

Minnesota Wetland Conservation Act Notice of Application

Local Government Unit: City of Plymouth	County: Hennepin
Applicant Name: Amy Riegel	Applicant Representative:
Project Name: 2020 Pond Maintenance Project	
LGU Project No. (if any): 2020-03	
Date Complete Application Received by LGU: 2/21/2020	
Date this Notice was Sent by LGU: 2/21/2020	
Date that Comments on this Application Must Be Received By LGU¹: 3/13/2020	

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 type="checkbox"/> Wetland Boundary/Type	<input type="checkbox"/> Sequencing	<input type="checkbox"/> Replacement Plan	<input type="checkbox"/> Bank Plan (not credit purchase)
<input checked="" 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 checked="" 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: 2020 Pond Maintenance Improvements, City Project No. WR209001 – Plan Sets
Aerial Photo Review <input checked="" type="checkbox"/>
Other ¹ (specify): The Applicant is proposing to conduct maintenance on 4 water quality ponds to remove deposited sediments and restore water quality treatment capacity within the basins. The applicant is proposing to conduct this work under No-Loss Part E "Excavation limited to removal of deposited sediment in wetlands that are presently utilized as storm water management basins, or excavation and removal of contaminated substrate, when the excavated area is limited to the minimum dimensions necessary for achieving the desired purpose and stabilized to prevent water quality degradation."

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, Interim Water Resources Manager
E-Mail Address: bscharenbroich@plymouthmn.gov
Address and Phone Number: 3400 Plymouth Blvd, Plymouth, MN 55447, 763-509-5527
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: Leslie Parris, MnDNR, 1200 Warner Road, St. Paul, MN 55106 Jason Spiegel, MnDNR, 1200 Warner Road, St. Paul, MN 55106
<input type="checkbox"/> Watershed District or Watershed Mgmt. Org.: Judie Anderson, SCWMC, 3235 Fernbrook Ln N, Plymouth, MN 55447 Laura Jester, BCWMC, 16145 Hillcrest Lane, Eden Prairie MN 55346

<input checked="" type="checkbox"/> Applicant (notice only): Amy Riegel, City of Plymouth, 3400 Plymouth Blvd Plymouth, MN 55447	<input type="checkbox"/>
Agent/Consultant (notice only):	

Optional or As Applicable:

<input checked="" type="checkbox"/> Corps of Engineers: US Army Corps of Engineers St. Paul District, ATTN: OP-R 180 Fifth St. E., Suite 700 St. Paul, MN 55101-1678	
<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: 	Date: 2/21/2020
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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: Pavel Nikolov	Applicant Representative:
Project Name: 2020 Mill and Overlay – Hidden Lake Outlet Replacement	
LGU Project No. (if any): 2020-04	
Date Complete Application Received by LGU: 2/24/2020	
Date this Notice was Sent by LGU: 2/26/2020	
Date that Comments on this Application Must Be Received By LGU¹: 3/18/2020	

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 type="checkbox"/> Wetland Boundary/Type	<input type="checkbox"/> Sequencing	<input type="checkbox"/> Replacement Plan	<input type="checkbox"/> Bank Plan (not credit purchase)
<input checked="" type="checkbox"/> No-Loss (8420.0415)	<input checked="" 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 checked="" type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H		Subpart: <input type="checkbox"/> 2 <input checked="" 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: 2020 Mill and Overlay Exhibit A MNDNR Public Waters Work Permit Application
<input checked="" type="checkbox"/> Other ¹ (specify): The City of Plymouth is proposing to replace the existing storm sewer pipe outlet from Hidden Lake (Public Water #27069300) and a downstream flared end section leading into a wetland. Work on the Hidden Lake outlet, which is noted on Exhibit A as APR 18, will include minor brush clearing, the addition of a flared end section and the replacement of approximately 43 linear feet of storm sewer pipe leaving Hidden Lake (Public Water #27069300). Additionally, the flared end section noted as APR 4 on Exhibit A will be replaced in the same location. Minor brush clearing will occur and 5 cubic yards of rip rap will be replaced directly in front of the storm sewer pipe as energy dissipation.

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, Interim Water Resources Manager
E-Mail Address: bscharenbroich@plymouthmn.gov
Address and Phone Number: 3400 Plymouth Blvd, Plymouth, MN 55447, 763-509-5527
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: Leslie Parris, MnDNR, 1200 Warner Road, St. Paul, MN 55106 Jason Spiegel, MnDNR, 1200 Warner Road, St. Paul, MN 55106
<input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.: Laura Jester, BCWMC, 16145 Hillcrest Lane, Eden Prairie MN 55346
<input checked="" type="checkbox"/> Applicant (notice only): Pavel Nikolov, 3400 Plymouth Blvd Plymouth, MN 55447 <input type="checkbox"/> Agent/Consultant (notice only):

Optional or As Applicable:

<input checked="" type="checkbox"/> Corps of Engineers: US Army Corps of Engineers St. Paul District, ATTN: OP-R 180 Fifth St. E., Suite 700 St. Paul, MN 55101-1678
<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: 	Date: 2/26/2020
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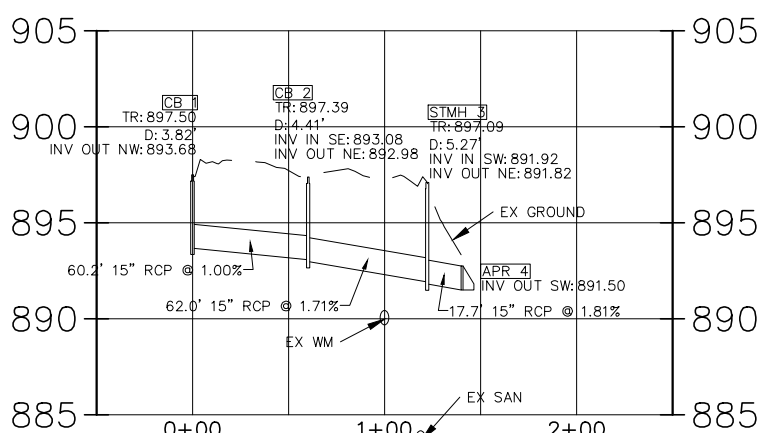
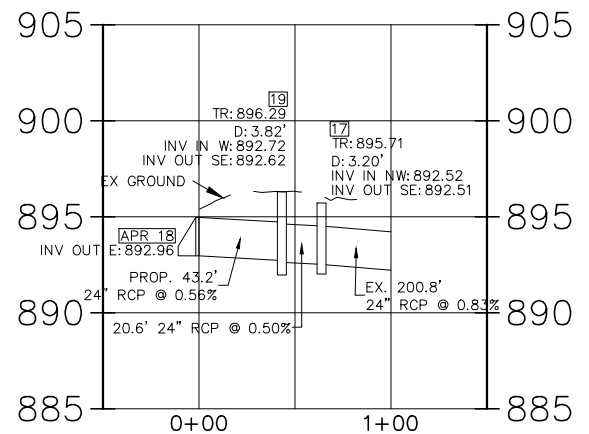
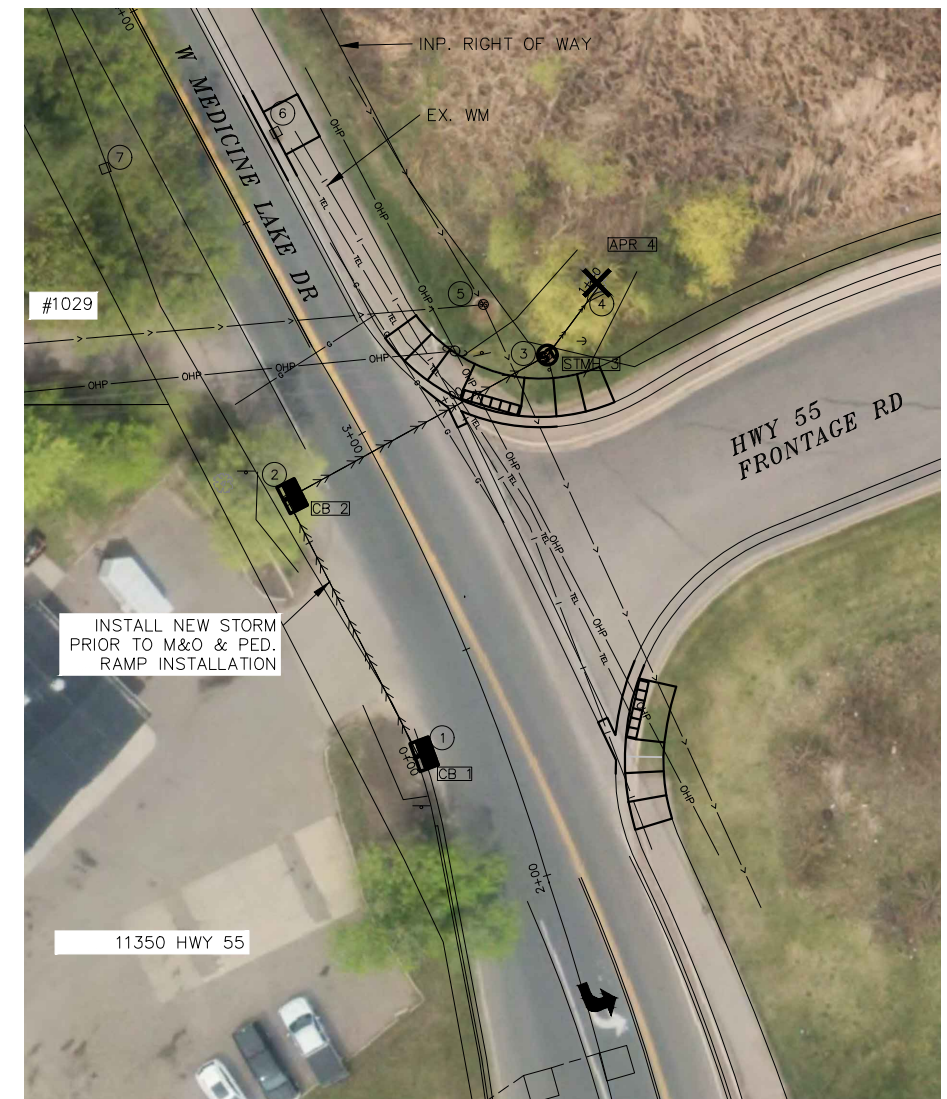
This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.



AREA A



AREA B



NO	DATE	BY	CKD	APPR	REVISION



PLYMOUTH, MINNESOTA
2020 MILL & OVERLAY

EXHIBIT A

DRAWN BY P. NIKOLOV	DATE 2/20	SHEET 1 OF 1
DESIGNED BY P. NIKOLOV	2/20	
CHECKED BY P. NIKOLOV	2/20	
REVIEWED BY P. NIKOLOV	2/20	
CITY PROJECT NO. ST209002		



Public Waters Work Permit Application

Reference Number: 2020-0210

Date Submitted to DNR: January 30, 2020 at 3:53 PM

Application Reference Name: Hidden Lake Outlet Pipe Replacement

DNR Lead Hydrologist: Jason Spiegel
 Area: Metro N
 Email: jason.spiegel@state.mn.us
 Phone: 651-259-5822

DNR Region: Central Region 3
 Address: Minnesota Department of Natural Resources
 1200 Warner Road
 St. Paul, MN 55106

Parties (Individuals and Organizations associated with the permit application)

City of Plymouth - Landowner or Government Unit

Address: 3400 Plymouth Blvd, Plymouth, MN 55447
 Phone: 763-509-5946

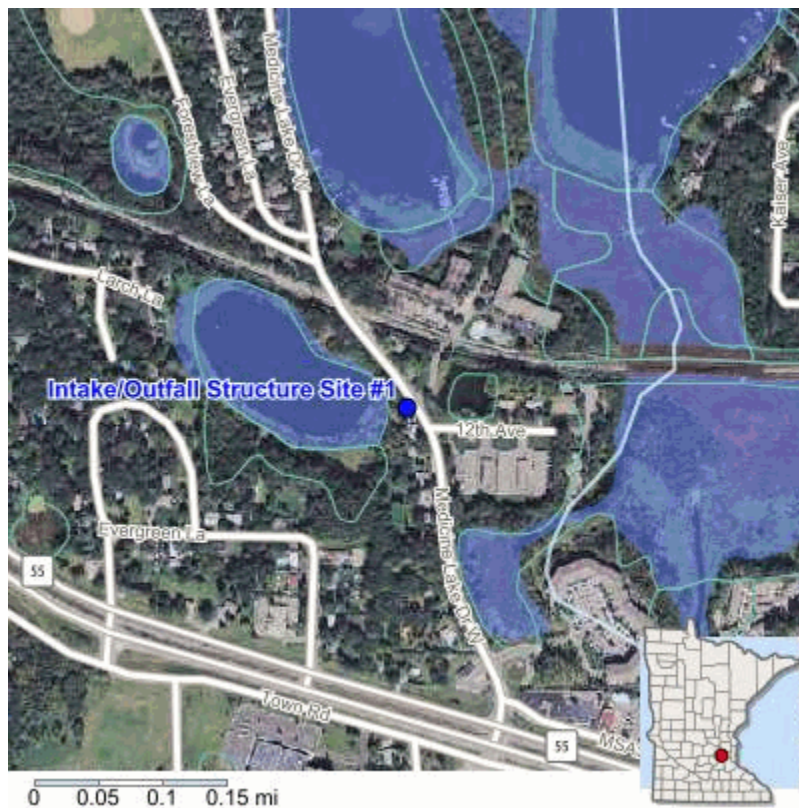
Ben Scharenbroich - Contact (representing City of Plymouth)
 (submitted application)

Address: 3400 Plymouth Blvd, Plymouth, MN 55447
 Phone: 763-509-5527
 Email: bscharenbroich@plymouthmn.gov

Proposed Activity

Intake/Outfall Structure

Location and Water Resources (within 50 meters)



Site Name: Intake/Outfall Structure Site #1

(Intake/Outfall Structure)

Counties: Hennepin

Watersheds: Mississippi River - Twin Cities

PLS: T118N-R22W-S26 SWSE, T118N-R22W-S26 SESE, T118N-R22W-S35 NENE, T118N-R22W-S35 NWNE

UTM: X:466466 Y:4982223

Water Resources: Lake: Medicine (27010400) - Public Waters Basin, Wetland: Hidden (27069300) - Public Waters Basin, Lake: (Null)

Project Overview

Project Overview (Continued)

1	Please assign a reference/project name to this application.	Hidden Lake Outlet Pipe Replacement
2	What is the main type of work you are proposing to do?	Work in or near a lake, wetland, or river/stream (e.g., excavate, place fill, install a structure in a waterbody, modify a dam)
3	When is the anticipated start date for the project?	05/01/2020
4	When is the anticipated bid date for the project, if applicable? (optional)	02/13/2020
5	When is the expected completion date for the entire project?	11/30/2020
6	Briefly describe the overall project purpose and need.	The storm sewer pipe leaving Hidden Lake is in poor condition and is in need of replacement. The project will replace the pipe in the same location but change the pipe type from Corrugated Metal Pipe (CMP) to Reinforced Concrete Pipe (RCP).
7	Has any portion of the proposed work in wetlands or water areas already started?	No
8	Is this a transportation project sponsored by a government unit?	Yes
9	If yes, who is proposing the project?	City
10	Will the project require any dewatering (the deliberate removal of water through the use of a pump, ditch, etc. to lower water levels to allow work to be accomplished)?	Yes
11	Will the removed water remain within its original source at all times (e.g., only pumped over the side of a coffer dam and never pumped off site to a holding pond)?	No
12	Has an Environmental Assessment Worksheet (EAW) or Environmental Impact Statement (EIS) been completed for the project, or will it be required?	No
13	Has the project gone through a Natural Heritage (endangered species) review?	No
14	Have you developed any mitigation plans for the portion(s) of the project that will impact public waters?	No
15	Describe TWO alternatives to the proposed project that were considered that would avoid or minimize impacts to public waters. One option may be "no build" or "do nothing".	Option #1: Bring the pipe closer to the edge of the roadway. This potentially could cause traffic safety issues. Option 2: Do Nothing/No Build. The pipe is in poor condition and will most likely fail between the time of this project and a future street reconstruction project that is 10 or more years in the future. We are taking advantage of the timing of the mill and overlay project to replace this pipe cost effectively.
16	Why did you choose to pursue the option proposed in this application over these alternatives?	We are taking advantage of the timing of the mill and overlay project so we can cost effectively replace a pipe in the same location as it currently sits.
17	What is the project cost for the work that will be conducted in Public Waters? (estimate if unknown)	\$10,000.00

Activity Detail

Activity: Intake/Outfall Structure

Activity Detail (Continued)

How many different sites will have intake/outfall structure work (i.e., the number of individual stream/river, ditch, lake, pond, pit, and/or wetland crossings or impact areas)? 1

Site Name: Intake/Outfall Structure Site #1

1	What type of structure will be worked on at this site?	Intake structure
2	What type of intake/outfall structure work is proposed at this site?	Modifying/replacing existing structure(s)
3	How many structures are proposed to be modified/replaced at this site?	1
4	What is the purpose of the intake/outfall structures that are proposed to be modified/replaced?	The intake structure provides a drainage function as it is the outlet pipe for Hidden Lake.
5	How far waterward of the <u>ordinary high water level (OHWL)</u> will the structures extend (in feet)?	1 foot
6	What type of scour protection is proposed?	None, this is an inlet pipe to our storm sewer system. Scour should not be an issue.
7	How many cubic yards of fill are proposed, if any?	0 cubic yards
8	If applicable, what is the size of the area to be filled?	0
9	Please choose units:	square feet
10	Is the fill permanent or temporary?	Not applicable
11	How many cubic yards of material are proposed to be excavated, if any?	3 cubic yards
12	If applicable, what is the size of the area to be excavated?	150
13	Please choose units:	square feet
14	Is the excavation permanent or temporary?	Permanent
15	Will you be removing any vegetation from an aquatic resource that is not already associated with excavation/filling?	No
16	Will work at this site result in the draining of any water resources?	No
17	Please upload <u>construction plans</u> depicting both the current structure(s), if applicable, and all proposed structures. Plans must include the shape, diameter, width, and height of all structures, plus scour protection dimensions.	01-21-20_2020_Contractor_M_O_-_Signed.pdf
18	Please upload <u>photo(s)</u> of all existing intake/outfall structures.	Hidden_Lake_Outlet_Pipe.jpg
19	Select the resource(s) below that describes the type of water bodies that could be impacted at this site.	wetland, lake
20	Counties	Hennepin
21	Watersheds	Mississippi River - Twin Cities
22	PLS	T118N-R22W-S26 SWSE, T118N-R22W-S26 SESE, T118N-R22W-S35 NENE, T118N-R22W-S35 NWNE
23	UTMXY	X:466466 Y:4982223
24	Water resources	Lake: Medicine (27010400) - Public Waters Basin, Wetland: Hidden (27069300) - Public Waters Basin, Lake: (Null)



Attachment(s): 01-21-20_2020_Contractor_M_O_-_Signed.pdf
Hidden_Lake_Outlet_Pipe.jpg

Aquatic Resource Impact Summary

Aquatic Resource Map Site ID	Aquatic Resource Type	Type of Impact	Duration of Impact	Size of Impact	Overall Size of Aquatic Resource	Existing Plant Community Type(s)	County; Major Watershed #; and Bank Service Area
Intake/Outfall Structure Site #1	Lake: Medicine (27010400) - Public Waters Basin, Wetland: Hidden (27069300) - Public Waters Basin, Lake: (Null)	Excavate	Permanent	150 square feet	8.5 acres	(N/A)	Hennepin; 93; 7

Acknowledgment *(By the party who submitted the permit application)*



I attest that:

- I own or control (by lease, license, or other permission) the land that I propose to alter, AND
- There are no easements or other restrictions on the land that would prohibit the proposed activities from being authorized under a permit, AND
- I possess the authority to undertake the work described, or I am acting as a duly authorized agent, AND
- The information submitted and the statements made concerning this application are true and correct to the best of my knowledge.

PRINTED: 01/30/2020 at 3:53 PM