

# Public Waters Work General Permit

Maintenance, Repair and Replacement for:  
Retaining Wall/Dock/Dock Platform/Pier/Wharf Structure

Patty Fowler, Duluth/Carlton Area Hydrologist

Dr. Anna Hess – Eco and Water Resources District Manager

# Dockwall GP review

- Upon approval, this permit allows for the maintenance/repair/replacement of existing vertical or nearly vertical retaining/dock wall structures associated with wharf structures in the Duluth harbor

MINNESOTA DEPARTMENT OF NATURAL RESOURCES

**MNDNR**

**DRAFT**

**Public Waters Work General Permit**

Expiration Date: 08/07/2022

**General Permit Number**  
**2016-2150**

Pursuant to Minnesota Statutes, Chapter 103G, and on the basis of statements and information contained in the permit application, letters, maps, and plans submitted by the applicant and other supporting data, all of which are made part hereof by reference, **PERMISSION IS HEREBY GRANTED** to the applicant to perform actions as authorized below.

Project Name:	County:	Watershed:	Resource:
Retaining/Dock Wall Wharf Structure, Maintenance, Repair, and Replacement	St. Louis	St. Louis River	Lake: St. Louis River Estuary (69129100)
Purpose of Permit:	<b>Authorized Action:</b>		
Retaining Wall Dock/Dock Platform/Pier/Wharf	Upon notice and approval of Ecological and Water Resources staff, perform maintenance, repair, and replacement of existing vertical or nearly vertical retaining/dock wall structures associated with wharf structures in the Duluth harbor, where adjacent bed of public waters is 10 feet in depth or greater (from LWD 601.1 IGLD 85).		



# Applicable projects for dockwall repair/maintenance work GP:

Requirements for consideration	Meets
Existing vertical (or almost vertical) slip and dock walls associated with wharf structures	
Adjacent lake bed is 10 feet in depth or greater (from LWD 601.1 IGLD 85)	
New sheet pile structure will not extend more than 6-feet waterward of an existing dockwall	
The structures are part of a designated port facility	
The dock walls are in areas that will not be detrimental to significant fish and wildlife habitat. No construction would occur in any posted fish spawning areas, nor will the actions result in any taking of threatened or endangered species	

# Example: MarineTech Dock Wall Repair

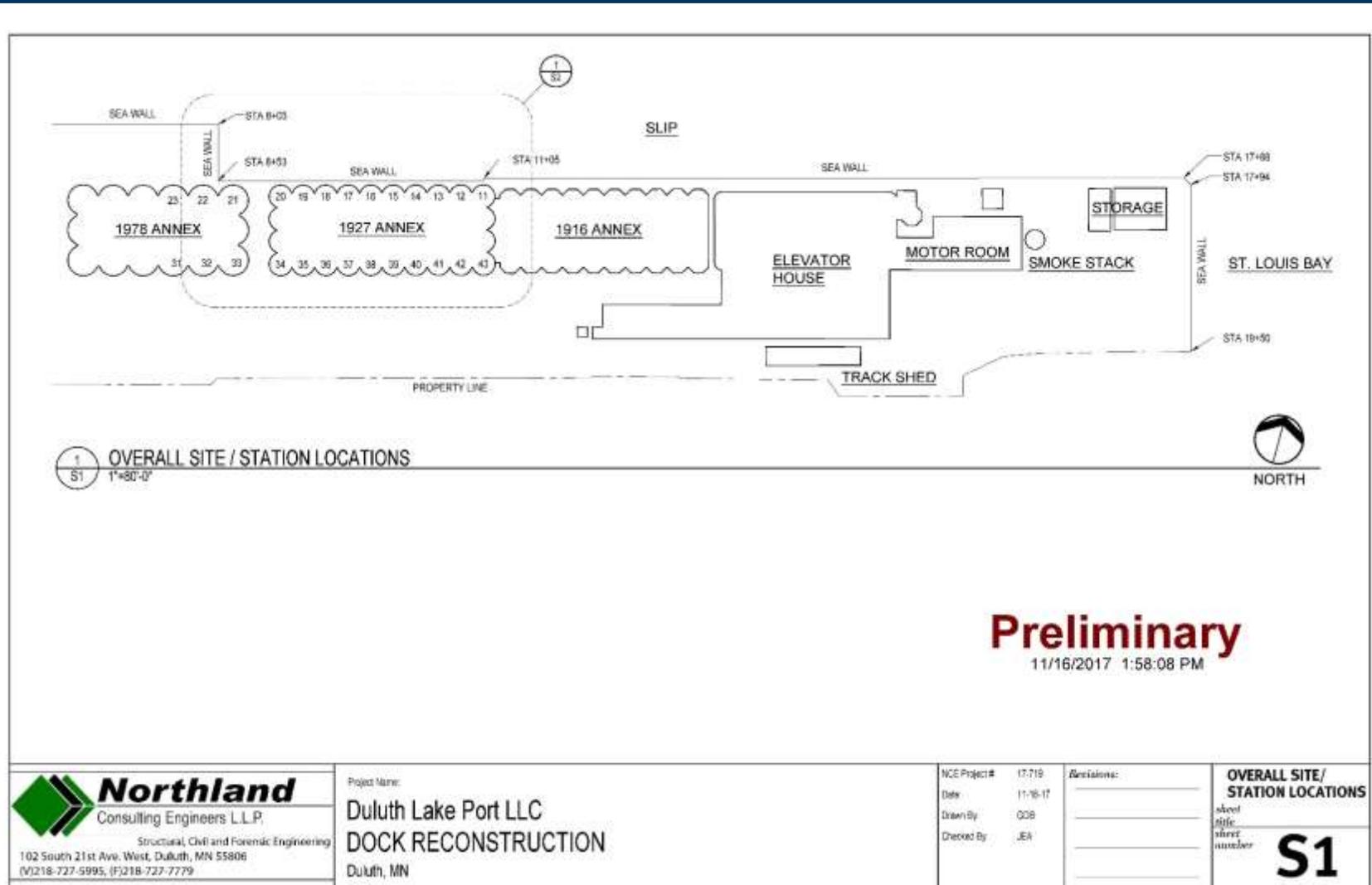
Requirements for consideration	Meets
Existing vertical (or almost vertical) slip and dock walls associated with wharf structures	
Adjacent lake bed is 10 feet in depth or greater (from LWD 601.1 IGLD 85)	
New sheet pile structure will not extend more than 6-feet waterward of an existing dockwall ( <b>in this case, 4 feet</b> )	
The structures are part of a designated port facility	
The dock walls are in areas that will not be detrimental to significant fish and wildlife habitat. No construction would occur in any posted fish spawning areas, nor will the actions result in any taking of threatened or endangered species	



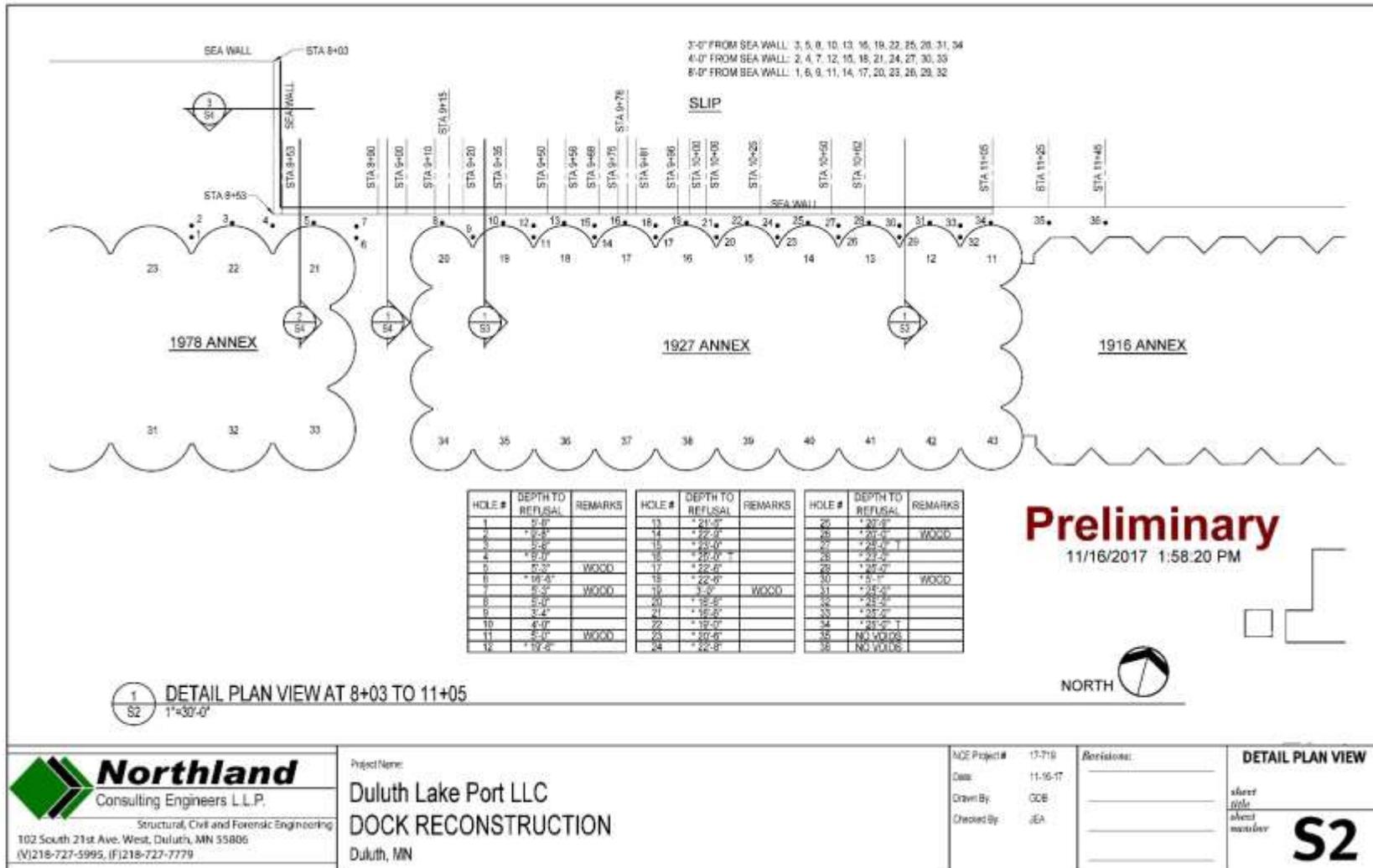
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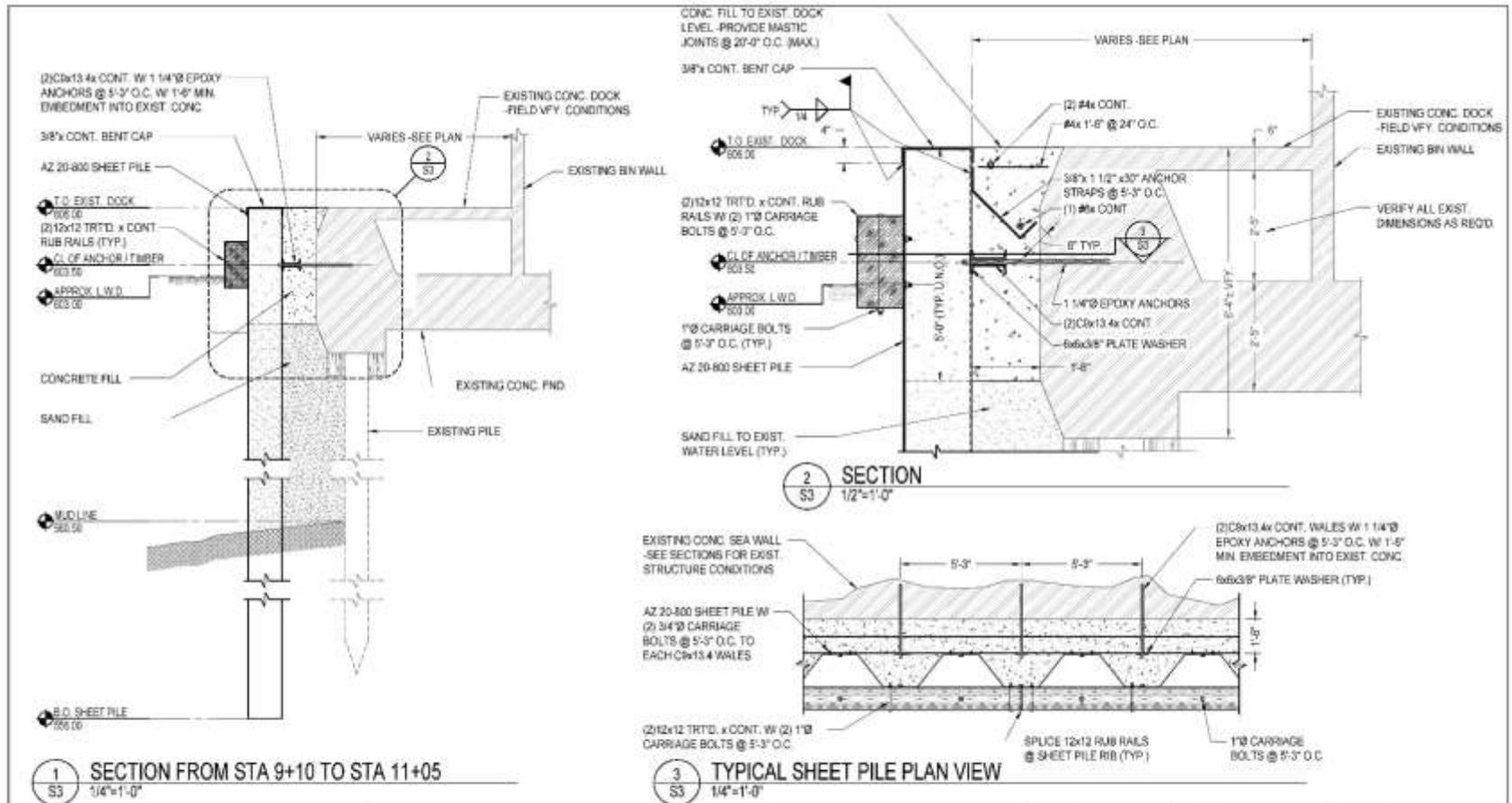
# Example: MarineTech Dock Wall Repair



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# Example: MarineTech Dock Wall Repair



**Northland**  
Consulting Engineers L.L.P.  
Structural, Civil and Forensic Engineering  
102 South 21st Ave. West, Duluth, MN 55806  
(V)218-727-5995, (F)218-727-7779

Project Name:  
**Duluth Lake Port LLC**  
**DOCK RECONSTRUCTION**  
Duluth, MN

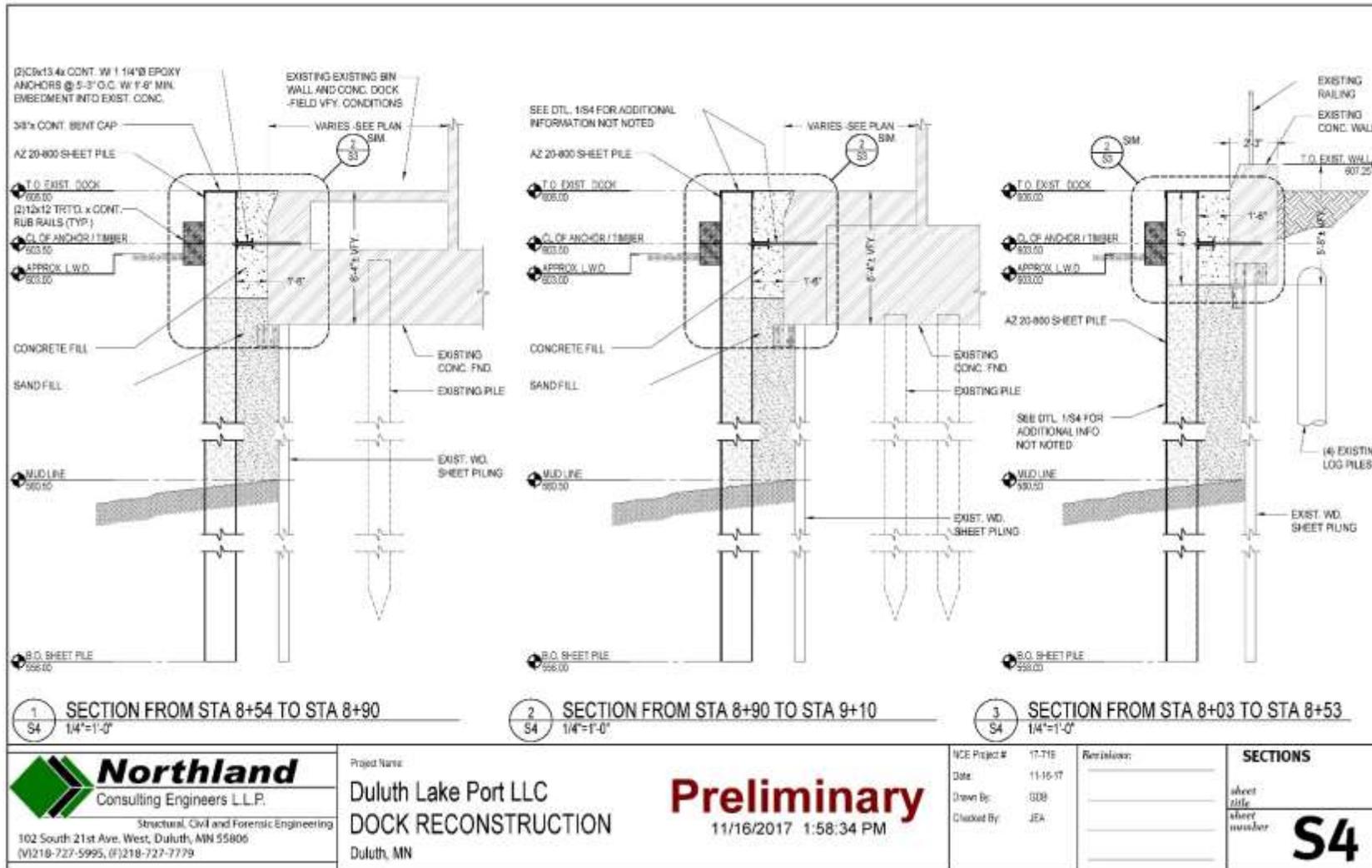
**Preliminary**  
11/16/2017 1:58:27 PM

NCE Project# 17-718  
Date 11-16-17  
Drawn By GDB  
Checked By JEA

Revisions:

**SECTIONS**  
sheet  
title  
sheet  
number  
**S3**

# Example: MarineTech Dock Wall Repair



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 11/16/2017 1:58:34 PM

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Revisions:


**SECTIONS**

sheet title
sheet number
<b>S4</b>

## Public Waters Work General Permit

Expiration Date: 08/07/2022

Pursuant to Minnesota Statutes, Chapter 103G, and on the basis of statements and information contained in the permit application, letters, maps, and plans submitted by the applicant and other supporting data, all of which are made part hereof by reference, **PERMISSION IS HEREBY GRANTED** to the applicant to perform actions as authorized below.

<b>Project Name:</b> Retaining/Dock Wall Wharf Structure: Maintenance, Repair, and Replacement	<b>County:</b> St. Louis	<b>Watershed:</b> St. Louis River	<b>Resource:</b> Lake: St. Louis River Estuary (69129100)
<b>Purpose of Permit:</b> Retaining Wall, Dock/Dock Platform/Pier/Wharf		<b>Authorized Action:</b> Upon notice to and approval of Ecological and Water Resources staff, perform maintenance, repair, and replacement of existing vertical or nearly vertical retaining/dock wall structures associated with wharf structures in the Duluth harbor: where adjacent bed of public waters is 10 feet in depth or greater (from LWD 601.1 IGLD 85). Please note that work exclusion dates for fishery protection apply to projects where the bed of public waters are less than 15 feet in depth, unless waived in writing by the Area Fisheries Manager. Where the bed conditions are uniformly 15 feet in depth or greater and erosion and sediment controls do not affect fish migration within the slip, no work exclusion date will apply.	
<b>Permittee:</b> Port Authority and private interests associated with port commerce.		<b>Authorized Agent:</b> N/A	
<b>Property Description (land owned or leased or where work will be conducted):</b> UTM zone 15N, 569848m east, 5177707m north, Section 11, T49N, R14E  Various within the established jurisdiction of the Duluth Port and consistent with locations shown on Attachment A			
<b>Issued Date:</b> 03/02/2018	<b>Effective Date:</b> 03/02/2018	<b>Expiration Date:</b> 08/07/2022	
<b>Authorized Issuer:</b> Tom Hovey	<b>Title:</b> Water Regulations Unit Supervisor	<b>Email Address:</b> tom.hovey@state.mn.us	<b>Phone Number:</b> 651-259-5654

This permit is granted subject to the following **CONDITIONS**:

**APPLICABLE FEDERAL, STATE, OR LOCAL REGULATIONS:** The permittee is not released from any rules, regulations, requirements, or standards of any applicable federal, state, or local agencies; including, but not limited to, the U.S. Army Corps of Engineers, Board of Water and Soil Resources, MN Pollution Control Agency, watershed districts, water management organizations, county, city and township zoning.

**NOT ASSIGNABLE:** This permit is not assignable by the permittee except with the written consent of the Commissioner of Natural Resources.

**NO CHANGES:** The permittee shall make no changes, without written permission or amendment previously obtained from the Commissioner of Natural Resources, in the dimensions, capacity or location of any items of work authorized