CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 5,
SECTION 22, TOWNSHIP 140 NORTH, RANGE 28 WEST,
CASS COUNTY, MINNESOTA

DNR ACQ# 161077

LAKE LOUISE AMA TRACT 2

EXISTING DESCRIPTIONS:

Abstract of Title

To the following described Real Estate, situated in Cass County, Minnesota:

Tract A - That part of Government Lot Five (5) of Section Twenty-two (22), Township One Hundred Forty (140) North, Range Twenty-eight (28) West of the Fifth P.M., lying South of C.S.A.H #54, described as follows: Beginning at the intersection of the West line of said Lot 5 with the centerline of said C.S.A.H. #54; thence South 46°28'00" East 947.85 feet along said centerline of C.S.A.H #54; thence South 76°19'14" West 706.76 feet to said West line of Lot 5; thence North 0°01'55" West 820.00 feet to the point of beginning.

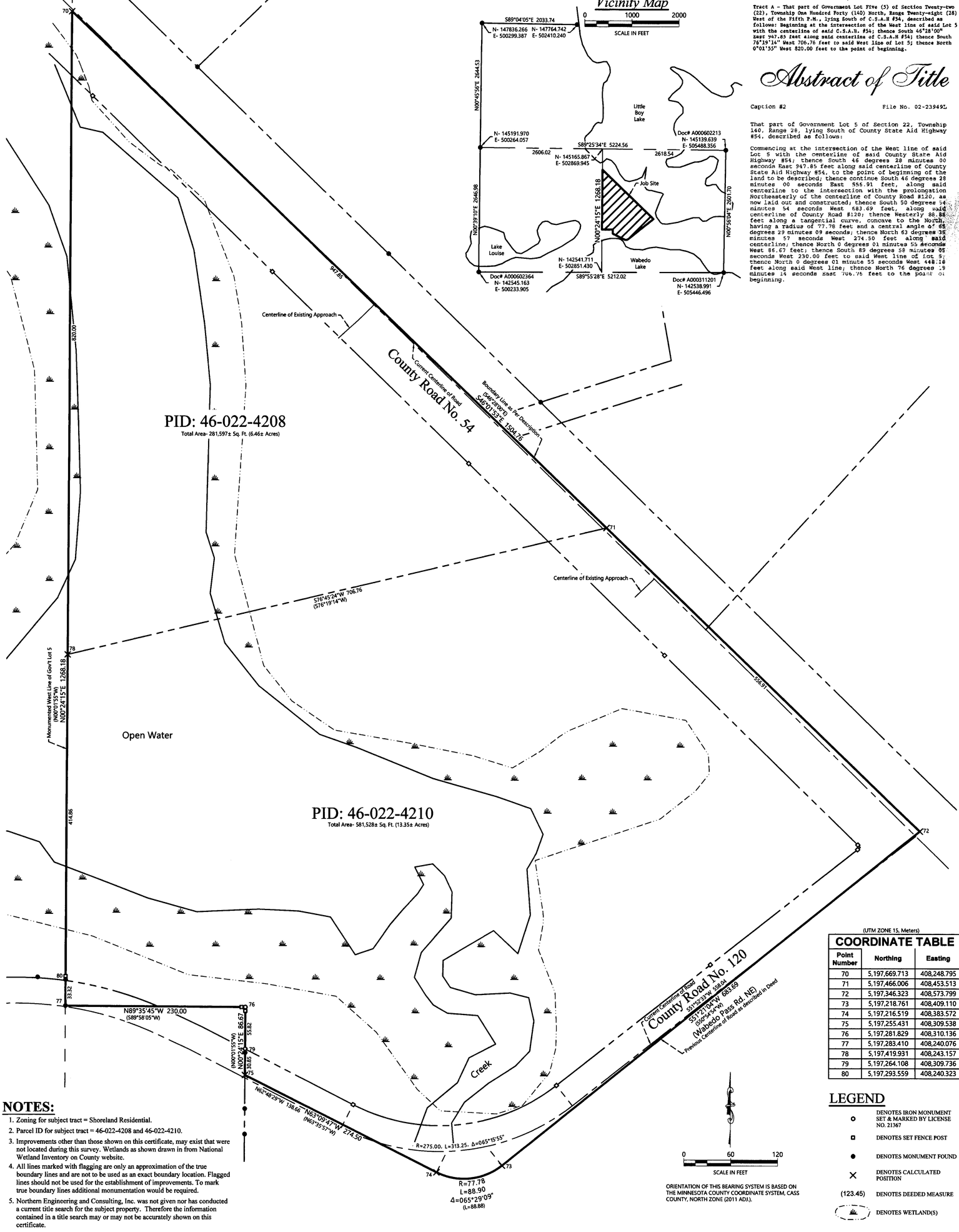
Abstract of Title

Caption #2 File No. 02-23949L

That part of Government Lot 5 of Section 22, Township 140, Range 28, lying South of County State Aid Highway #54, described as follows:

Commencing at the intersection of the West line of said Lot 5 with the centerline of said County State Aid Highway #54; thence South 46 degrees 28 minutes 00 seconds East 947.85 feet along said centerline of County State Aid Highway #54, to the point of beginning of the land to be described; thence continue South 46 degrees 28 minutes 00 seconds East 556.91 feet, along said centerline to the intersection with the prolongation Northeasterly of the centerline of County Road #120, as now laid out and constructed; thence South 50 degrees 54 minutes 54 seconds West 583.69 feet, along said centerline of County Road #120; thence Westerly 88.88 feet along a tangential curve, concave to the North, having a radius of 77.78 feet and a central angle of 65 degrees 29 minutes 09 seconds; thence North 63 degrees 35 minutes 57 seconds West 274.50 feet along said centerline; thence North 0 degrees 01 minutes 55 seconds West 448.18 feet along said West line; thence North 76 degrees 19 minutes 14 seconds East 706.76 feet to the point of beginning.

Vicinity Map



(UTM ZONE 15, Meters)

COORDINATE TABLE

Point Number	Northing	Easting
70	5,197,669.713	408,248.795
71	5,197,466.006	408,453.513
72	5,197,346.323	408,573.799
73	5,197,218.761	408,409.110
74	5,197,216.519	408,383.572
75	5,197,255.431	408,309.538
76	5,197,281.829	408,310.136
77	5,197,283.410	408,240.076
78	5,197,419.931	408,243.157
79	5,197,264.108	408,309.736
80	5,197,293.559	408,240.323

NOTES:

1. Zoning for subject tract = Shoreland Residential.
2. Parcel ID for subject tract = 46-022-4208 and 46-022-4210.
3. Improvements other than those shown on this certificate, may exist that were not located during this survey. Wetlands as shown drawn in from National Wetland Inventory on County website.
4. All lines marked with flagging are only an approximation of the true boundary lines and are not to be used as an exact boundary location. Flagged lines should not be used for the establishment of improvements. To mark true boundary lines additional monumentation would be required.
5. Northern Engineering and Consulting, Inc. was not given nor has conducted a current title search for the subject property. Therefore the information contained in a title search may or may not be accurately shown on this certificate.

LEGEND

- DENOTES IRON MONUMENT SET & MARKED BY LICENSE NO. 21367
- DENOTES SET FENCE POST
- DENOTES MONUMENT FOUND
- DENOTES CALCULATED POSITION
- (123.45) DENOTES DEEDED MEASURE
- DENOTES WETLAND(S)

0 60 120
SCALE IN FEET

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE MINNESOTA COUNTY COORDINATE SYSTEM, CASS COUNTY, NORTH ZONE (2011 ADJ.).

SHEET NO. 1 OF 1

JOB NO. 21-125
DATE: 06-07-2021

CERTIFICATE OF SURVEY
Northern Water Land Trust C/O: Kathy DonCarlos
P.O. Box 124
Walker, MN 56484

NORTHERN ENGINEERING & CONSULTING, INC.
P.O. Box 292, Walker, MN, 56484
Phone: 218-547-1296, Fax: 218-547-2272
web: www.neciusa.com

I HEREBY CERTIFY THAT THIS SURVEY, PLAN OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

8/10/21
TERRY L. FREEMAN LIC. NO. 21367

REVISIONS:			
NO.	DATE	DESCRIPTION	BY