

February 14, 2019

Current North Oaks Resident
3 Buffalo Road
North Oaks, MN 55127

RE: Laboratory Results for Your Well

Dear Resident:

Enclosed are the Laboratory results for the water samples that were collected from your well in October 2018. A total of 53 residential water supply wells were sampled in North Oaks in October 2018 to monitor groundwater in an area located west of the Highway 96 Dump Superfund site (Site). Please see the attached map for the locations of the 53 wells.

The enclosed Laboratory Reports show that there was one or more volatile organic compound (VOC), but no vinyl chloride (VC), detected in the sample of your well water. Please refer to the attached table for an actual summary of detected VOC concentrations.

Residential water supply results are compared to health risk limits (HRLs) established by the Minnesota Department of Health (MDH). HRLs indicate contaminant concentrations in water that are safe for residents to consume daily over a lifetime and are protective for developing fetuses, children, and people who may drink more water than the average person, such as a nursing mother. In addition, the combined concentrations of contaminants in a water well sample are evaluated to determine whether they exceed an additive health-based threshold. None of the 53 wells sampled in October 2018 exceeded this threshold (see below).

All of the detected VOCs in your well water sample were detected at concentrations below their respective HRLs, indicating that your water is safe to consume.

Please note that the symbol "ND" in the "Result" column on the report indicates that the VOC was not detected above its respective reporting limit (RL). A VOC's reporting limit indicates the minimum concentration that can be quantified accurately within specified limits of precision, using a specific analytical method. The reporting limit for each VOC is shown under the column marked RL. The units used to indicate the level or concentration in the water sample are given in micrograms per liter (ug/L) or parts-per-billion.

In some cases, the laboratory can detect concentrations of VOCs below the reporting limit. Because the quantification at these lower concentrations is not as exact, these results are considered to be "estimated" and are flagged with a "J" qualifier. Estimated concentrations are below the reporting limit, but greater than the method detection limit. The method detection limit is the minimum concentration that can be measured with confidence that the concentration is greater than zero, using a specific analytical method.

For your information, samples from 49 of the 53 wells sampled in October 2018 contained no detectable VOCs or VC. Samples from 4 of the 53 wells (including yours) contained one or more detectable VOC, but no VC, at concentrations below their respective HRLs. None of the samples from the 53 wells contained detectable concentrations of VC.

Current North Oaks Resident

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February 14, 2019

Please refer to the attached table for a summary of the results for all of the 53 wells sampled in October 2018.

The MPCA, in conjunction with GHD Services, Inc. (GHD, formerly Conestoga-Rovers and Associates), will continue to sample select residential wells in North Oaks to monitor VOC and VC contamination in the Gilfillan Lake area. The next residential well sampling event is scheduled for April 2019.

If your well is scheduled to be sampled during the April 2019 sampling event, MPCA or GHD staff will contact you approximately one week before the sampling event to request permission to sample your well.

As you may recall, the MPCA Commissioner signed the Amendment to the 1993 Minnesota Decision Document (MDD) on August 26, 2008. The Amended MDD is the document that memorializes the selected cleanup remedies for the Site. The selected remedy for homes that receive a MDH well advisory is a new deeper well. The Amended MDD is currently posted on the city of North Oaks website.

For additional information about the Site, please refer to the city of North Oaks website located at www.cityofnorthoaks.com. If you do not have access to the Internet and/or have questions about the Site, please call Andri Dahlmeier at 651-757-2718. If you have any questions or concerns about the HRLs or about potential health risks associated with the groundwater contamination at the Site, please contact Emily Hansen, of the MDH, at 651-201-4602.

Sincerely,

Andri Dahlmeier
Superfund Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

cc: Mike Robertson, City of North Oaks (electronic)
Michelle Hosfield, Wenck Associates, Inc. (electronic)
Sarah Illi, GHD Services, Inc. (electronic)
Emily Hansen, Minnesota Department of Health (electronic)

Client Sample Results

Client: GHD Services Inc.
Project/Site: 002012, Highway 96 Landfill

TestAmerica Job ID: 480-143797-1

Client Sample ID: W-181017-SR-25

Lab Sample ID: 480-143797-3

Date Collected: 10/17/18 09:36

Matrix: Water

Date Received: 10/19/18 10:15

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50	0.18	ug/L			10/22/18 13:12	1
cis-1,2-Dichloroethane	ND		0.50	0.12	ug/L			10/22/18 13:12	1
Vinyl chloride	ND		0.20	0.18	ug/L			10/22/18 13:12	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,1,1-Trichloroethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,1,2-Trichloroethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,1-Dichloroethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,1-Dichloropropene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,2,3-Trichlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,2,3-Trichloropropane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,2,4-Trichlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,2,4-Trimethylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,2-Dibromoethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,2-Dichlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,2-Dichloroethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,2-Dichloropropane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,3,5-Trimethylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,3-Dichlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,3-Dichloropropane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
1,4-Dichlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
2,2-Dichloropropane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
2-Butanone (MEK)	ND		5.0	5.0	ug/L			10/22/18 13:12	1
2-Chlorotoluene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
2-Hexanone	ND		5.0	5.0	ug/L			10/22/18 13:12	1
4-Chlorotoluene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
4-Isopropyltoluene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	5.0	ug/L			10/22/18 13:12	1
Acetone	ND		5.0	5.0	ug/L			10/22/18 13:12	1
Acrylonitrile	ND		10	10	ug/L			10/22/18 13:12	1
Allyl chloride	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Benzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Bromobenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Bromochloromethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Bromoform	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Bromomethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Carbon disulfide	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Carbon tetrachloride	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Chlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Chlorodibromomethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Chloroethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Chloroform	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Chloromethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
cis-1,3-Dichloropropene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Dibromomethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Dichlorobromomethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1

TestAmerica Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: 002012, Highway 96 Landfill

TestAmerica Job ID: 480-143797-1

Client Sample ID: W-181017-SR-25

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Date Collected: 10/17/18 09:36

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Date Received: 10/19/18 10:15

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Dichlorofluoromethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Ethyl ether	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Ethylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Hexachlorobutadiene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Iodomethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Isopropylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Methyl tert-butyl ether	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Methylene Chloride	NU		2.5	2.5	ug/L			10/22/18 13:12	1
m-Xylene & p-Xylene	ND		1.0	1.0	ug/L			10/22/18 13:12	1
Naphthalene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
n-Butylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
n-Propylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
o-Xylene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
sec-Butylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Styrene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
t-Butanol	ND		10	10	ug/L			10/22/18 13:12	1
tert-Butylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Tetrachloroethene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Toluene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
trans-1,2-Dichloroethene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
trans-1,3-Dichloropropene	ND		0.50	0.50	ug/L			10/22/18 13:12	1
trans-1,4-Dichloro-2-butene	ND		2.5	2.5	ug/L			10/22/18 13:12	1
Trichloroethene	ND		0.20	0.20	ug/L			10/22/18 13:12	1
Trichlorofluoromethane	ND		0.50	0.50	ug/L			10/22/18 13:12	1
Trihalomethanes, Total	ND		2.0	2.0	ug/L			10/22/18 13:12	1
Vinyl acetate	ND		2.5	2.5	ug/L			10/22/18 13:12	1
Xylenes, Total	ND		1.0	1.0	ug/L			10/22/18 13:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	103		80 - 120					10/22/18 13:12	1
4-Bromofluorobenzene (Surr)	93		80 - 120					10/22/18 13:12	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.4		1.0	1.0	mg/L			10/29/18 19:56	2

Client Sample Results

Client: GHD Services Inc.
Project/Site: 002012, Highway 96 Landfill

TestAmerica Job ID: 480-143797-1

Client Sample ID: W-181017-SR-26

Lab Sample ID: 480-143797-4

Date Collected: 10/17/18 09:37

Matrix: Water

Date Received: 10/19/18 10:15

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.20	J	0.50	0.18	ug/L			10/22/18 13:37	1
cis-1,2-Dichloroethene	ND		0.50	0.12	ug/L			10/22/18 13:37	1
Vinyl chloride	ND		0.20	0.18	ug/L			10/22/18 13:37	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,1,1-Trichloroethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,1,2-Trichloroethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,1-Dichloroethene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,1-Dichloropropene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,2,3-Trichlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,2,3-Trichloropropane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,2,4-Trichlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,2,4-Trimethylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,2-Dibromoethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,2-Dichlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,2-Dichloroethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,2-Dichloropropane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,3,5-Trimethylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,3-Dichlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,3-Dichloropropane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
1,4-Dichlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
2,2-Dichloropropane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
2-Butanone (MEK)	ND		5.0	5.0	ug/L			10/22/18 13:37	1
2-Chlorotoluene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
2-Hexanone	ND		5.0	5.0	ug/L			10/22/18 13:37	1
4-Chlorotoluene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
4-Isopropyltoluene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	5.0	ug/L			10/22/18 13:37	1
Acetone	ND		5.0	5.0	ug/L			10/22/18 13:37	1
Acrylonitrile	ND		10	10	ug/L			10/22/18 13:37	1
Allyl chloride	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Benzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Bromobenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Bromochloromethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Bromoform	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Bromomethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Carbon disulfide	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Carbon tetrachloride	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Chlorobenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Chlorodibromomethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Chloroethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Chloroform	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Chloromethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
cis-1,3-Dichloropropene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Dibromomethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Dichlorobromomethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1

TestAmerica Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: 002012, Highway 96 Landfill

TestAmerica Job ID: 480-143797-1

Client Sample ID: W-181017-SR-26

Lab Sample ID: 480-143797-4

Date Collected: 10/17/18 09:37

Matrix: Water

Date Received: 10/19/18 10:15

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Dichlorofluoromethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Ethyl ether	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Ethylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Hexachlorobutadiene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Iodomethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Isopropylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Methyl tert-butyl ether	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Methylene Chloride	ND		2.5	2.5	ug/L			10/22/18 13:37	1
m-Xylene & p-Xylene	ND		1.0	1.0	ug/L			10/22/18 13:37	1
Naphthalene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
n-Butylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
n-Propylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
o-Xylene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
sec-Butylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Styrene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
t-Butanol	ND		10	10	ug/L			10/22/18 13:37	1
tert-Butylbenzene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Tetrachloroethene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Toluene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
trans-1,2-Dichloroethene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
trans-1,3-Dichloropropene	ND		0.50	0.50	ug/L			10/22/18 13:37	1
trans-1,4-Dichloro-2-butene	ND		2.5	2.5	ug/L			10/22/18 13:37	1
Trichloroethene	ND		0.20	0.20	ug/L			10/22/18 13:37	1
Trichlorofluoromethane	ND		0.50	0.50	ug/L			10/22/18 13:37	1
Trihalomethanes, Total	ND	*	2.0	2.0	ug/L			10/22/18 13:37	1
Vinyl acetate	ND		2.5	2.5	ug/L			10/22/18 13:37	1
Xylenes, Total	ND	*	1.0	1.0	ug/L			10/22/18 13:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	100		80 - 120					10/22/18 13:37	1
4-Bromofluorobenzene (Surr)	93		80 - 120					10/22/18 13:37	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.6		1.0	1.0	mg/L			10/29/18 20:04	2

TestAmerica Buffalo

OCTOBER 2018

53 WELLS SAMPLED

53 WELLS - VINYL CHLORIDE NOT DETECTED

0 WELLS - VINYL CHLORIDE DETECTED AT OR BELOW HEALTH RISK LIMIT

0 WELLS - VINYL CHLORIDE DETECTED ABOVE HEALTH RISK LIMIT (0.2 µg/L)



LEGEND

ND VINYL CHLORIDE NOT DETECTED
(DETECTION LIMIT = 0.18 µg/L)

ND/ND DUPLICATE SAMPLE RESULT

NS NOT SAMPLED
(NO RESPONSE/DECLINED WATER OFF)

CONNECTED TO MUNICIPAL
WATER SUPPLY

GEOGRAPHIC AREAS

■ RP REPLACEMENT WELL INSTALLED BY RPs
(PRAIRIE DU CHIEN AQUIFER) [OLD WELL ABANDONED]

■ RP-J REPLACEMENT WELL INSTALLED BY RPs
(EXTENDED INTO JORDAN AQUIFER AT HOMEOWNERS
REQUEST/EXPENSE) [OLD WELL ABANDONED]

■ H-J NEW WELL INSTALLED BY HOMEOWNER
(JORDAN AQUIFER) [OLD WELL ABANDONED]

* CONVERTED RESIDENTIAL MONITORING
WELL LOCATION

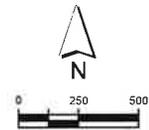


figure 1
VINYL CHLORIDE CONCENTRATIONS
(OCTOBER 2018)
North Oaks, Minnesota

**Summary of Detected Analytes
October 2018 Residential Well Sampling Event
North Oaks, Minnesota**

Address	Date	QA/QC	Chloride -- -- mg/L	1,1-Dichloroethane (1,1-DCA) RAA (2016) 80 µg/L	Dichlorodifluoromethane RAA (2017) 500 µg/L
1 Buffalo Road	10/17/2018		30.9	< 0.50	< 0.50
3 Buffalo Road	10/17/2018		32.4	< 0.50	< 0.50
3 Buffalo Road	10/17/2018	D	32.6	0.20 J	< 0.50
9 Duck Pass Road	10/19/2018		36.0	0.61	< 0.50
11 Duck Pass Road	10/19/2018		86.3	< 0.50	< 0.50
13 Duck Pass Road	10/19/2018		24.6	< 0.50	< 0.50
15 Duck Pass Road	10/15/2018		27.5	< 0.50	< 0.50
20 Duck Pass Road	10/19/2018		41.5	0.70	0.99
22 Duck Pass Road	10/19/2018		35.5	0.87	0.87
24 Duck Pass Road	10/19/2018		7.7	< 0.50	< 0.50
26 Duck Pass Road	10/19/2018		30.7	< 0.50	< 0.50
28 Duck Pass Road	10/15/2018		68.3	< 0.50	< 0.50
1 Eagle Ridge Road	10/16/2018		27.0	< 0.50	< 0.50
2 Eagle Ridge Road	10/16/2018		35.4	< 0.50	< 0.50
4 Eagle Ridge Road	10/16/2018		30.1	< 0.50	< 0.50
6 Eagle Ridge Road	10/16/2018		49.1	< 0.50	< 0.50
32 East Oaks Road	10/16/2018		33.7	< 0.50	< 0.50
36 East Oaks Road	10/16/2018		23.6	< 0.50	< 0.50
36 East Oaks Road	10/16/2018	D	24.0	< 0.50	< 0.50
38 East Oaks Road	10/16/2018		2.3	< 0.50	< 0.50
50 East Oaks Road	10/16/2018		35.8	< 0.50	< 0.50
1 Gadwall Lane	10/16/2018		32.8	< 0.50	< 0.50
2 Gadwall Lane	10/16/2018		28.0	< 0.50	< 0.50
2 Gadwall Lane	10/16/2018	D	28.0	< 0.50	< 0.50
3 Gadwall Lane	10/16/2018		26.1	< 0.50	< 0.50
4 Gadwall Lane	10/16/2018		36.9	< 0.50	< 0.50
2 Heron Lane (New Well)	10/15/2018		18.4	< 0.50	< 0.50

**Summary of Detected Analytes
October 2018 Residential Well Sampling Event
North Oaks, Minnesota**

Address	Date	HBG Basis HBG Value Units QA/QC	Chloride -- -- mg/L	1,1-Dichloroethane (1,1-DCA) RAA (2016) 80 µg/L	Dichlorodifluoromethane RAA (2017) 500 µg/L
2 Heron Lane (New Well)	10/15/2018	D	18.4	< 0.50	< 0.50
1 Poplar Lane	10/18/2018		1.4	< 0.50	< 0.50
1 Poplar Lane	10/18/2018	D	1.2	< 0.50	< 0.50
3 Poplar Lane	10/18/2018		24.9	< 0.50	< 0.50
8 Poplar Lane	10/18/2018		35.3	< 0.50	< 0.50
37 Robb Farm Road	10/19/2018		7.5	< 0.50	< 0.50
41 Robb Farm Road	10/19/2018		4.7	< 0.50	< 0.50
41 Robb Farm Road	10/19/2018	D	3.9	< 0.50	< 0.50
43 Robb Farm Road	10/19/2018		48.1	< 0.50	< 0.50
44 Robb Farm Road	10/17/2018		27.2	< 0.50	< 0.50
45 Robb Farm Road	10/19/2018		25.7	< 0.50	< 0.50
4 Ski Lane	10/17/2018		37.5	< 0.50	< 0.50
6 Ski Lane	10/17/2018		27.6	< 0.50	< 0.50
8 Ski Lane	10/17/2018		27.6	< 0.50	< 0.50
10 Ski Lane	10/17/2018		30.6	< 0.50	< 0.50
12 Ski Lane	10/17/2018		41.5	< 0.50	< 0.50
14 Ski Lane	10/17/2018		36.5	< 0.50	< 0.50
16 Ski Lane	10/17/2018		21.3	< 0.50	< 0.50
1 Thompson Lane	10/18/2018		31.0	< 0.50	< 0.50
3 Thompson Lane	10/18/2018		16.9	< 0.50	< 0.50
4 Thompson Lane	10/18/2018		122	< 0.50	< 0.50
1 West Shore Road	10/15/2018		39.3	< 0.50	< 0.50
2 West Shore Road	10/19/2018		56.5	< 0.50	< 0.50
2 West Shore Road	10/19/2018	D	57.3	< 0.50	< 0.50
3 West Shore Road	10/18/2018		7.3	< 0.50	< 0.50
4 West Shore Road	10/18/2018		50.8	< 0.50	< 0.50
6 West Shore Road	10/18/2018		7.0	< 0.50	< 0.50

**Summary of Detected Analytes
October 2018 Residential Well Sampling Event
North Oaks, Minnesota**

Address	Date	HBG Basis HBG Value Units QA/QC	Chloride -- mg/L	1,1-Dichloroethane (1,1-DCA) RAA (2016) 80 µg/L	Dichlorodifluoromethane RAA (2017) 500 µg/L
7 West Shore Road	10/18/2018		6.5	< 0.50	< 0.50
8 West Shore Road	10/19/2018		6.8	< 0.50	< 0.50
9 West Shore Road	10/18/2018		11.7	< 0.50	< 0.50
10 West Shore Road	10/19/2018		31.0	< 0.50	< 0.50
11 West Shore Road	10/18/2018		34.1	< 0.50	< 0.50
15 West Shore Road	10/18/2018		38.4	< 0.50	< 0.50

Notes:

- MDH HBG - Minnesota Department of Health (MDH) Health-Based Guidance (HBG)
(if multiple HBG values are available, the lowest value is shown and used for initial screening)
- - Not established/no data
- < - Not detected above the noted reporting limit.
- D - Duplicate
- J - Estimated result
- mg/L - Milligrams per liter
- QA/QC - Quality Assurance/Quality Control sample type
- RAA - Risk Assessment Advice (year developed)
- µg/L - Micrograms per liter

February 14, 2019

Current North Oaks Resident
9 Duck Pass Road
North Oaks, MN 55127

RE: Laboratory Results for Your Well

Dear Resident:

Enclosed are the Laboratory results for the water samples that were collected from your well in October 2018. A total of 53 residential water supply wells were sampled in North Oaks in October 2018 to monitor groundwater in an area located west of the Highway 96 Dump Superfund site (Site). Please see the attached map for the locations of the 53 wells.

The enclosed Laboratory Reports show that there was one or more volatile organic compound (VOC), but no vinyl chloride (VC), detected in the sample of your well water. Please refer to the attached table for an actual summary of detected VOC concentrations.

Residential water supply results are compared to health risk limits (HRLs) established by the Minnesota Department of Health (MDH). HRLs indicate contaminant concentrations in water that are safe for residents to consume daily over a lifetime and are protective for developing fetuses, children, and people who may drink more water than the average person, such as a nursing mother. In addition, the combined concentrations of contaminants in a water well sample are evaluated to determine whether they exceed an additive health-based threshold. None of the 53 wells sampled in October 2018 exceeded this threshold (see below).

All of the detected VOCs in your well water sample were detected at concentrations below their respective HRLs, indicating that your water is safe to consume.

Please note that the symbol "ND" in the "Result" column on the report indicates that the VOC was not detected above its respective reporting limit (RL). A VOC's reporting limit indicates the minimum concentration that can be quantified accurately within specified limits of precision, using a specific analytical method. The reporting limit for each VOC is shown under the column marked RL. The units used to indicate the level or concentration in the water sample are given in micrograms per liter (ug/L) or parts-per-billion.

In some cases, the laboratory can detect concentrations of VOCs below the reporting limit. Because the quantification at these lower concentrations is not as exact, these results are considered to be "estimated" and are flagged with a "J" qualifier. Estimated concentrations are below the reporting limit, but greater than the method detection limit. The method detection limit is the minimum concentration that can be measured with confidence that the concentration is greater than zero, using a specific analytical method.

For your information, samples from 49 of the 53 wells sampled in October 2018 contained no detectable VOCs or VC. Samples from 4 of the 53 wells (including yours) contained one or more detectable VOC, but no VC, at concentrations below their respective HRLs. None of the samples from the 53 wells contained detectable concentrations of VC.

Current North Oaks Resident

Page 2

February 14, 2019

Please refer to the attached table for a summary of the results for all of the 53 wells sampled in October 2018.

The MPCA, in conjunction with GHD Services, Inc. (GHD, formerly Conestoga-Rovers and Associates), will continue to sample select residential wells in North Oaks to monitor VOC and VC contamination in the Gilfillan Lake area. The next residential well sampling event is scheduled for April 2019.

If your well is scheduled to be sampled during the April 2019 sampling event, MPCA or GHD staff will contact you approximately one week before the sampling event to request permission to sample your well.

As you may recall, the MPCA Commissioner signed the Amendment to the 1993 Minnesota Decision Document (MDD) on August 26, 2008. The Amended MDD is the document that memorializes the selected cleanup remedies for the Site. The selected remedy for homes that receive a MDH well advisory is a new deeper well. The Amended MDD is currently posted on the city of North Oaks website.

For additional information about the Site, please refer to the city of North Oaks website located at www.cityofnorthoaks.com. If you do not have access to the Internet and/or have questions about the Site, please call Andri Dahlmeier at 651-757-2718. If you have any questions or concerns about the HRLs or about potential health risks associated with the groundwater contamination at the Site, please contact Emily Hansen, of the MDH, at 651-201-4602.

Sincerely,

Andri Dahlmeier
Superfund Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

cc: Mike Robertson, City of North Oaks (electronic)
Michelle Hosfield, Wenck Associates, Inc. (electronic)
Sarah Illi, GHD Services, Inc. (electronic)
Emily Hansen, Minnesota Department of Health (electronic)

Client Sample Results

Client: GHD Services Inc.
Project/Site: 002012, Highway 96 Landfill

TestAmerica Job ID: 480-143925-1

Client Sample ID: W-181019-SR-53

Lab Sample ID: 480-143925-3

Date Collected: 10/19/18 10:06

Matrix: Water

Date Received: 10/20/18 09:00

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.61		0.50	0.18	ug/L			10/24/18 15:57	1
cis-1,2-Dichloroethene	ND		0.50	0.12	ug/L			10/24/18 15:57	1
Vinyl chloride	ND		0.20	0.18	ug/L			10/24/18 15:57	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,1,1-Trichloroethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,1,2-Trichloroethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,1-Dichloroethene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,1-Dichloropropene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,2,3-Trichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,2,3-Trichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,2,4-Trichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,2,4-Trimethylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,2-Dibromoethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,2-Dichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,2-Dichloroethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,2-Dichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,3,5-Trimethylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,3-Dichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,3-Dichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
1,4-Dichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
2,2-Dichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
2-Butanone (MEK)	ND		5.0	5.0	ug/L			10/24/18 15:57	1
2-Chlorotoluene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
2-Hexanone	ND		5.0	5.0	ug/L			10/24/18 15:57	1
4-Chlorotoluene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
4-Isopropyltoluene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	5.0	ug/L			10/24/18 15:57	1
Acetone	ND		5.0	5.0	ug/L			10/24/18 15:57	1
Acrylonitrile	ND		10	10	ug/L			10/24/18 15:57	1
Allyl chloride	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Benzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Bromobenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Bromochloromethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Bromoform	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Bromomethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Carbon disulfide	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Carbon tetrachloride	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Chlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Chlorodibromomethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Chloroethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Chloroform	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Chloromethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
cis-1,3-Dichloropropene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Dibromomethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Dichlorobromomethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1

TestAmerica Buffalo



Client Sample Results

Client: GHD Services Inc.
Project/Site: 002012, Highway 96 Landfill

TestAmerica Job ID: 480-143925-1

Client Sample ID: W-181019-SR-53

Lab Sample ID: 480-143925-3

Date Collected: 10/19/18 10:06

Matrix: Water

Date Received: 10/20/18 09:00

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Dichlorofluoromethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Ethyl ether	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Ethylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Hexachlorobutadiene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Iodomethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Isopropylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Methyl tert-butyl ether	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Methylene Chloride	ND		2.5	2.5	ug/L			10/24/18 15:57	1
m-Xylene & p-Xylene	ND		1.0	1.0	ug/L			10/24/18 15:57	1
Naphthalene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
n-Butylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
n-Propylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
o-Xylene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
sec-Butylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Styrene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
t-Butanol	ND		10	10	ug/L			10/24/18 15:57	1
tert-Butylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Tetrachloroethene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Toluene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
trans-1,2-Dichloroethene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
trans-1,3-Dichloropropene	ND		0.50	0.50	ug/L			10/24/18 15:57	1
trans-1,4-Dichloro-2-butene	ND		2.5	2.5	ug/L			10/24/18 15:57	1
Trichloroethene	ND		0.20	0.20	ug/L			10/24/18 15:57	1
Trichlorofluoromethane	ND		0.50	0.50	ug/L			10/24/18 15:57	1
Trihalomethanes, Total	ND		2.0	2.0	ug/L			10/24/18 15:57	1
Vinyl acetate	ND		2.5	2.5	ug/L			10/24/18 15:57	1
Xylenes, Total	ND	*	1.0	1.0	ug/L			10/24/18 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	105		80 - 120		10/24/18 15:57	1
4-Bromofluorobenzene (Surr)	90		80 - 120		10/24/18 15:57	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.0		0.50	0.50	mg/L			10/31/18 15:51	1

TestAmerica Buffalo

February 14, 2019

Current North Oaks Resident
20 Duck Pass Road
North Oaks, MN 55127

RE: Laboratory Results for Your Well

Dear Resident:

Enclosed are the Laboratory results for the water samples that were collected from your well in October 2018. A total of 53 residential water supply wells were sampled in North Oaks in October 2018 to monitor groundwater in an area located west of the Highway 96 Dump Superfund site (Site). Please see the attached map for the locations of the 53 wells.

The enclosed Laboratory Reports show that there was one or more volatile organic compound (VOC), but no vinyl chloride (VC), detected in the sample of your well water. Please refer to the attached table for an actual summary of detected VOC concentrations.

Residential water supply results are compared to health risk limits (HRLs) established by the Minnesota Department of Health (MDH). HRLs indicate contaminant concentrations in water that are safe for residents to consume daily over a lifetime and are protective for developing fetuses, children, and people who may drink more water than the average person, such as a nursing mother. In addition, the combined concentrations of contaminants in a water well sample are evaluated to determine whether they exceed an additive health-based threshold. None of the 53 wells sampled in October 2018 exceeded this threshold (see below).

All of the detected VOCs in your well water sample were detected at concentrations below their respective HRLs, indicating that your water is safe to consume.

Please note that the symbol "ND" in the "Result" column on the report indicates that the VOC was not detected above its respective reporting limit (RL). A VOC's reporting limit indicates the minimum concentration that can be quantified accurately within specified limits of precision, using a specific analytical method. The reporting limit for each VOC is shown under the column marked RL. The units used to indicate the level or concentration in the water sample are given in micrograms per liter (ug/L) or parts-per-billion.

In some cases, the laboratory can detect concentrations of VOCs below the reporting limit. Because the quantification at these lower concentrations is not as exact, these results are considered to be "estimated" and are flagged with a "J" qualifier. Estimated concentrations are below the reporting limit, but greater than the method detection limit. The method detection limit is the minimum concentration that can be measured with confidence that the concentration is greater than zero, using a specific analytical method.

For your information, samples from 49 of the 53 wells sampled in October 2018 contained no detectable VOCs or VC. Samples from 4 of the 53 wells (including yours) contained one or more detectable VOC, but no VC, at concentrations below their respective HRLs. None of the samples from the 53 wells contained detectable concentrations of VC.

Current North Oaks Resident

Page 2

February 14, 2019

Please refer to the attached table for a summary of the results for all of the 53 wells sampled in October 2018.

The MPCA, in conjunction with GHD Services, Inc. (GHD, formerly Conestoga-Rovers and Associates), will continue to sample select residential wells in North Oaks to monitor VOC and VC contamination in the Gilfillan Lake area. The next residential well sampling event is scheduled for April 2019.

If your well is scheduled to be sampled during the April 2019 sampling event, MPCA or GHD staff will contact you approximately one week before the sampling event to request permission to sample your well.

As you may recall, the MPCA Commissioner signed the Amendment to the 1993 Minnesota Decision Document (MDD) on August 26, 2008. The Amended MDD is the document that memorializes the selected cleanup remedies for the Site. The selected remedy for homes that receive a MDH well advisory is a new deeper well. The Amended MDD is currently posted on the city of North Oaks website.

For additional information about the Site, please refer to the city of North Oaks website located at www.cityofnorthoaks.com. If you do not have access to the Internet and/or have questions about the Site, please call Andri Dahlmeier at 651-757-2718. If you have any questions or concerns about the HRLs or about potential health risks associated with the groundwater contamination at the Site, please contact Emily Hansen, of the MDH, at 651-201-4602.

Sincerely,

Andri Dahlmeier
Superfund Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

cc: Mike Robertson, City of North Oaks (electronic)
Michelle Hosfield, Wenck Associates, Inc. (electronic)
Sarah Illi, GHD Services, Inc. (electronic)
Emily Hansen, Minnesota Department of Health (electronic)

Client Sample Results

Client: GHD Services Inc.
Project/Site: 002012, Highway 96 Landfill

TestAmerica Job ID: 480-143925-1

Client Sample ID: W-181019-SR-49

Lab Sample ID: 480-143925-1

Date Collected: 10/19/18 09:10

Matrix: Water

Date Received: 10/20/18 09:00

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.70		0.50	0.18	ug/L			10/24/18 15:07	1
cis-1,2-Dichloroethene	ND		0.50	0.12	ug/L			10/24/18 15:07	1
Vinyl chloride	ND		0.20	0.18	ug/L			10/24/18 15:07	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,1,1-Trichloroethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,1,2-Trichloroethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,1-Dichloroethene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,1-Dichloropropene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,2,3-Trichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,2,3-Trichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,2,4-Trichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,2,4-Trimethylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,2-Dibromoethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,2-Dichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,2-Dichloroethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,2-Dichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,3,5-Trimethylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,3-Dichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,3-Dichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
1,4-Dichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
2,2-Dichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
2-Butanone (MEK)	ND		5.0	5.0	ug/L			10/24/18 15:07	1
2-Chlorotoluene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
2-Hexanone	ND		5.0	5.0	ug/L			10/24/18 15:07	1
4-Chlorotoluene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
4-Isopropyltoluene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	5.0	ug/L			10/24/18 15:07	1
Acetone	ND		5.0	5.0	ug/L			10/24/18 15:07	1
Acrylonitrile	ND		10	10	ug/L			10/24/18 15:07	1
Allyl chloride	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Benzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Bromobenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Bromochloromethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Bromoform	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Bromomethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Carbon disulfide	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Carbon tetrachloride	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Chlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Chlorodibromomethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Chloroethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Chloroform	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Chloromethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
cis-1,3-Dichloropropene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Dibromomethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Dichlorobromomethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1

TestAmerica Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: 002012, Highway 96 Landfill

TestAmerica Job ID: 480-143925-1

Client Sample ID: W-181019-SR-49

Lab Sample ID: 480-143925-1

Date Collected: 10/19/18 09:10

Matrix: Water

Date Received: 10/20/18 09:00

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.99		0.50	0.50	ug/L			10/24/18 15:07	1
Dichlorofluoromethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Ethyl ether	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Ethylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Hexachlorobutadiene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Iodomethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Isopropylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Methyl tert-butyl ether	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Methylene Chloride	ND		2.5	2.5	ug/L			10/24/18 15:07	1
m-Xylene & p-Xylene	ND		1.0	1.0	ug/L			10/24/18 15:07	1
Naphthalene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
n-Butylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
n-Propylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
o-Xylene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
sec-Butylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Styrene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
t-Butanol	ND		10	10	ug/L			10/24/18 15:07	1
tert-Butylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Tetrachloroethene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Toluene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
trans-1,2-Dichloroethene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
trans-1,3-Dichloropropene	ND		0.50	0.50	ug/L			10/24/18 15:07	1
trans-1,4-Dichloro-2-butene	ND		2.5	2.5	ug/L			10/24/18 15:07	1
Trichloroethene	ND		0.20	0.20	ug/L			10/24/18 15:07	1
Trichlorofluoromethane	ND		0.50	0.50	ug/L			10/24/18 15:07	1
Trihalomethanes, Total	ND		2.0	2.0	ug/L			10/24/18 15:07	1
Vinyl acetate	ND		2.5	2.5	ug/L			10/24/18 15:07	1
Xylenes, Total	ND		1.0	1.0	ug/L			10/24/18 15:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	105		80 - 120		10/24/18 15:07	1
4-Bromofluorobenzene (Surr)	88		80 - 120		10/24/18 15:07	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.5		0.50	0.50	mg/L			10/31/18 15:34	1

TestAmerica Buffalo

February 14, 2019

Current North Oaks Resident
22 Duck Pass Road
North Oaks, MN 55127

RE: Laboratory Results for Your Well

Dear Resident:

Enclosed are the Laboratory results for the water samples that were collected from your well in October 2018. A total of 53 residential water supply wells were sampled in North Oaks in October 2018 to monitor groundwater in an area located west of the Highway 96 Dump Superfund site (Site). Please see the attached map for the locations of the 53 wells.

The enclosed Laboratory Reports show that there was one or more volatile organic compound (VOC), but no vinyl chloride (VC), detected in the sample of your well water. Please refer to the attached table for an actual summary of detected VOC concentrations.

Residential water supply results are compared to health risk limits (HRLs) established by the Minnesota Department of Health (MDH). HRLs indicate contaminant concentrations in water that are safe for residents to consume daily over a lifetime and are protective for developing fetuses, children, and people who may drink more water than the average person, such as a nursing mother. In addition, the combined concentrations of contaminants in a water well sample are evaluated to determine whether they exceed an additive health-based threshold. None of the 53 wells sampled in October 2018 exceeded this threshold (see below).

All of the detected VOCs in your well water sample were detected at concentrations below their respective HRLs, indicating that your water is safe to consume.

Please note that the symbol "ND" in the "Result" column on the report indicates that the VOC was not detected above its respective reporting limit (RL). A VOC's reporting limit indicates the minimum concentration that can be quantified accurately within specified limits of precision, using a specific analytical method. The reporting limit for each VOC is shown under the column marked RL. The units used to indicate the level or concentration in the water sample are given in micrograms per liter (ug/L) or parts-per-billion.

In some cases, the laboratory can detect concentrations of VOCs below the reporting limit. Because the quantification at these lower concentrations is not as exact, these results are considered to be "estimated" and are flagged with a "J" qualifier. Estimated concentrations are below the reporting limit, but greater than the method detection limit. The method detection limit is the minimum concentration that can be measured with confidence that the concentration is greater than zero, using a specific analytical method.

For your information, samples from 49 of the 53 wells sampled in October 2018 contained no detectable VOCs or VC. Samples from 4 of the 53 wells (including yours) contained one or more detectable VOC, but no VC, at concentrations below their respective HRLs. None of the samples from the 53 wells contained detectable concentrations of VC.

Current North Oaks Resident

Page 2

February 14, 2019

Please refer to the attached table for a summary of the results for all of the 53 wells sampled in October 2018.

The MPCA, in conjunction with GHD Services, Inc. (GHD, formerly Conestoga-Rovers and Associates), will continue to sample select residential wells in North Oaks to monitor VOC and VC contamination in the Gilfillan Lake area. The next residential well sampling event is scheduled for April 2019.

If your well is scheduled to be sampled during the April 2019 sampling event, MPCA or GHD staff will contact you approximately one week before the sampling event to request permission to sample your well.

As you may recall, the MPCA Commissioner signed the Amendment to the 1993 Minnesota Decision Document (MDD) on August 26, 2008. The Amended MDD is the document that memorializes the selected cleanup remedies for the Site. The selected remedy for homes that receive a MDH well advisory is a new deeper well. The Amended MDD is currently posted on the city of North Oaks website.

For additional information about the Site, please refer to the city of North Oaks website located at www.cityofnorthoaks.com. If you do not have access to the Internet and/or have questions about the Site, please call Andri Dahlmeier at 651-757-2718. If you have any questions or concerns about the HRLs or about potential health risks associated with the groundwater contamination at the Site, please contact Emily Hansen, of the MDH, at 651-201-4602.

Sincerely,

Andri Dahlmeier
Superfund Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

cc: Mike Robertson, City of North Oaks (electronic)
Michelle Hosfield, Wenck Associates, Inc. (electronic)
Sarah Illi, GHD Services, Inc. (electronic)
Emily Hansen, Minnesota Department of Health (electronic)

Client Sample Results

Client: GHD Services Inc.
Project/Site: 002012, Highway 96 Landfill

TestAmerica Job ID: 480-143925-1

Client Sample ID: W-181019-SR-52

Lab Sample ID: 480-143925-2

Date Collected: 10/19/18 09:41

Matrix: Water

Date Received: 10/20/18 09:00

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.87		0.50	0.18	ug/L			10/24/18 15:32	1
cis-1,2-Dichloroethene	ND		0.50	0.12	ug/L			10/24/18 15:32	1
Vinyl chloride	ND		0.20	0.18	ug/L			10/24/18 15:32	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,1,1-Trichloroethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,1,2-Trichloroethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,1-Dichloroethene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,1-Dichloropropene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,2,3-Trichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,2,3-Trichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,2,4-Trichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,2,4-Trimethylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,2-Dibromo-3-Chloropropane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,2-Dibromoethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,2-Dichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,2-Dichloroethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,2-Dichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,3,5-Trimethylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,3-Dichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,3-Dichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
1,4-Dichlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
2,2-Dichloropropane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
2-Butanone (MEK)	ND		5.0	5.0	ug/L			10/24/18 15:32	1
2-Chlorotoluene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
2-Hexanone	ND		5.0	5.0	ug/L			10/24/18 15:32	1
4-Chlorotoluene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
4-Isopropyltoluene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	5.0	ug/L			10/24/18 15:32	1
Acetone	ND		5.0	5.0	ug/L			10/24/18 15:32	1
Acrylonitrile	ND		10	10	ug/L			10/24/18 15:32	1
Allyl chloride	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Benzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Bromobenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Bromochloromethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Bromoform	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Bromomethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Carbon disulfide	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Carbon tetrachloride	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Chlorobenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Chlorodibromomethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Chloroethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Chloroform	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Chloromethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
cis-1,3-Dichloropropene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Dibromomethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Dichlorobromomethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1

TestAmerica Buffalo

Client Sample Results

Client: GHD Services Inc.
Project/Site: 002012, Highway 96 Landfill

TestAmerica Job ID: 480-143925-1

Client Sample ID: W-181019-SR-52

Lab Sample ID: 480-143925-2

Date Collected: 10/19/18 09:41

Matrix: Water

Date Received: 10/20/18 09:00

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.87		0.50	0.50	ug/L			10/24/18 15:32	1
Dichlorofluoromethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Ethyl ether	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Ethylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Hexachlorobutadiene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Iodomethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Isopropylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Methyl tert-butyl ether	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Methylene Chloride	ND		2.5	2.5	ug/L			10/24/18 15:32	1
m-Xylene & p-Xylene	ND		1.0	1.0	ug/L			10/24/18 15:32	1
Naphthalene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
n-Butylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
n-Propylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
o-Xylene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
sec-Butylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Styrene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
t-Butanol	ND		10	10	ug/L			10/24/18 15:32	1
tert-Butylbenzene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Tetrachloroethene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Toluene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
trans-1,2-Dichloroethene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
trans-1,3-Dichloropropene	ND		0.50	0.50	ug/L			10/24/18 15:32	1
trans-1,4-Dichloro-2-butene	ND		2.5	2.5	ug/L			10/24/18 15:32	1
Trichloroethene	ND		0.20	0.20	ug/L			10/24/18 15:32	1
Trichlorofluoromethane	ND		0.50	0.50	ug/L			10/24/18 15:32	1
Trihalomethanes, Total	ND		2.0	2.0	ug/L			10/24/18 15:32	1
Vinyl acetate	ND		2.5	2.5	ug/L			10/24/18 15:32	1
Xylenes, Total	ND *		1.0	1.0	ug/L			10/24/18 15:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	104		80 - 120					10/24/18 15:32	1
4-Bromofluorobenzene (Surr)	90		80 - 120					10/24/18 15:32	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.5		0.50	0.50	mg/L			10/31/18 15:43	1

February 14, 2019

Current North Oaks Resident
1 Buffalo Road
North Oaks, MN 55127

RE: Laboratory Results for Your Well

Dear Current Resident:

Enclosed are the Laboratory results for the water sample that was collected from your well in October 2018. A total of 53 residential water supply wells were sampled in North Oaks in October 2018 to monitor groundwater in an area located west of the Highway 96 Dump Superfund site (Site). Please see the enclosed map for the locations of the 53 wells.

Residential water supply results are compared to health risk limits (HRLs) established by the Minnesota Department of Health (MDH). HRLs indicate contaminant concentrations in water that are safe for residents to consume daily over a lifetime and are protective for developing fetuses, children, and people who may drink more water than the average person, such as a nursing mother. In addition, the combined concentrations of contaminants in a water well sample are evaluated to determine whether they exceed an additive health-based threshold. None of the 53 wells sampled in October 2018 exceeded this threshold (see below).

The enclosed Laboratory Report shows that no volatile organic compounds (VOCs) or vinyl chloride (VC) were detected in your well water sample, indicating that your water is safe to consume.

Please note that the symbol "ND" in the "Result" column on the report indicates that the VOC was not detected above its respective reporting limit (RL). A VOC's RL indicates the minimum concentration that can be quantified accurately within specified limits of precision, using a specific analytical method. The reporting limit for each VOC is shown under the column marked "RL." The units used to indicate the level, or concentration in the water sample, are given in micrograms per liter (ug/L) or parts-per-billion.

In some cases, the laboratory can detect concentrations of VOCs below the reporting limit. Because the quantification at these lower concentrations is not as exact, these results are considered to be "estimated" and are flagged with a "J" qualifier. Estimated concentrations are below the reporting limit, but greater than the method detection limit. The method detection limit is the minimum concentration that can be measured with confidence that the concentration is greater than zero, using a specific analytical method.

Current North Oaks Resident

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February 14, 2019

For your information, samples from 49 of the 53 wells sampled in October 2018 (including yours), contained no detectable VOCs or VC. Please refer to the enclosed table for a summary of the results for all of the 53 wells sampled in October 2018.

- The MPCA, in conjunction with GHD Services, Inc. (GHD, formerly Conestoga-Rovers & Associates), will continue to sample select residential wells in North Oaks to monitor VOC and VC contamination in the Gilfillan Lake area. The next residential well sampling event is scheduled for April 2019. If your well is scheduled to be sampled during the April 2019 sampling event, MPCA or GHD staff will contact you approximately one week before the sampling event to request permission to sample your well.

As you may recall, the MPCA Commissioner signed the Amendment to the 1993 Minnesota Decision Document (MDD) on August 26, 2008. The Amended MDD is the document that memorializes the selected cleanup remedies for the Site. The selected remedy for homes that receive a MDH well advisory is a new deeper well. The Amended MDD is currently posted on the city of North Oaks website.

For additional information about the Site, please refer to the city of North Oaks website located at www.cityofnorthoaks.com. If you do not have access to the Internet and/or have questions about the Site, please call Andri Dahlmeier at 651-757-2718. If you have any questions or concerns about the HRLs or about potential health risks associated with the groundwater contamination at the Site, please contact Emily Hansen, of the MDH, at 651-201-4602.

Sincerely,

Andri Dahlmeier

This document has been electronically signed.

Andri Dahlmeier
Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

cc: Mike Robertson, City of North Oaks (electronic)
Michelle Hosfield, Wenck Associates, Inc. (electronic)
Sarah Illi, GHD Services, Inc. (electronic)
Emily Hansen, Minnesota Department of Health (electronic)

February 14, 2019

Current North Oaks Resident
11 Duck Pass Road
North Oaks, MN 55127

RE: Laboratory Results for Your Well

Dear Current Resident:

Enclosed are the Laboratory results for the water sample that was collected from your well in October 2018. A total of 53 residential water supply wells were sampled in North Oaks in October 2018 to monitor groundwater in an area located west of the Highway 96 Dump Superfund site (Site). Please see the enclosed map for the locations of the 53 wells.

Residential water supply results are compared to health risk limits (HRLs) established by the Minnesota Department of Health (MDH). HRLs indicate contaminant concentrations in water that are safe for residents to consume daily over a lifetime and are protective for developing fetuses, children, and people who may drink more water than the average person, such as a nursing mother. In addition, the combined concentrations of contaminants in a water well sample are evaluated to determine whether they exceed an additive health-based threshold. None of the 53 wells sampled in October 2018 exceeded this threshold (see below).

The enclosed Laboratory Report shows that no volatile organic compounds (VOCs) or vinyl chloride (VC) were detected in your well water sample, indicating that your water is safe to consume.

Please note that the symbol "ND" in the "Result" column on the report indicates that the VOC was not detected above its respective reporting limit (RL). A VOC's RL indicates the minimum concentration that can be quantified accurately within specified limits of precision, using a specific analytical method. The reporting limit for each VOC is shown under the column marked "RL." The units used to indicate the level, or concentration in the water sample, are given in micrograms per liter (ug/L) or parts-per-billion.

In some cases, the laboratory can detect concentrations of VOCs below the reporting limit. Because the quantification at these lower concentrations is not as exact, these results are considered to be "estimated" and are flagged with a "J" qualifier. Estimated concentrations are below the reporting limit, but greater than the method detection limit. The method detection limit is the minimum concentration that can be measured with confidence that the concentration is greater than zero, using a specific analytical method.

Current North Oaks Resident
Page 2
February 14, 2019

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Sincerely,

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Andri Dahlmeier
Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

cc: Mike Robertson, City of North Oaks (electronic)
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February 14, 2019

Current North Oaks Resident
13 Duck Pass Road
North Oaks, MN 55127

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Sincerely,

Andri Dahlmeier

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Andri Dahlmeier
Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

cc: Mike Robertson, City of North Oaks (electronic)
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February 14, 2019

Current North Oaks Resident
6 Eagle Ridge Road
North Oaks, MN 55127

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32 East Oaks Road
North Oaks, MN 55127

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Sincerely,

Andri Dahlmeier

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Andri Dahlmeier
Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

cc: Mike Robertson, City of North Oaks (electronic)
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February 14, 2019

Current North Oaks Resident
4 Gadwall Lane
North Oaks, MN 55127

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North Oaks, MN 55127

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February 14, 2019

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1 Poplar Lane
North Oaks, MN 55127

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37 Robb Farm Road
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Andri Dahlmeier
Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

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February 14, 2019

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44 Robb Farm Road
North Oaks, MN 55127

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Sincerely,

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Andri Dahlmeier
Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

cc: Mike Robertson, City of North Oaks (electronic)
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February 14, 2019

Current North Oaks Resident
16 Ski Lane
North Oaks, MN 55127

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Sincerely,

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Andri Dahlmeier
Project Manager
Site Remediation & Redevelopment Section
Remediation Division

AED:bhj

Enclosures

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February 14, 2019

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6 West Shore Road
North Oaks, MN 55127

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