantec
Mailing Address: 1800 Pioneer Creek Center, Maple Plain, MN 55359
Phone: 763-218-2743
E-mail Address: anthony.kaster@stantec.com

PART TWO: Site Location Information

County: Hennepin **City/Township:** Plymouth
Parcel ID and/or Address: 053-1411822440137
Legal Description (Section, Township, Range): S 14, T 118N, R 22E
Lat/Long (decimal degrees): 45.023252, -93.423704
Attach a map showing the location of the site in relation to local streets, roads, highways.
Approximate size of site (acres) or if a linear project, length (feet): 0.4 acre

If you know that your proposal will require an individual Permit from the U.S. Army Corps of Engineers, you must provide the names and addresses of all property owners adjacent to the project site. This information may be provided by attaching a list to your application or by using block 25 of the Application for Department of the Army permit which can be obtained at:

http://www.mvp.usace.army.mil/Portals/57/docs/regulatory/RegulatoryDocs/engform_4345_2012oct.pdf

PART FIVE: Applicant Signature

Check here if you are requesting a pre-application consultation with the Corps and LGU based on the information you have provided. Regulatory entities will not initiate a formal application review if this box is checked.

By signature below, I attest that the information in this application is complete and accurate. I further attest that I possess the authority to undertake the work described herein.

Signature:  Date: 4/28/2021
William Smith, President Mission Ponds HOA

I hereby authorize Tony Kaster to act on my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this application.

Attachment A

Request for Delineation Review, Wetland Type Determination, or Jurisdictional Determination

By submission of the enclosed wetland delineation report, I am requesting that the U.S. Army Corps of Engineers, St. Paul District (Corps) and/or the Wetland Conservation Act Local Government Unit (LGU) provide me with the following (check all that apply):

Wetland Type Confirmation

Delineation Concurrence. Concurrence with a delineation is a written notification from the Corps and a decision from the LGU concurring, not concurring, or commenting on the boundaries of the aquatic resources delineated on the property. Delineation concurrences are generally valid for five years unless site conditions change. Under this request alone, the Corps will not address the jurisdictional status of the aquatic resources on the property, only the boundaries of the resources within the review area (including wetlands, tributaries, lakes, etc.).

Preliminary Jurisdictional Determination. A preliminary jurisdictional determination (PJD) is a non-binding written indication from the Corps that waters, including wetlands, identified on a parcel may be waters of the United States. For purposes of computation of impacts and compensatory mitigation requirements, a permit decision made on the basis of a PJD will treat all waters and wetlands in the review area as if they are jurisdictional waters of the U.S. PJDs are advisory in nature and may not be appealed.

Approved Jurisdictional Determination. An approved jurisdictional determination (AJD) is an official Corps determination that jurisdictional waters of the United States are either present or absent on the property. AJDs can generally be relied upon by the affected party for five years. An AJD may be appealed through the Corps administrative appeal process.

In order for the Corps and LGU to process your request, the wetland delineation must be prepared in accordance with the 1987 Corps of Engineers Wetland Delineation Manual, any approved Regional Supplements to the 1987 Manual, and the *Guidelines for Submitting Wetland Delineations in Minnesota* (2013).

<http://www.mvp.usace.army.mil/Missions/Regulatory/DelineationJDGuidance.aspx>



Wetland Delineation Report

Mission Ponds Lot 13

City of Plymouth, Hennepin County,
Minnesota

Lead Delineator: Tony Kaster

April 29, 2021

Prepared for:

Darren Vigil
Healthy Exposure Construction, Inc
19286 Judicial Road
Prior Lake, MN 55372

Prepared by:

Stantec Consulting Services Inc.
1800 Pioneer Creek Center
Maple Plain, MN 55359
Phone: (800) 472-2232

WETLAND DELINEATION REPORT

Mission Ponds Lot 13
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APRIL 29, 2021

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WETLAND DELINEATION REPORT

Mission Ponds Lot 13
Introduction
April 29, 2021

1.0 INTRODUCTION

Stantec Consulting Services Inc. (Stantec) performed a wetland delineation of the Mission Ponds Lot 13 (the “Study Area”) on behalf of Healthy Exposure Construction, Inc. The wetland delineation was conducted by Tony Kaster of Stantec, a certified Minnesota wetland professional via the Minnesota Wetland Professional Certification Program administered by the Minnesota Board of Water and Soil Resources (BWSR). The wetland delineation was completed on April 23, 2021.

The Study Area is approximately 0.4 acres in size and located in Section 14, Township 118 North, Range 22 East, City of Plymouth, Hennepin County, Minnesota. Specifically, the Study Area is located south of the intersection of 37th Avenue North and Cottonwood Lane North (Appendix A, Figure 1). The purpose and objective of the on-site wetland determination and delineation was to identify the extent and spatial arrangement of wetlands, as well as to identify any potentially jurisdictional waterways, within the Study Area.

Wetland and waterways that are considered waters of the U.S. are subject to federal regulation under Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act, and jurisdictional regulatory authority lies with the U.S. Army Corps of Engineers (USACE). The Minnesota Pollution Control Agency certifies that discharges of dredged or fill material authorized by a federal permit or license comply with state water quality standards under Section 401 of the CWA. Section 401 authorization is obtained by completing the Joint Application Form for Activities Affecting Water Resources in Minnesota. The Minnesota Department of Natural Resources (MNDNR) Public Waters Work Permit Program has regulatory over Minnesota Public Waters under MN Statute 103G and Rule 6115. Most wetlands in Minnesota that are not covered by the Public Waters Work Permit Program are covered by the Minnesota Wetland Conservation Act (WCA) Rules Chapter 6420 and administered by a Local Government Unit (LGU). LGUs can be a City, County, Watershed District, or Soil and Water Conservation District depending on project location. For this Study Area, the LGU is the City of Plymouth Stantec recommends this report be submitted to the LGU and USACE for a for final jurisdictional review and concurrence.

WETLAND DELINEATION REPORT

Mission Ponds Lot 13
Methods
April 29, 2021

2.0 METHODS

2.1 WETLANDS

Wetland delineations were based on the criteria and methods outlined in the *Corps of Engineers Wetlands Delineation Manual*, Technical Report Y-87-1 (1987) and subsequent guidance documents (USACE 1991a, 1991b, 1992), and applicable Regional Supplements to the *Corps of Engineers Wetland Delineation Manual*.

The wetland delineation involved the use of available resources to assist in the assessment such as U.S. Geological Survey (USGS) topographic maps, U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) soil survey, U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) mapping, MNDNR Minnesota NWI Update mapping, MNDNR Protected/Public Waters mapping, and aerial photography.

On-site wetland delineations were made using the three criteria (vegetation, soil, and hydrology) and technical approach defined in the USACE 1987 Manual and applicable Regional Supplement. According to procedures described in the 1987 Manual and applicable Regional Supplement, areas that under normal circumstances reflect a predominance of hydrophytic vegetation, hydric soils, and wetland hydrology (e.g., inundated or saturated soils) are considered wetlands.

As recent weather patterns influence the visibility and presence of some wetland hydrology indicators, the antecedent precipitation in the three months leading up to the field investigation was reviewed. The current year's precipitation data were compared to the most recent long-term (30-year) precipitation averages and standard deviation to determine if precipitation was normal, wet, or dry for the area using a WETS analysis as developed by the NRCS.

2.2 WATERWAYS

Review of waterway characteristics and determination of navigability and jurisdiction was beyond the scope of the investigation. However, if observed, waterways, waterbodies, culverts, and/or other connections to off-site wetland or aquatic features that may be under federal or state authority were surveyed using a GPS unit and mapped using GIS software.

WETLAND DELINEATION REPORT

Mission Ponds Lot 13
Results
April 29, 2021

3.0 RESULTS

3.1 SITE DESCRIPTION

The Study Area is an undeveloped lot within a single-family residential development. The northern portion of the Study Area consists of mowed grass with a small cluster of trees and shrubs comprised of green ash (*Fraxinus pennsylvanica*), box elder (*Acer negundo*), and buckthorn (*Rhamnus cathartica*). The mowed area is contiguous with the mowed lawns of the adjacent lots to the east and west. The site transitions from lawn on the north end, to woodland on the south end. The forest canopy is comprised of species such as box elder and green ash, with a shrub layer comprised of buckthorn and chokecherry (*Prunus virginiana*). Herbaceous layer was comprised of chokecherry seedlings, Virginia waterleaf (*Hydrophyllum virginianum*), garlic mustard (*Alliaria petiolata*), and creeping Charlie (*Glechoma hederacea*).

Soils present within the Study Area and their hydric status are summarized in Table 1. Soils within the Study Area include two map units, a non-hydric unit in the northern portion of the site, and a partially hydric unit in the south (Appendix A, Figure 2).

Table 1. Summary of Soils Identified within the Study Area

Soil symbol: Soil Unit Name	Soil Unit Component	Landform	Percent Hydric
L22C2: Lester loam, 6 to 10 percent slopes, moderately eroded	Lester	Ground moraines	5%
L36A: Hamel, overwash-Hamel complex, 0 to 3 percent slopes	Hamel	Ground moraines	45%

The MNDNR Protected/Public Waters (PWI) dataset does not depict any PWI wetlands within or adjacent to the Study Area. (Appendix A, Figure 3). A PWI wetland is indicated about 140 feet to the east of the Study Area and is associated with what appears to be a stormwater pond.

The Minnesota National Wetlands Inventory Update (NWI) map does not indicate any wetlands within or adjacent to the Study Area. A NWI wetland is located identifies one wetland approximately 70 feet to the east of the Study Area and is associated with the same stormwater pond feature as the PWI wetland described above (Appendix A, Figure 4).

3.2 WETLANDS

No wetlands were identified within the Study Area. No areas were observed to contain a hydrophytic plant community, either within the Study Area or adjacent to it. No areas were observed with hydrology indicators. While a waterbody was observed crossing the southeast corner of the Study Area, the channel is deeply incised and was not observed to have any adjacent riparian wetland areas. The waterway appears to function as a drainage ditch, providing lateral effect to the adjacent landscape. Other than the waterbody, the Study Area was observed to be entirely upland.

WETLAND DELINEATION REPORT

Mission Ponds Lot 13

Results

April 29, 2021

3.3 WATERWAYS

One waterway was identified within the Study Area and mapped as it may be subject to federal and/or state authority. The waterway crosses the southeast portion of the Study Area, and appears to flow from east to west. The waterway appears to function as a drainage channel and is lined with riprap, and is a U-shaped feature approximately two feet deep within the landscape. No adjacent riparian wetlands were observed along the waterway corridor within the Study Area. The waterway is not indicated in the PWI or NWI.

3.4 OTHER ENVIRONMENTAL CONSIDERATIONS

This report is limited to the identification of state and/or federally regulated wetlands and waterways within the Study Area. However, there may be other regulated features within the Study Area, including, but not limited to, historical or archeological features, endangered or threatened species, navigable waters, shoreland zones, and/or floodplains, etc. Federal, state, and local units of government and regional planning organizations may have regulatory authority to control or restrict land uses within or in close proximity to these features.

WETLAND DELINEATION REPORT

Mission Ponds Lot 13
Conclusion
April 29, 2021

4.0 CONCLUSION

Stantec performed a wetland delineation of the Mission Ponds Lot 13 on behalf of Healthy Exposure Construction, Inc.. The approximately 0.4-acre Study Area is located in Section 14, Township 118 North, Range 22 West, City of Plymouth, Hennepin County, Minnesota. The purpose and objective of the wetland delineation was to identify wetlands and potentially jurisdictional waterways within the Study Area.

No wetlands were identified within the Study Area. One waterway was observed flowing across the southeast corner of the Study Area.

Prior to beginning work at this site, Stantec recommends that the owner obtain the necessary permits or other agency regulatory review and concurrence with regard to the proposed work to comply with applicable regulations. Stantec can assist with identification and/or assessment of additional regulated resources at your request, to the extent that the work is within our range of expertise.

The information provided by Stantec regarding wetland boundaries is a scientific-based analysis of the wetland and upland conditions present within the Study Area at the time of the fieldwork. The delineation was performed by experienced and qualified professionals using standard practices and sound professional judgment. The ultimate decision on wetland boundaries rests with the City of Plymouth as the WCA LGU, the USACE and, in some cases, the MNDNR. As a result, there may be adjustments to boundaries based upon review by a regulatory agency. An agency determination can vary from time to time depending on various factors including, but not limited to recent precipitation patterns and the season of the year. In addition, the physical characteristics of the Study Area can change over time, depending on the weather, vegetation patterns, drainage activities on adjacent parcels, or other events. Any of these factors can change the nature and extent of wetlands within the Study Area. This wetland delineation report and the associated wetland boundaries cannot be depended on until they are approved by the U.S. Army Corps of Engineers and Wetland Conservation Act. It is recommended to review and confirm these approvals before depending on this report.

WETLAND DELINEATION REPORT

Mission Ponds Lot 13
References
April 29, 2021

5.0 REFERENCES

Cowardin, L.M., V. Carter, F. Golet, and E. LaRoe. 1979. *Classification of wetlands and deepwater habitats of the United States*. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. Jamestown, ND: Northern Prairie Wildlife Research Center Online. <http://www.fws.gov/wetlands/Documents/classwet/index.html> (Version 04DEC1998).

Eggers, S. D., & D. M. Reed. 2015. *Wetland Plants and Plant Communities of Minnesota and Wisconsin* (V. 3.2). U.S. Army Corps of Engineers, Regulatory Branch, St. Paul, MN District. Available at: <https://usace.contentdm.oclc.org/digital/collection/p266001coll1/id/2801/>

Environmental Laboratory. 1987. "Corps of Engineers Wetlands Delineation Manual," Technical Report Y-87-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Kloiber, S.M., Norris, D.J., and Bergman, A.L. 2019. Minnesota Wetland Inventory: User Guide and Summary Statistic. June 2019. Minnesota Department of Natural Resources, St. Paul, MN. 66 pp.

Minnesota Board of Water and Soil Resources, U.S. Army Corps of Engineers-St. Paul District, and University of Minnesota Department of Soil, Water and Climate. 2010. *Pocket Guide to Field Indicators of Hydric Soils in the United States – For use in Minnesota and Wisconsin*. (1st ed.). University of Minnesota Water Resources Center.

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Figures

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Appendix A FIGURES

Figure 1. Project Location

Figure 2. Hennepin County Soil Survey

Figure 3. MN Protected/Public Waters

Figure 4. National Wetlands Inventory Data

Figure 5. Field Collected Data



0 250 500 1,000 Feet



Figure 1
Site Location Map
Mission Pond Lot 13



0 25 50 100 Feet



Figure 2
Hennepin County Soil Survey
Mission Pond Lot 13



0 50 100 200 Feet



Figure 3
MN Protected/Public Waters
Mission Pond Lot 13



Freshwater Pond

 National Wetland Inventory

0 50 100 200 Feet



Figure 4
National Wetland Inventory
Mission Pond Lot 13



— Waterway

0 12.5 25 50 Feet



Figure 5
Delineated Features
Mission Pond Lot 13

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Mission Ponds Lot 13
Site Photographs
April 29, 2021

Appendix B SITE PHOTOGRAPHS



Waterbody at southeast corner of Study Area, looking northeast.



Upland forest on south end of Study Area, looking north.

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Mission Ponds Lot 13
Site Photographs
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Upland mowed lawn area on north end of site, view from street, looking south.