AGENDA

A meeting of the Council of the Corporation of the Town of Northeastern Manitoulin and the Islands to be held on Thursday, May 9, 2024 at 7:00 p.m.

1. Call to Order

2. Approval of Agenda

Disclosure of Pecuniary Interest & General Nature Thereof

3. Manager Reports

i. Financial Reports – April 2024, Treasurer Sheryl Wilkin

4. New Business

- i. Tender results Gravel
- ii. Tender results Hard surfacing
- iii. Tender results landfill cover
- iv. WTP System Inspection

5. Minutes and Correspondence

- i. BIA Minutes
- ii. Manor Minutes
- iii. DSSAB 4th quarter report

6. Reports

- i. OGRA Conference
- ii. FONOM Conference

7. In Camera

i. a proposed or pending disposition or acquisition of land for municipal or local board purposes;

8. Adjournment

System: 2024-04-30 4:19:31 PM User Date: 2024-04-30

Town of Northeastern Manitouli VENDOR CHEQUE REGISTER REPORT Page: 1 User ID: CSTILL

Payables Management

Ranges: From: Cheque Number First Vendor ID First

To: Last Last Last

From: Cheque Date 2024-04-01 Chequebook ID First

2024-04-30 Last

To:

Vendor Name First

Sorted By: Cheque Number

* Voided Cheques

Cheque Number	Vendor ID		Cheque Date Chequebook ID		Amoun
000000000000000000000000000000000000000	TNEMI90327	TOWN OF NORTHEASTERN MANITOULI		PMPAY0000087	\$ 95,846.7
000000000000000000000	TNEMI90327	TOWN OF NORTHEASTERN MANITOULI	2024-04-22 MEMA TD VISA	PMPAY00000088	\$ 29,014.9
021223	USBAN95502	US BANK NATIONAL ASSOCIATION	2024-04-02 TD GENERAL	PMCHQ00004942	\$ 4,114.4
021224	USBAN95502	US BANK NATIONAL ASSOCIATION	2024-04-02 TD GENERAL	PMCHQ00004943	\$ 938.4
021225	FINEH06100	MINISTER OF FINANCE	2024-04-02 TD GENERAL	PMCHQ00004944	\$ 2,765.5
021226	NEMIL24440	NEMI PUBLIC LIBRARY	2024-04-02 TD GENERAL	PMCHQ00004944	\$ 22,571.5
021227	RECGE18025	RECEIVER GENERAL	2024-04-02 TD GENERAL	PMCHQ00004944	\$ 21,587.0
021228	USBAN95502	US BANK NATIONAL ASSOCIATION	2024-04-02 TD GENERAL	PMCHQ00004944	\$ 565.6
021229	WOODW24850	WOOD WYANT CANADA INC.	2024-04-02 TD GENERAL	PMCHQ00004944	\$ 3,206.0
021230	CEPLO03600	UNIFOR	2024-04-02 TD GENERAL	PMCHQ00004945	\$ 1,522.1
021231	FINPO06210	MINISTER OF FINANCE	2024-04-02 TD GENERAL	PMCHQ00004945	\$ 59,963.
021232	OMERS15410	OMERS - PENSION ACCOUNTS	2024-04-02 TD GENERAL	PMCHQ00004945	\$ 24,348.
021233	RECGE18025	RECEIVER GENERAL	2024-04-02 TD GENERAL	PMCHQ00004945	\$ 747.
021234	SUDHE19910	PUBLIC HEALTH SUDBURY & DISTRI	2024-04-02 TD GENERAL	PMCHQ00004945	\$ 11,436.2
021235	WSIB023750	WORKPLACE SAFETY & INSURANCE B		PMCHQ00004945	\$ 3,157.
021236	COMPU75200	COMPUTREK	2024-04-02 TD GENERAL	PMCHQ00004946	\$ 2,279.
021237	MANSU13148	MANITOULIN-SUDBURY DISTRICT SO		PMCHQ00004946	\$ 98,224.
021238	MCCUB94944	BRUCE MCCULLAGH	2024-04-02 TD GENERAL	PMCHQ00004946	\$ 1 514
021239	MPACO15710	MUNICIPAL PROPERTY ASSESSMENT		PMCHQ00004946	\$ 22,332.
021240	RECGE18025	RECEIVER GENERAL	2024-04-02 TD GENERAL	PMCHQ00004946	\$ 2,165.
021241	USBAN95502	US BANK NATIONAL ASSOCIATION		PMCH000004946	\$ 572.
021242	AELIP20222	PATRICIA AELICK	2024-04-04 TD GENERAL	PMCHQ00004947	\$ 92.
021243	AMAZ020222	AMAZON.COM.CA INC.	2024-04-04 TD GENERAL	PMCH000004947	\$ 3.475.
021243	GFLEN20199	GFL ENVIRONMENTAL INC.	2024-04-04 TD GENERAL	PMCHQ00004947	\$ 6,768.
	MANMU13110	MANITOULIN MUNICIPAL ASSOCIATI		PMCHQ00004947	\$ 548
021245	PEPSI16200	PEPSICO BEVERAGES CANADA	2024-04-04 TD GENERAL	PMCHQ00004947	\$ 781.
021246		ULINE CANADA CORPORATION	2024-04-04 TD GENERAL	PMCHQ00004947	
021247	ULINE60606	BRUCE WOOD	2024-04-04 TD GENERAL	PMCHQ00004947	\$ 105.
021248	WOODB35000		2024-04-05 TD GENERAL	PMCHQ00004947	\$ 35,596.
021249	HYDRO15675	HYDRO ONE NETWORKS INC.	2024-04-05 TD GENERAL 2024-04-05 TD GENERAL	PMCHQ00004948	\$ 130.
021250	HALLT20222	TRISTEN HALL	2024-04-05 TD GENERAL	PMCHQ00004949	\$ 8,137.
021251	PRAVEL20244	PRAIRIE VELO		PMCHQ00004949	\$ 66.
021252	AIRLI00018	AIR LIQUIDE CANADA INC.	2024-04-09 TD GENERAL	_	\$ 196.
021253	ARMSTR10001	RICK ARMSTRONG	2024-04-09 TD GENERAL	PMCHQ00004950	\$ 705.
021254	AUTOP20188	AUTO PARTS NORTH	2024-04-09 TD GENERAL	PMCHQ00004950	
021255	BOYDA20188	ALLAN BOYD	2024-04-09 TD GENERAL	PMCHQ00004950	\$ 59.
021256	BRAND20199	BRANDT SUDBURY	2024-04-09 TD GENERAL	PMCHQ00004950	\$ 1,182
021257	CAMTR00117	CAMBRIAN TRUCK CENTRE INC.	2024-04-09 TD GENERAL	PMCHQ00004950	\$ 15
021258	DAVIC20222	CONNOR DAVIS	2024-04-09 TD GENERAL	PMCHQ00004950	\$ 1,376
021259	GMBLU12602	GM BLUEPLAN ENGINEERING LIMITE		PMCHQ00004950	\$ 5,203
021260	MAEXP20211	MANITOULIN EXPOSITOR	2024-04-09 TD GENERAL	PMCHQ00004950	\$ 1,661
021261	NCOMM14669	NORTHERN COMMUNICATIONS	2024-04-09 TD GENERAL	PMCHQ00004950	\$ 1,091
021262	OLDDU14480	OLD DUTCH FOODS LTD.	2024-04-09 TD GENERAL	PMCHQ00004950	\$ 49
021263	PUROL16900	PUROLATOR INC.	2024-04-09 TD GENERAL	PMCHQ00004950	\$ 62
021264	SEVEN00007	7 BELLS WELDING & MECHANICAL S	3 2024-04-09 TD GENERAL	PMCHQ00004950	\$ 56
021265	TOROM4764	TOROMONT CAT	2024-04-09 TD GENERAL	PMCHQ00004950	\$ 385
021266	WSIB023750	WORKPLACE SAFETY & INSURANCE H		PMCHQ00004950	\$ 191
021267	BAMMM20188	BRENDAN ADDISON MOBILE MECHAN		PMCHQ00004951	\$ 1,846
021268	USBAN95502	US BANK NATIONAL ASSOCIATION	2024-04-09 TD GENERAL	PMCHQ00004951	\$ 3,686
021269	WSIB023750	WORKPLACE SAFETY & INSURANCE	3 2024-04-09 TD GENERAL	PMCHQ00004951	\$ 126
021270	BIEDA20244	DARLENE BIE	2024-04-10 TD GENERAL	PMCHQ00004952	\$ 870
021270	DHELE18686	DH ELECTRICAL	2024-04-10 TD GENERAL	PMCHQ00004952	\$ 107
021271	HUGHN22200	NORMA HUGHSON	2024-04-10 TD GENERAL	PMCHQ00004952	\$ 1,105
	TAYLR49680	REID TAYLOR	2024-04-10 TD GENERAL	PMCHQ00004952	\$ 324
021273			2024-04-10 TD GENERAL	PMCHQ00004953	\$ 3,384
021274	USBAN95502	US BANK NATIONAL ASSOCIATION	ZUZ4-U4-II TD GENEKAL	PMCHQUUUU4333	ې ۵ , 38

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Town of Northeastern Manitouli VENDOR CHEQUE REGISTER REPORT

Payables Management

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* Voi	ded	Cheques
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Cheque Number	Vendor ID	Vendor Cheque Name	Cheque Date Chequebook ID	Audit Trail Code	Amount
021275	RONALC2023	RONA LITTLE CURRENT	2024-04-11 TD GENERAL	PMCHQ00004954	\$ 3,101.17
021276	REDB025000	REDBOW FLOOR AND WALL FASHIONS	2024-04-12 TD GENERAL	PMCHQ00004955	\$ 543.33
021277	AMCT070000	AMCTO - ZONE 7	2024-04-12 TD GENERAL	PMCHQ00004956	\$ 450.00
021278	BDIBE20222	BDI a division of BELL MOBIL		PMCHQ00004956	\$ 473.12
021279	CORMC20202	CHARLES CORMIER	2024-04-12 TD GENERAL	PMCHQ00004956	\$ 1,130.00
021280	FINBL06115	MINISTER OF FINANCE	2024-04-12 TD GENERAL	PMCHQ00004956	\$ 100.00
021281	MANGE35000		2024-04-12 TD GENERAL	PMCHQ00004956	\$ 200.00
021282	MANSP20177	*****	2024-04-12 TD GENERAL	PMCHQ00004956	\$ 200.00
021283	MCDOW13310	MCDOWELL BROTHERS PARTS INC.	2024-04-12 TD GENERAL	PMCHQ00004956	\$ 5,550.63
021284	TOROM4764	TOROMONT CAT	2024-04-12 TD GENERAL	PMCHQ00004956	\$ 2,177.95
021285	TRACK20800	TRACKS & WHEELS EQUIPMENT BROK		PMCHQ00004956	\$ 409.89 \$ 357.46
021286	WHITE60000	WHITE'S SHELL	2024-04-12 TD GENERAL	PMCHQ00004956 PMCH000004956	\$ 2,125.75
021287	WILLI10000	DAVID WILLIAMSON	2024-04-12 TD GENERAL	PMCHQ00004956 PMCH000004957	\$ 121.54
021288	ADMRE20202	ADMINPLEX RESOURCE SERVICES IN		PMCHQ00004957	\$ 640.00
021289	BAKEB2014	BARBARA BAKER	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 53.90
021290	BELLW20222	WILLIAM BELL	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 42.70
021291	BOWDE20244	DEBRA BOWERMAN	2024-04-15 TD GENERAL 2024-04-15 TD GENERAL	PMCHO00004957	\$ 29.40
021292	BOWED20244	DANIEL BOWERMAN	2024-04-15 TD GENERAL	PMCHO00004957	\$ 200.00
021293	BOWEJ20233	JANICE BOWERMAN BRANDT SUDBURY	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 594.92
021294	BRAND20199 DATAN20233	DATANOVA CLOUD SERVICES INC.	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 480.25
021295 021296	EASTA22550	EASTLINK	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 240.73
021296	EASTL58000	EASTLINK	2024-04-15 TD GENERAL	PMCH000004957	\$ 298.22
021297	LAURE12030	LAURENTIAN BUSINESS PRODUCTS I		PMCHQ00004957	\$ 412.59
021299	MANUL51450	MANULIFE FINANCIAL GROUP BENEF		PMCHQ00004957	\$ 12,192.63
021300	MGFEN13002	M & G FENCING	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 2,282.60
021301	MORPT20155	TERRY MORPHET	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 20.00
021301	NEMIL24440	NEMI PUBLIC LIBRARY	2024-04-15 TD GENERAL	PMCH000004957	\$ 6,913.71
021302	NOLAM35350	MATHEW NOLAND	2024-04-15 TD GENERAL	PMCHO00004957	\$ 40.00
021304	ONTCL15670	ONTARIO CLEAN WATER AGENCY	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 108.00
021305	ORFME2022	ORFORD MECHANICAL	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 492.12
021306	RECGE18025	RECEIVER GENERAL	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 21,916.60
021307	SLING19500	SLING-CHOKER MANUFACTURING LIM		PMCHQ00004957	\$ 454.40
021308	SUDST19960	SUDBURY CLEANERS	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 160.01
021309	VIANE22225	VIANET INTERNET SOLUTIONS	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 73.39
021310	WAMCO25000	WAMCO WATERWORKS NORTHERN INC.	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 2,182.43
021311	WHATM20244	MICHAEL WHATLING	2024-04-15 TD GENERAL	PMCHQ00004957	\$ 29.61
021312	BELLC00071	BELL	2024-04-16 TD GENERAL	PMCHQ00004958	\$ 198.76
021313	BELLC02500	BELL CANADA	2024-04-16 TD GENERAL	PMCHQ00004958	\$ 1,473.82
021314	BELLC02505	BELL CANADA	2024-04-16 TD GENERAL	PMCHQ00004958	\$ 485.66
021315	BELLC02510	BELL CANADA	2024-04-16 TD GENERAL	PMCHQ00004958	\$ 103.20
021316	BELLM00075	BELL MOBILITY	2024-04-16 TD GENERAL	PMCHQ00004958	\$ 631.84
021317	AIRLI00018	AIR LIQUIDE CANADA INC.	2024-04-16 TD GENERAL	PMCHQ00004959	\$ 70.61
021318	CHISB20222	BECKY CHISHOLM	2024-04-16 TD GENERAL	PMCHQ00004959	\$ 350.00
021319	HWYAU66600	HIGHWAY 6 AUTO SERVICE	2024-04-16 TD GENERAL	PMCHQ00004959	\$ 301.30
021320	ORRVA72700	ORR'S VALU-MART	2024-04-16 TD GENERAL	PMCHQ00004959	\$ 1,041.35
021321	BELMT20244	TESSA BELMORE	2024-04-19 TD GENERAL	PMCHQ00004961	\$ 200.00
021322	ONTCL15670	ONTARIO CLEAN WATER AGENCY	2024-04-23 TD GENERAL	PMCHQ00004962	\$ 27,906.67
021323	BEACO00066	BEACON IMAGES	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 348.28
021324	CANSA24650	CANADIAN SAFETY EQUIPMENT INC.		PMCHQ00004963	\$ 3,401.30
021325	CRDCR22220	CRD CREIGHTON	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 1,288.27
021326	DIAMO50000	CENTRALSQUARE CANADA SOFTWARE		РМСНQ00004963	\$ 1,635.78
021327	EASTL58000	EASTLINK	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 117.47
021328	HENLE20244	HENLEY BOAT MFG.	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 2,712.00
021329	LIBER20211	NUMMAX - LIBERTEVISION	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 1,531.15
021330	MANCR55000	MANITOULIN CHRYSLER LIMITED	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 5,151.78
021331	NORSH20199	NORTHSHORE TRACTOR LTD.	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 2,739.01
021332	OJGRA15025	O.J. GRAPHIX & DESIGN	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 338.15
021333	ONTCL15670	ONTARIO CLEAN WATER AGENCY	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 20,140.74
021334	OTISC15800	OTIS CANADA, INC.	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 2,976.72 \$ 3,220.50
	REATA2017	REALTAX INC.	2024-04-23 TD GENERAL	PMCHQ00004963	5 3 770 50

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Town of Northeastern Manitouli VENDOR CHEQUE REGISTER REPORT Payables Management Page: 3
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* Voided Cheques

User Date: 2024-04-30

		Vendor Cheque Name			
021336	TNEMI90327			PMCHQ00004963	
021337	WILKS10000	SHERYL WILKIN	2024-04-23 TD GENERAL	PMCHQ00004963	\$ 325.00
021338	WOODW24850	WOOD WYANT CANADA INC.	2024-04-23 TD GENERAL	PMCHQ00004963	
021339	GOWLI20244	GOWLING WLG (CANADA) LLP	2024-04-23 TD GENERAL	PMCHQ00004964	\$ 1,038.47
021340	RONALC2023	RONA LITTLE CURRENT	2024-04-24 TD GENERAL	PMCHQ00004965	\$ 435.05
021341	ALLEN00022	ALLEN'S AUTOMOTIVE	2024-04-24 TD GENERAL	PMCHQ00004966	\$ 3,191.13
021342	NORSH20199	NORTHSHORE TRACTOR LTD.	2024-04-24 TD GENERAL	PMCHQ00004966	\$ 32,798.20
021343	PESCO59000	PES COMMERCIAL CLEANING	2024-04-24 TD GENERAL	PMCHQ00004966	\$ 2,486.00
021344	PETES31500	PETE'S PARTY & TENT RENTAL	L 2024-04-24 TD GENERAL	PMCHQ00004966	\$ 5,688.68
021345	SPECT19750	SPECTRUM TELECOM GROUP LTD	. 2024-04-24 TD GENERAL	PMCHQ00004966	\$ 339.00
021346	WHITE23378	WHITEHOTS INC.	2024-04-24 TD GENERAL	PMCHQ00004966	
021347	USBAN95502	US BANK NATIONAL ASSOCIATI	ON 2024-04-25 TD GENERAL	PMCHQ00004967	\$ 12,383.94
021348	RECGE18030	RECEIVER GENERAL FOR CANAD	A 2024-04-25 TD GENERAL	PMCHQ00004968	\$ 1,431.46
021349	HYDRO15675	HYDRO ONE NETWORKS INC.	2024-04-26 TD GENERAL	PMCHQ00004969	
021350	MACNA35000	ALAN MACNEVIN	2024-04-26 TD GENERAL	PMCHQ00004970 PMCHQ00004970	\$ 754.02
021351	WILLI10000	DAVID WILLIAMSON	2024-04-26 TD GENERAL	PMCHQ00004970	\$ 841.10
021352	WILLW10000	WAYNE WILLIAMSON	2024-04-26 TD GENERAL	PMCHQ00004970	\$ 739.20
021353	CTRLP20233	CTRL PETROLEUM	2024-04-30 TD GENERAL	PMCHQ00004971	\$ 6,744.63
021354	USBAN95502	US BANK NATIONAL ASSOCIATI	ON 2024-04-30 TD GENERAL	PMCHQ00004972	\$ 11,302.45
021355	USBAN95502	US BANK NATIONAL ASSOCIATI	ON 2024-04-30 TD GENERAL	PMCHQ00004973	\$ 256.71
021356	USBAN95502	US BANK NATIONAL ASSOCIATI	ON 2024-04-30 TD GENERAL	PMCHQ00004974	\$ 270.11
021357	DELUX20244	DELUXE	2024-04-30 TD GENERAL	PMCHQ00004975	\$ 766.13
021358	NORSH20199		2024-04-30 TD GENERAL	PMCHQ00004975	
021359	USBAN95502	US BANK NATIONAL ASSOCIATI		PMCHQ00004975	
021360	USBAN95502	US BANK NATIONAL ASSOCIATI		PMCHQ00004976	
EFT000034	MCDOU20070	MCDOUGALL ENERGY INC.	2024-04-17 TD GENERAL	PMCHQ00004960	
REMIT000000000	0000 TNEMI90327	TOWN OF NORTHEASTERN MANIT	OULI 2024-04-23	PMCHQ00004962	\$ 0.00
Total Cheques:	142		Total 7	Amount of Cheques:	\$ 796,471.87

TOTAL	APRIL	2024	PAYROLL	EXPENSES	:	\$ 111,572.60

TOTAL APRIL 1 TO 30/2024 EXPENSES: \$ 908,044.47



Accounts Receivable - Water / Sewer

MARCH 2024 -\$51,583.87

APRIL 2024 \$33,695.65

Change in Month \$85,279.52

Billings / Adjustments in period \$291,722.16

Payments / Adjustments in Month \$206,442.64

29 WATER ACCOUNTS OVER \$400 ARREARS NOTICE WILL BE SENT FIRST WEEK OF MAY ALL ACCOUNTS OVER \$400 WILL BE TRANSFERRED TO TAXES AT END OF MAY 2024



Accounts Receivable - Taxes

MARCH

2024

\$1,477,038.37

MARCH

2024

\$757,125.89

change Change in Month

-\$719,912.48

Billings / Adjustments in period

\$0.00

Payments / Adjustments in Month

\$719,912.48

ARREARS NOTICES WILL BE SENT FIRST WEEK OF MAY



TOWN OF NORTHEASTERN MANITOULIN and the Last Updated: 2024-05-06 **ISLANDS**

9:16 AM

2024 OPERATING SUMMARY For the Four Months Ending 2024-04-30

	2024	
	APPROVED	2024
	BUDGET	<u>ACTUALS</u>
REVENUES		
LOCAL TAXATION	40.000.050	#0.045.705
Municipal Levy	\$6,896,852 (1,050,771)	\$3,045,705
- Due to School Boards	(1,059,771) \$5,837,081	(301,309) \$2,744,396
Net Municipal Levy Business Improvement Area	7,000	<i>\$2,744,390</i> 3,500
Dusiness improvement Area	\$5,844,081	\$2,747,896
PAYMENTS IN LIEU OF TAX	ψο,ο++,οο ι	Ψ2,747,000
TATIME INTO INTELES OF TABLE	\$135,300	\$78,253
PROVINCIAL OMPF & OTHER ALLOCATION		·
	\$1,571,500	\$785,750
FUNCTIONAL REVENUES	*	****
Protective Services	\$141,810	\$44,892
Transportation Services	36,500	1,800
Environmental Services Health Services	1,521,994 11,547	359,578 2,773
Social and Family Services	0	2,773
Recreation & Cultural Services	739,953	293,101
Planning & Development	13,000	7,805
	\$2,464,804	\$709,950
OTHER SOURCES OF REVENUE		
	\$306,818	\$113,350
TRANSFERS FROM RESERVES	0	0
PRIOR YR'S SURPLUS (DEFICIT)		\$4,435,199
TOTAL SOURCES OF REVENUE	\$10,322,503	\$4,455,199
EXPENDITURES		
GENERAL GOVERNMENT		
Operations	\$1,419,802	\$515,198
Transfers to Reserves	364,334	0
Subtotal	\$1,784,136	\$515,198
PROTECTIVE SERVICES		
Fire Department	\$181,279	\$69,560
Policing (provincial billing)	719,557	119,926
Building Inspection	127,510	33,299
Other Protective Services	39,700	14,492
Transfers to Reserves	0	<u>0</u>
Subtotal	<u>\$1,068,046</u>	<u>\$237,278</u>
TRANSPORTATION SERVICES		
TRANSPORTATION SERVICES Roadways	\$2,125,692	\$437,931
Street Lighting	\$2,125,692 20,700	پرون 12,670
Crossing Guards	34,405	9,697
Manitoulin East Airport	67,000	67,000
Transfers to Reserves	0	0
Subtotal	\$2,247,797	\$527,298



TOWN OF NORTHEASTERN MANITOULIN and the Last Updated: 2024-05-06 **ISLANDS**

9:16 AM

2024 OPERATING SUMMARY For the Four Months Ending 2024-04-30

	2024 APPROVED BUDGET	2024 ACTUALS
ENVIRONMENTAL SERVICES	ΦE24 020	#160.060
Sanitary & Storm Sewers	\$531,032	\$162,969 145,149
Waterworks	605,350 80,461	145,149
Garbage Collection Garbage Disposal	304,616	55,817
Household Hazardous Waste	30,800	00,017
Landfill Closure Loan Payment	72,187	6,034
Recycling	48,000	8,947
Leachate Management	0	0
Transfers to Reserves	250,612	0
Subtotal	\$1,923,058	\$393,319
LIEAL TILLOFD VIOCO	·:	<i>5</i>
HEALTH SERVICES Health Unit	\$125,000	\$45,745
Land Ambulance	774,256	253,548
Cemeteries	36,642	2,500
Subtotal	\$935,898	\$301,793
	1	
SOCIAL & FAMILY SERVICES	440-00-	4400.000
Manitoulin- Sudbury DSSAB	\$435,387	\$139,350
Centennial Manor	146,836	34,961
Subtotal	<u>\$582,224</u>	<u>\$174,311</u>
RECREATION & CULTURAL SERVICES		
Municipal Parks	\$145,485	\$23,142
Recreation Centre	663,351	296,792
Public Library	111,511	29,238
LC-H Centennial Museum	101,398	12,083
Spider Bay Marina	206,643	26,609
Other Marine Facilities	138,902	32,067
Transfers to Reserves	181,880	0
Subtotal	<u>\$1,549,169</u>	\$419,930
PLANNING & DEVELOPMENT		
Local Planning Administration	13,657	781
Tourism Promotion	17,000	0
Business Improvement Area	7,000	0
Economic Development	31,818	3,377
Transfers to Reserves	0	0
Subtotal	\$69,475	\$4,158
TOTAL EXPENDITURE	\$10,159,802	\$2,573,287
TOTAL EXCENDITURE	\$10,109,002	\$2,373,207
NET OPERATING	<i>\$162,700</i>	\$1,861,912
NET CAPITAL EXPENDITURE	\$162,700	\$336,574
MUNICIPAL SURPLUS/(-DEFICIT)	\$0	\$1,525,339



Box 608, Little Current, Ontario, POP 1K0 705-368-3500

Tender Opening

Opened at	The Town of Northe	eastern Mar	niotulin and the	Islands	
Opened by	Liburne Dave				¥
Project Date	GRAVEL April 26,20				
Company Nam	e Bid		HST	Total	Cert chq included
Mike Vaner	100			219 291.00)
	0			243 590	5
E. Corbiere ?	Son			224 843.ª	s included
·					



Box 608, Little Current, Ontario, POP 1K0 705-368-3500

Tender Opening

Opened at	The Town of Northeastern Ma	niotulin and the Isla	ands	
Opened by	La Josephe Driese	fam		
Project Date	Hard surfacing April 26, 2024	I,		
Company Nam	ne Bid	HST	Total	Cert chq included
Bounish			846 148.	52
<u>Muller</u>	11		958 53	3.80
Duncor			1155 87	2-48



Box 608, Little Current, Ontario, POP 1K0 705-368-3500

Tender Opening

Opened at	The Town of Northeastern Maniotulin and the	Islands		
Opened by	Liberine Pam Dave			
Project Date	April 24, 2024			
Company Nam		Total 26 622.	Cert chq included	
Mulce Vare	ų	26 622.		



Ministry of the Environment, Conservation and Parks

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Drinking Water and Environmental Compliance Division, Northern Region Division de la conformité en matière d'eau potable et d'environnement, Direction régionale du Nord

933, rue Ramsey Lake

Numéro sans frais: 1-800-890-8516

933 Ramsey Lake Road 4th Floor

 4th Floor
 4e étage

 Sudbury ON P3E 6B5
 Sudbury ON P3E 6B5

 Tel.: 705 564-3237
 Tél.: 705 564-3237

Toll Free: 1-800-890-8516

Fax: 705 564-4180 Téléc.: 705 564-4180

April 22, 2024

Northeastern Manitoulin and the Islands 14 Water Street, East Little Current ON POP 1KO

Attention: Dave Williamson, CAO

RE: Inspection of Little Current Drinking Water System at 63 Meredith Street East, Little Current on February 9, 2024 | Planned Event No. 1-207636068

Dear Mr. Williamson,

Attached to this letter is the report for the recent unannounced inspection completed at Little Current Drinking Water System at 63 Meredith Street East, Little Current on February 9, 2024 and the corresponding Incident Rating Report (IRR) and Risk Methodology document. This report provides an assessment of compliance and conformance based on observations and information available during the inspection review period only.

There were some items of concern identified during the inspection, these items can be found on page 3 of the attached inspection report, the Recommendations section. Please review these items to determine the actions required and take any necessary steps by the date(s) prescribed. Additional findings and applicable comments, where provided, will be found within the report.

The IRR is a summarized quantitative measure of the drinking water system's annual inspections and is published in the Ministry's Chief Drinking Water Inspector's Annual Report. The Risk Methodology document describes the risk rating methodology which has been applied to the findings of the Ministry's municipal residential drinking water system/licensed laboratory inspection results.

If you have questions or concerns, please contact me by email at kerry.whitney@ontario.ca or by telephone at 705-507-4000.

Kerry Whitney

Water Compliance Officer

Badge No. 1396 Tel: 705-507-4000

Email: Kerry.whitney@ontario.ca

Cc: Keith Stringer, Operations Manager, OCWA Espanola Hub
Sarah Beaulieu, Process and Compliance Technician, OCWA Espanola Hub
Natalie Wagar, Process and Compliance Technician, OCWA Espanola Hub
Burgess Hawkins, Manager-Health Protection Division, Public Health Sudbury & Districts





LITTLE CURRENT DRINKING WATER SYSTEM

Physical Address: 63 MEREDITH ST E, ,

NORTHEASTERN MANITOULIN AND THE ISLANDS, ON POP 1K0

INSPECTION REPORT

System Number: 220002191

Entity: THE CORPORATION OF THE

TOWN OF NORTHEASTERN

MANITOULIN AND THE

ISLANDS

ONTARIO CLEAN WATER

AGENCY

Inspection Start Date: February 09, 2024 Site Inspection Date: February 09, 2024

Inspection End Date: April 09, 2024

Inspected By: Kerry Whitney

Badge #: 1396

Inspected By: Marnie Managhan

Badge #: 718

(signature)



NON-COMPLIANCE

This should not be construed as a confirmation of full compliance with all potential applicable legal requirements. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the signed Provincial Officer.

Event Number: 1-207636068 Page **2** of **36**



RECOMMENDATIONS

The following item(s) have been identified as non-conformance, based on a "No" response captured for a best management practice (BMP) question(s). For additional information on each question see the Inspection Details section of the report.

Ministry Program: DRINKING WATER | Regulated Activity: DW Municipal Residential

Item	Question	Recommendation(s)
R-1	Question ID: DWMR1066000	Spill containment was not provided for process chemicals and/or standby power generator fuel.
	Is spill containment provided for process chemicals and standby power generator fuel?	Chemical storage in plant must be accomplished in a safe manner to avoid health & safety issues and potential environmental issues.
		As previously stated in past inspections, there is insufficient secondary containment in the storage room where sodium hypochlorite and calcium thiosulphate are stored and used. It is recommended that the Municipality to install appropriate secondary containment in this room or seek alternate measures to reduce the risk to staff and the environment.
R-2	Question ID: DWMR1116000	The following issues were also noted during the inspection:
	Were the inspection questions sufficient to address other identified	 CT calculations need to be included in Logbook.
	best practice issues?	2. The Operating Authority and the Municipality should examine necessity of backflow prevention devices in the distribution system at Spider Bay Marina and downtown docks to help protect municipal drinking water supply.
		3. Chemical storage in plant must be accomplished in a safe manner to avoid health & safety issues and potential environmental issues. As stated in past inspections, there is insufficient secondary containment in the storage room where sodium hypochlorite and calcium thiosulphate are stored and used. It is recommended that the Municipality install appropriate secondary containment in this room

Event Number: 1-207636068 Page **3** of **36**



or seek alternate measures to reduce the risk to staff and the environment.

4. Log Books - although there does not appear to be any health related concerns with respect to the operation of the plant, there are occasions where when comparing the various record keeping practices, there are inconsistencies. All formal logs or other types of record keeping documents, including day sheets, checklists and all electronic logs and forms, used to record information concerning the operation of a system are subject to s. 27 of O. Reg. 128/04 and must contain sufficient information to be meaningful on its own. It is recommended that OCWA review all record keeping documents currently in use to ensure full compliance with O. Reg. 128/04. Refer to logbook question for a list of inconsistencies.

All BMPs will be reviewed at the next annual inspection.

R-3 Question ID: DWMR1029000

Where a potential bypass of primary or secondary treatment equipment exists, have measures been taken to ensure that raw or partially treated water is not directed to the distribution system?

Where a potential bypass of primary or secondary treatment equipment existed, measures were not taken to ensure that raw or partially treated water was not directed to the distribution system.

Event Number: 1-207636068 Page **4** of **36**



INSPECTION DETAILS

This section includes all questions that were assessed during the inspection.

Ministry Program: DRINKING WATER | Regulated Activity: DW Municipal Residential

Question ID DWMR1001000	Question Type	Information
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Legislative Requirement(s):

Not Applicable

Question:

What was the scope of this inspection?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The primary focus of this inspection is to confirm compliance with Ministry of the Environment, Conservation and Parks (MECP) legislation as well as evaluating conformance with ministry drinking water policies and guidelines during the inspection period. The ministry utilizes a comprehensive, multi-barrier approach in the inspection of water systems that focuses on the source, treatment, and distribution components as well as management practices.

This drinking water system is subject to the legislative requirements of the Safe Drinking Water Act, 2002 (SDWA) and regulations made therein, including Ontario Regulation 170/03, "Drinking Water Systems" (O. Reg. 170/03). This inspection has been conducted pursuant to Section 81 of the SDWA.

This inspection report does not suggest that all applicable legislation and regulations were evaluated. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

The Large Municipal Residential Drinking Water System is owned by the Town of Northeastern Manitoulin and the Islands, and is operated under contract by the Ontario Clean Water Agency (OCWA). The treatment plant is classified as a Water Treatment Subsystem Class 2 and the distribution is classified as a Class 1 Water Distribution Subsystem.

The physical inspection of the Little Current Drinking Water System took place February 9, 2024 with the assistance of Jeff Tuerk, Operator, and Natalie Wager, Process and Compliance Technician, both with OCWA.

The maximum rated capacity of the water treatment plant is 3,100 m3/day and serves a population of approximately 1,700 people. Water is drawn from the North Channel of Lake Huron. The intake structure extends approximately 60 m into the channel from the pumping station.

There are no outstations associated with this drinking water system.

This inspection was an unannounced and detailed inspection. The data and information

Event Number: 1-207636068 Page **5** of **36**

Ministry of the Environment, Conservation and Parks

Ministère de l'Environnement, de la Protection de la nature et des Parcs



reviewed during this inspection covers the period from January 1, 2023 to February 1, 2024.

DWMR1000000 Question ID

Question Type

Information

Legislative Requirement(s):

Not Applicable

Question:

Does this drinking water system provide primary disinfection?

Compliance Response(s)/Corrective Action(s)/Observation(s):

This Drinking Water System provides for both primary and secondary disinfection and distribution of water.

Primary disinfection consists of membrane filtration and chlorination.

Question ID DWMR1010000 **Question Type**

BMP

Legislative Requirement(s):

Not Applicable

Question:

Are trends in source water quality being monitored?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Trends in source water quality were being monitored.

Question ID DWMR1012000

Question Type

Legislative

Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Does the owner have a harmful algal bloom monitoring plan in place that meets the requirements of the MDWL?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner had a harmful algal bloom monitoring plan in place.

Condition 6 of Municipal Drinking Water Licence (MDWL) 197-102 outlines the requirement for a Harmful Algal Bloom (HAB) monitoring, reporting and sampling plan (the Plan). The Plan is required to include up-to-date records that document staff training on the Plan, which is to be completed prior to June 1st each year.

Should a HAB be identified, the operating authority is prepared to collect and submit the necessary samples to a licenced laboratory for microcystin testing.

Plant operators perform weekly visual checks for potential HAB, this was confirmed during the

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review of the logbooks.

There were no noted signs of a possible HAB during the review period.

Question ID	DWMR1014000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Is there sufficient monitoring of flow as required by the MDWL or DWWP issued under Part V of the SDWA?

Compliance Response(s)/Corrective Action(s)/Observation(s):

There was sufficient monitoring of flow as required by the Municipal Drinking Water Licence or Drinking Water Works Permit issued under Part V of the SDWA.

Little Current Water Treatment Plant is in compliance with Condition 2.1 of Schedule C of MDWL 197-102, which requires that flow is continuously measured and recorded for:

- treated water from the treatment subsystem to the distribution system, and;
- raw water that flows into the treatment system.

It should be noted that the raw water flow is measured by two meters recording the flow into each filter train. To get the total raw flow into the treatment system, the values from each meter must be added. It is recommended that an additional flow meter be installed upstream of the current two flow meters to provide a more accurate gauge of the amount of water being drawn from the source water.

Question ID	DWMR1015000	Question Type	Legislative
	. 47 \		

Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Are the flow measuring devices calibrated or verified in accordance with the requirements of the MDWL issued under Part V of the SDWA?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The flow measuring devices were calibrated or verified in accordance with the requirements of the MDWL issued under Part V of the SWDA.

Condition 3.0 of Schedule C of MDWL 197-102 that all required flow measuring devices shall be checked, and where necessary calibrated as per the manufacturer's instructions or at least once every 12 months.

Flow Meter Verification 2023:

Raw Water #1 - May 12, 2023

Raw Water #2 – May 12, 2023

Treated Water - May 12, 2023

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Ì	Question ID	DWMR1016000	Question Type	Legislative

SDWA | 31 | (1);

Question:

Is the owner in compliance with the conditions associated with maximum flow rate or the rated capacity conditions in the MDWL issued under Part V of the SDWA?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner was in compliance with the conditions associated with maximum flow rate or the rated capacity conditions in the Municipal Drinking Water Licence issued under Part V of the SDWA.

Condition 1.1 of Schedule C of MDWL 197-102 states the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed 3,100 m3/day. A review of the treated water flow data indicates that there were no exceedances during this review period. The highest recorded treated flow during this inspection period was 1475.4 m3/day recorded on July 4, 2023.

Permit to Take Water (PTTW) #4270-BALKYE, which forms part of MDWL 197-102, was issued March 28, 2019 and will expire on March 28, 2029. In Accordance with Table A of the PTTW, a maximum water taking of 4,086 liters per minute and 3,400,000 liters per day is allowed. A review of water taking data indicates the requirements were met. The highest recorded raw flow during this inspection period was 2758.5 m3/d (2,758,500 liters per day) recorded on July 18, 2023.

PTTW #4270-BALKYE, issued March 28, 2019 is not listed in the current MDWL, issued February 25, 2021, the previously issued PTTW remains listed. The current PTTW is required to be listed in the MDWL.

Question ID DWMR1017000	Question Type	Legislative	
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Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Were appropriate records of flows and any capacity exceedances made in accordance with the MDWL issued under Part V of the SDWA?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Appropriate records of flows and any capacity exceedances were made in accordance with the Municipal Drinking Water Licence issued under Part V of the SDWA.

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Question ID DWMR1013000 Question Type Legislative

Legislative Requirement(s):

OWRA | 34 | (3);

Question:

Is the owner in compliance with all conditions of the PTTW?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner was in compliance with all conditions of the PTTW.

 Question ID
 DWMR1018000
 Question Type
 Legislative

Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Has the owner ensured that all equipment is installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner had ensured that all equipment was installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit.

Little Current Water Treatment Plant operates under Drinking Water Works Permit (DWWP) 197-202.

During the inspection, it was identified that there had been a change to the number of sodium hypochlorite solution tanks which also results in a change to the volume as listed in the DWWP. OCWA has confirmed that the appropriate Form 2 had been completed in 2015.

Question ID DWMR1029000 Question Type BMP

Legislative Requirement(s):

Not Applicable

Question:

Where a potential bypass of primary or secondary treatment equipment exists, have measures been taken to ensure that raw or partially treated water is not directed to the distribution system?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Where a potential bypass of primary or secondary treatment equipment existed, measures were not taken to ensure that raw or partially treated water was not directed to the distribution system.

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Ministry of the Environment, Conservation and Parks

Ministère de l'Environnement, de la Protection de la nature et des Parcs



At the time of the inspection, as well as in previous inspection reports, it was identified that there is a valve that when opened, water can bypass the contact chamber and go directly to clear well.

Required Action:

By no later than June 21, 2024, OCWA is required to provide the MECP with a description of the measures taken to ensure that partially treated water is not directed to the distribution system. Measures taken can include a new or updated Standard Operating Procedure describing the process, under both normal and abnormal flow, and explaining how CT is achieved. Alternatively, the bypass valve will be required to be equipped with a lockout mechanism by no later than June 21, 2024.

Question ID	DWMR1028000	Question Type	Legislative	
Legislative R	equirement(s):			
CDMM 134 17	41.			

SDWA | 31 | (1);

Question:

Are up-to-date plans for the drinking water system kept in place, or made available in such a manner, that they may be readily viewed by all persons responsible for all or part of the operation of the drinking water system in accordance with the DWWP and MDWL issued under Part V of the SDWA?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Up-to-date plans for the drinking water system were kept in a place, or made available in such a manner, that they could be readily viewed by all persons responsible for all or part of the operation of the drinking water system in accordance with the DWWP and MDWL issued under Part V of the SDWA.

Question ID	DWMR1025000	Question Type	Legislative		
Legislative Requirement(s):					
SDWA 31 (1);				

Question:

Were all parts of the drinking water system that came in contact with drinking water (added, modified, replaced or extended) disinfected in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All parts of the drinking water system were disinfected in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit.

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Question ID DWMR102	3000	Question Type	Legislative
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SDWA | O. Reg. 170/03 | 1-2 | (2);

Question:

Do records indicate that the treatment equipment was operated in a manner that achieved the design capabilities required under Ontario Regulation 170/03 or a DWWP and/or MDWL issued under Part V of the SDWA at all times that water was being supplied to consumers?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Records indicated that the treatment equipment was operated in a manner that achieved the design capabilities required under O. Reg. 170/03 or a Drinking Water Works Permit and/or Municipal Drinking Water Licence issued under Part V of the SDWA at all times that water was being supplied to consumers.

The Little Current WTP uses a process that includes membrane filtration followed by chemical disinfection with sodium hypochlorite to achieve the required log removal/inactivation credits for cryptosporidium, giardia and viruses.

MEMBRANE FILTRATION:

The filtration component of this plant is designed for 2 log removal/inactivation of cryptosporidium and 3 log removal/inactivation of giardia. In order to apply the noted log removal credits for the membrane filtration portion of the treatment process, the following criteria must be met at all times:

- maintain effective backwash procedures;
- monitor the integrity of the membranes by continuous particle counting or equivalent means (i.e. pressure decay measurements);
- continuously monitor filtrate turbidity; and
- meet the performance criterion for filtered water of less than or equal to 0.1 NTU in 99% of the measurements each month for each filter train.

To ensure the above criteria is met, at all times, the filters are regularly backwashed while in operation, with maintenance and acid cleans completed as they are necessary.

The transmembrane pressure is continuously monitored through the SCADA and the membrane integrity tests are completed on a regular schedule.

Turbidimeters and particle counters are located on each filter effluent line and monthly filter efficiency reports are produced to ensure the plant meets the criterion each month.

There were no concerns identified with regards to the system achieving the required log removal/inactivation of cryptosporidium and giardia. Filter efficiency criterion was achieved in all months for this inspection period.

CHLORINATION:

Event Number: 1-207636068 Page **11** of **36**



- Continuous chlorine residual monitoring at a location where intended contact time has just been completed. Sample is drawn just past the contact tank.
- CT provided shall be greater than or equal to CT required. An automated CT calculator is available but requires manual entry of parameters. CT is calculated when levels of free available chlorine are less than 0.9mg/l.

The disinfection component of this plant is designed for 0.5 log inactivation of giardia and 2 log inactivation of viruses using the following "worst case" operating conditions;

- water temperature of 5.0 degrees Celsius;
- pH of 8.5;
- minimum volume through chamber of 148,920 Litres;
- maximum flow of 1800 L/min;
- baffle factor of 0.6 in the contact tank.

It was determined by the design engineer that, based on these "worst case" conditions, a chlorine residual of 0.9 mg/L would need to be maintained to ensure the required CT is being achieved. If a low chlorine alarm from the contact tank is received, operators usually complete a CT calculation to ensure that proper disinfection was achieved.

CONTACT TIME CALCULATION

The online CT calculator requires Operators to manually update the pH and temperature on the SCADA computer CT calculator. to match current values.

No concerns were identified with regards to the system achieving the required CT for the inactivation of both giardia and viruses during the inspection period.

Question ID	DWMR1027000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Does the owner have evidence indicating that all chemicals and materials which come in contact with water within the drinking water system have met all applicable AWWA and ANSI standards in accordance with the DWWP and MDWL issued under Part V of the SDWA?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner had evidence indicating that all chemicals and materials that come in contact with water within the drinking water system met the AWWA and ANSI standards in accordance with the Municipal Drinking Water Licence and Drinking Water Works Permit issued under Part V of the SDWA.

The chemicals used and stored on site are listed below and meet all applicable AWWA and ANSI standards;

Sodium Hypochlorite (chlorine + sodium hydroxide)

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Sodium Hydroxide Sodium Biosulphate Calcium Thiosulphate Citric acid Hydrochloric acid

Question ID DWMR1024000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 1-2 | (2);

Question:

Do records confirm that the water treatment equipment which provides chlorination or chloramination for secondary disinfection purposes was operated as required?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Records confirmed that the water treatment equipment which provides chlorination or chloramination for secondary disinfection purposes was operated so that at all times and all locations in the distribution system the chlorine residual was never less than 0.05 mg/l free or 0.25 mg/l combined.

Operators monitor free chlorine residual levels in the distribution system. The distribution logbook and the PDM data indicate that the chlorine residual in the distribution system was above 0.05mg/L throughout the inspection period, January 1, 2023 to February 1, 2024.

The highest chlorine residual recorded was 2.20mg/L on June 16 and November 6, 2023 and the lowest recorded was 0.70 mg/L on July 24, 2023.

Question ID DWMR1033000 Question Type Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 7-2 | (3); SDWA | O. Reg. 170/03 | 7-2 | (4);

Question:

Is the secondary disinfectant residual measured as required for the large municipal residential distribution system?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The secondary disinfectant residual was measured as required for the large municipal residential distribution system.

Operators check chlorine residuals in the distribution system twice per week, usually at four locations on the first day and three on the second day.

Question ID	DWMR1049000	Question Type	BMP	
Legislative Requirement(s):				
Not Applicable				

Event Number: 1-207636068 Page **13** of **36**



Question:

Do records confirm that disinfectant residuals are routinely checked at the extremities and dead ends of the distribution system?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Records confirmed that disinfectant residuals were routinely checked at the extremities and dead ends of the distribution system.

Question ID	DWMR1036000	Question Type	Legislative
Question in	DVVIVIICIOOOGO	- Queenion i jpe	Logiciativo

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 6-7 | (1);

Question:

Where continuous monitoring equipment is not used for chlorine residual analysis, are samples tested using an acceptable portable device?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Samples for chlorine residual analysis were tested using an acceptable portable device.

Question ID	DWMR1030000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 7-2 | (1); SDWA | O. Reg. 170/03 | 7-2 | (2);

Question:

Is primary disinfection chlorine monitoring being conducted at a location approved by MDWL and/or DWWP issued under Part V of the SDWA, or at/near a location where the intended CT has just been achieved?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Primary disinfection chlorine monitoring was conducted at a location approved by Municipal Drinking Water Licence and/or Drinking Water Works Permit issued under Part V of the SDWA, or at/near a location where the intended CT has just been achieved.

Chlorine analyzer used for calculating primary disinfection is located at a point just past the contact tank. A trim chlorine analyzer draws samples from a point just prior to drinking water entering the distribution system.

Question ID	DWMR1031000	Question Type	ВМР
			4

Legislative Requirement(s):

Not Applicable

Question:

Are operators aware of the operational criteria necessary to achieve primary disinfection within the drinking water system?

Event Number: 1-207636068 Page **14** of **36**



Legislative

Compliance Response(s)/Corrective Action(s)/Observation(s):

Operators were aware of the operational criteria necessary to achieve primary disinfection within the drinking water system.

estion ID DWMR1032000	Question Type
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Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 7-3 | (2);

Question:

If the drinking water system obtains water from a surface water source and provides filtration, is continuous monitoring of each filter effluent line being performed for turbidity?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Continuous monitoring of each filter effluent line was being performed for turbidity.

Question ID	DWMR1035000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 6-5 | (1)1-4; SDWA | O. Reg. 170/03 | 6-5 | (1)5-10;

Question:

Are operators examining continuous monitoring test results and are they examining the results within 72 hours of the test?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Operators were examining continuous monitoring test results and they were examining the results within 72 hours of the test.

Continuous monitoring data review is documented in the electronic logbook.

Question ID	DWMR1038000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 6-5 | (1)1-4;

Question:

Is continuous monitoring equipment that is being utilized to fulfill O. Reg. 170/03 requirements performing tests for the parameters with at least the minimum frequency specified in the Table in Schedule 6 of O. Reg. 170/03 and recording data with the prescribed format?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Continuous monitoring equipment that was being utilized to fulfill O. Reg. 170/03 requirements was performing tests for the parameters with at least the minimum frequency specified in the Table in Schedule 6 of O. Reg. 170/03 and recording data with the prescribed format.

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Question ID DWMR1037000 Qu	uestion Type	Legislative
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SDWA | O. Reg. 170/03 | 6-5 | (1)1-4; SDWA | O. Reg. 170/03 | 6-5 | (1)5-10; SDWA | O. Reg. 170/03 | 6-5 | (1.1);

Question:

Are all continuous monitoring equipment utilized for sampling and testing required by O. Reg. 170/03, or MDWL or DWWP or order, equipped with alarms or shut-off mechanisms that satisfy the standards described in Schedule 6?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All continuous monitoring equipment utilized for sampling and testing required by O. Reg. 170/03, or Municipal Drinking Water Licence or Drinking Water Works Permit or order, were equipped with alarms or shut-off mechanisms that satisfy the standards described in Schedule 6.

Alarms on continuous monitoring equipment include the following items:

- -Treated turbidity high alarm and lockout at 1.0NTU.
- -Low chlorine levels in treated water, alarm set point and lockout at 1.0mg/l.

The plant design as outlined in CT SOP (dated 25 Feb 2021) requires at least 0.9mg/l free chlorine residual to handle the worst case scenario.

Question ID DWMR1040000 Question Type Legislative					
	Qı	uestion ID	DWMR1040000	Question Type	Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 6-5 | (1)1-4; SDWA | O. Reg. 170/03 | 6-5 | (1)5-10;

Question:

Are all continuous analysers calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All continuous analysers were calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation.

OCWA pursues a calibration frequency of once per month. The calibration and maintenance of analyzers is part of the electronic maintenance management system. Work orders are generated on pre-set schedules, based on manufacturer recommendations and/or any applicable regulations. The operators are then responsible to complete the necessary actions and close the work order.

Calibration of analyzers were not completed in October 2023.

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Question ID	DWMR1108000	Question Type	Legislative
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SDWA | O. Reg. 170/03 | 6-5 | (1)1-4; SDWA | O. Reg. 170/03 | 6-5 | (1)5-10; SDWA | O. Reg. 170/03 | 6-5 | (1.1);

Question:

Where continuous monitoring equipment used for the monitoring of free chlorine residual, total chlorine residual, combined chlorine residual or turbidity, required by O. Reg. 170/03, an Order, MDWL, or DWWP issued under Part V, SDWA, has triggered an alarm or an automatic shut-off, did a qualified person respond in a timely manner and take appropriate actions?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Where required continuous monitoring equipment used for the monitoring of chlorine residual and/or turbidity triggered an alarm or an automatic shut-off, a qualified person responded in a timely manner and took appropriate actions.

Operators are required to enter the pager time, arrive and leave time in the Work Order when a call out is received. The times entered in the Work Order for the call outs need to be consistent with the times entered in the Logbook.

×				
	Question ID	DWMR1099000	Question Type II	nformation

Legislative Requirement(s):

Not Applicable

Question:

Do records show that all water sample results taken during the inspection review period did not exceed the values of tables 1, 2 and 3 of the Ontario Drinking Water Quality Standards (O. Reg. 169/03)?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Records showed that all water sample results taken during the inspection review period did not exceed the values of tables 1, 2 and 3 of the Ontario Drinking Water Quality Standards (O. Reg. 169/03).

Question ID DWMR1079000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 10-4 | (1); SDWA | O. Reg. 170/03 | 10-4 | (2); SDWA | O. Reg. 170/03 | 10-4 | (3);

Question:

For LMR systems, are all microbiological water quality monitoring requirements for raw water samples prescribed by legislation being met?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All microbiological water quality monitoring requirements prescribed by legislation for raw water samples were being met.

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Question ID	DWMR1081000	Question Type	Legislative
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SDWA | O. Reg. 170/03 | 10-2 | (1); SDWA | O. Reg. 170/03 | 10-2 | (2); SDWA | O. Reg. 170/03 | 10-2 | (3);

Question:

For LMR systems, are all microbiological water quality monitoring requirements for distribution samples being met?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All microbiological water quality monitoring requirements prescribed by legislation for distribution samples in a large municipal residential system were being met.

In accordance with subsection 10-2(1) of schedule 10 of O.Reg. 170/03, for populations of less than 100,000:

- 1) the frequency of sampling is 8 samples + 1 for every 1000 population and at least one sample must be taken in a week.
- 2) All samples must be tested for E. Coli (EC) and total coliform (TC) and 25% must also be tested for HPC.

The owner should randomly select the distribution samples to be analyzed for HPC.

The Little Current Drinking Water System serves a population of approximately 1,700 people. Based on this population, it is required that a minimum of 9 samples be collected from the distribution system each month (with at least one sample taken in each week of the month) and 25% (2) be tested for HPC.

A review of sampling data for this inspection period indicates that the appropriate amount samples were collected and analyzed accordingly.

Question ID	DWMR1083000	Question Type	Legislative
Quoculon ID	Bittimttooocc	adoction .) po	-05.0.0

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 10-3;

Question:

For LMR systems, are all microbiological water quality monitoring requirements for treated samples being met?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All microbiological water quality monitoring requirements prescribed by legislation for treated samples were being met.

A review of sampling data for the inspection period confirms that treated water samples are taken at least once a week and tested for E.Coli, total coliforms and general bacteria population expressed as colony counts on a heterotrophic plate count.

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Question ID	DWMR1096000	Question Type	Legislative	
Question ID	DWMR1096000	Question Type	Legislative	

SDWA | O. Reg. 170/03 | 6-3 | (1);

Question:

Do records confirm that chlorine residual tests are being conducted at the same time and at the same location that microbiological samples are obtained?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Records confirmed that chlorine residual tests were being conducted at the same time and at the same location that microbiological samples were obtained.

Question ID	DWMR1084000	Question Type	Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 13-2;

Question:

Are all inorganic water quality monitoring requirements prescribed by legislation conducted within the required frequency?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All inorganic water quality monitoring requirements prescribed by legislation were conducted within the required frequency.

Sampling for these parameters was completed on January 9, 2023 and January 8, 2024.

All results were within the limits defined by the Ontario Drinking Water Quality Standards (ODWQS).

Question ID	DWMR1085000	Question Type	Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 13-4 | (1); SDWA | O. Reg. 170/03 | 13-4 | (2); SDWA | O. Reg. 170/03 | 13-4 | (3);

Question:

Are all organic water quality monitoring requirements prescribed by legislation conducted within the required frequency?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All organic water quality monitoring requirements prescribed by legislation were conducted within the required frequency.

Sampling for these parameters was completed on January 9, 2023 and January 8, 2024.

All results were within the limits defined by the Ontario Drinking Water Quality Standards (ODWQS).

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SDWA | O. Reg. 170/03 | 13-6.1 | (1); SDWA | O. Reg. 170/03 | 13-6.1 | (2); SDWA | O. Reg. 170/03 | 13-6.1 | (3); SDWA | O. Reg. 170/03 | 13-6.1 | (4); SDWA | O. Reg. 170/03 | 13-6.1 | (5); SDWA | O. Reg. 170/03 | 13-6.1 | (6);

Question:

Are all haloacetic acid water quality monitoring requirements prescribed by legislation conducted within the required frequency and at the required location?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All haloacetic acid water quality monitoring requirements prescribed by legislation were conducted within the required frequency and at the required location.

Schedule 13-6.1 (1) of the O.Reg. 170/03 requires at least one distribution sample be collected every three months and tested for Haloacetic Acids (HAA). A review of the water quality data for this inspection period confirms that HAA samples were collected in accordance with the monitoring requirements prescribed by legislation.

2022 Sample Collection:

Q1January 4 - 17.5 ug/L

Q2 April 4 - 14.6 ug/L

Q3 July 4 - 23.1 ug/L

Q4 October 3 - 24.8 ug/L

2023 Sample Collection:

Q1January 9 - 13.2 ug/L

Q2 April 3 - 17.6 ug/L

Q3 July 10 - 25.3 ug/L

Q4 October 5 - 39.4 ug/L

2024 Sample Collection:

Q1 January 2 - 18.2 ug/L

At the time of the inspection, the running average (using the last four samples) was 25.1 ug/L which is below the Ontario Drinking Water Standard of 100 ug/L.

All HAA samples were collected at 9139 Hwy 6 (RONA) in Little Current.

Question ID	DWMR1087000	Question Type	Legislative		
Legislative Requirement(s):					
SDWA O. Reg. 170/03 13-6 (1); SDWA O. Reg. 170/03 13-6 (2); SDWA O. Reg.					
170/03 13-6	(3); SDWA O. Reg. 170/03 13-	-6 (4); SDWA O. F	Reg. 170/03 13-6 (5);		
SDWA O. Re	eg. 170/03 13-6 (6);		·		

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Question:

Have all trihalomethane water quality monitoring requirements prescribed by legislation been conducted within the required frequency and at the required location?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All trihalomethane water quality monitoring requirements prescribed by legislation were conducted within the required frequency and at the required location.

Schedule 13-6.1 (1) of the O.Reg. 170/03 requires at least one distribution sample to be collected every three months and tested for Trihalomethane (THM). A review of the water quality data for this inspection period confirms that THM samples were collected in accordance with the monitoring requirements prescribed by legislation.

2022 Sample Collection:

Q1January 4 - 26 ug/L

Q2 April 4 - 34 ug/L

Q3 July 4 - 47 ug/L

Q4 October 3 - 43 ug/L

2023 Sample Collection:

Q1January 9 - 24 ug/L

Q2 April 3 - 26 ug/L

Q3 July 10 - 50 ug/L

Q4 October 5 - 108 ug/L

2024 Sample Collection:

Q1 January 2 - 26 ug/L

At the time of the inspection review, the running average (using the last four samples) was 52.5 ug/L which is below the

Ontario Drinking Water Standard of 80 ug/L.

THM samples were collected at 308 Hwy 540 in Little Current with the exception of one sample, taken October 5, 2023 that was collected at 9139 Hwy 6 (RONA) in Little Current. THM samples are to be collected from a point in the distribution system or the connected plumbing that is likely to have an elevated potential for their formation.

Question IDDWMR1088000Question TypeLegislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 13-7;

Question:

Are all nitrate/nitrite water quality monitoring requirements prescribed by legislation conducted within the required frequency for the DWS?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All nitrate/nitrite water quality monitoring requirements prescribed by legislation were

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conducted within the required frequency.

The requirement is to sample and test for nitrate and nitrite in the treated water every three months. Sampling for these parameters was completed as required and all results were below the limits identified by the ODWQS.

I	Question ID	DWMR1089000	Question Type	Legislative
1	Question in	Divivii		

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 13-8;

Question:

Are all sodium water quality monitoring requirements prescribed by legislation conducted within the required frequency?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All sodium water quality monitoring requirements prescribed by legislation were conducted within the required frequency.

Schedule 13-8 of the O. Reg. 170/03 requires at least one sample to be collected every 60 months and tested for sodium.

Sampling for this parameter was last completed on January 10, 2022 and the result was 6.58 mg/L.

Ougstion ID	DWMB100000	Question Type	Logiclative
Question ID	DWMR1090000	Question Type	Legisiative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 13-9;

Question:

Where fluoridation is not practiced, are all fluoride water quality monitoring requirements prescribed by legislation conducted within the required frequency?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All fluoride water quality monitoring requirements prescribed by legislation were conducted within the required frequency.

The requirement is for one sample to be collected every 60 months and tested for fluoride.

Sampling for this parameter was last completed on January 10, 2022 and the result was 0.06 mg/L.

Question ID	DWMR1092000	Question Type	Legislative
Legislative Requirement(s):			
SDWA O. Reg. 170/03 6-2;			

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Question:

Has the owner ensured that water samples are taken at the prescribed location?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner ensured that water samples were taken at the prescribed location.

Question ID	DWMR1095000	Question Type	Legislative
Legislative R	equirement(s):		

SDWA | O. Reg. 170/03 | 15.1-10; SDWA | O. Reg. 170/03 | 15.1-4 | (1); SDWA | O. Reg. 170/03 | 15.1-5 | (1); SDWA | O. Reg. 170/03 | 15.1-5 | (10); SDWA | O. Reg. 170/03 | 15.1-5 | (11); SDWA | O. Reg. 170/03 | 15.1-5 | (12); SDWA | O. Reg. 170/03 | 15.1-5 | (2); SDWA | O. Reg. 170/03 | 15.1-5 | (3); SDWA | O. Reg. 170/03 | 15.1-5 | (4); SDWA | O. Reg. 170/03 | 15.1-5 | (5); SDWA | O. Reg. 170/03 | 15.1-5 | (6); SDWA | O. Reg. 170/03 | 15.1-5 | (7); SDWA | O. Reg. 170/03 | 15.1-5 | (8); SDWA | O. Reg. 170/03 | 15.1-5 | (9); SDWA | O. Reg. 170/03 | 15.1-7 | (1); SDWA | O. Reg. 170/03 | 15.1-7 | (2); SDWA | O. Reg. 170/03 | 15.1-7 | (3); SDWA | O. Reg. 170/03 | 15.1-7 | (4); SDWA | O. Reg. 170/03 | 15.1-9 | (1); SDWA | O. Reg. 170/03 | 15.1-9 | (2); SDWA | O. Reg. 170/03 | 15.1-9 | (3); SDWA | O. Reg. 170/03 | 15.1-9 | (4); SDWA | O. Reg. 170/03 | 15.1-9 | (5); SDWA | O. Reg. 170/03 | 15.1-9 | (6); SDWA | O. Reg. 170/03 | 15.1-9 | (7); SDWA | O. Reg. 170/03 | 15.1-9 | (8); SDWA | O. Reg. 170/03 | 15.1-9 | (9);

Question:

Have all lead sampling requirements prescribed by Schedule 15.1 of O. Reg. 170/03 been met?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All sampling requirements for lead prescribed by schedule 15.1 of O. Reg. 170/03 were being met.

The Little Current DWS is currently eligible for reduced sampling of lead and therefore pursues sampling for pH and alkalinity in the distribution system during:

- the winter period, which is December 15th to April 15th each year, and,
- the summer period, which is June 15th to October 15th each year.

Every third year, lead samples are required to be collected at two locations in the distribution system during the winter period and at two locations in the distribution system in the summer period.

Data for 2022 indicates that samples were taken for pH and alkalinity, at two locations during both the winter (in January) and summer (in July) sampling periods.

Data for 2023 indicates that samples were taken for pH and alkalinity, at two locations, during both the winter (in January) and summer (in July) sampling periods.

Data for 2024 indicates that samples were taken for lead, pH and alkalinity, at two locations,

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during the winter (in January). Summer samples are pending. Maximum lead level found was 0.11 ug/L from 2024 winter data, the regulatory standard for lead is 10 ug/L.

Question ID	DWMR1098000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 13 | (1); SDWA | O. Reg. 170/03 | 13 | (2); SDWA | O. Reg. 170/03 | 13 | (3);

Question:

Has the owner indicated that the required records are kept and will be kept for the required time period?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner indicated that the required records are kept and will be kept for the required time period.

Question ID	DWMR1101000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 17-1; SDWA | O. Reg. 170/03 | 17-10 | (1); SDWA | O. Reg. 170/03 | 17-11; SDWA | O. Reg. 170/03 | 17-12; SDWA | O. Reg. 170/03 | 17-13; SDWA | O. Reg. 170/03 | 17-14; SDWA | O. Reg. 170/03 | 17-2; SDWA | O. Reg. 170/03 | 17-3; SDWA | O. Reg. 170/03 | 17-4; SDWA | O. Reg. 170/03 | 17-5; SDWA | O. Reg. 170/03 | 17-6; SDWA | O. Reg. 170/03 | 17-9;

Question:

For LMR Systems, have corrective actions (as per Schedule 17 of O. Reg. 170/03) been taken to address adverse conditions, including any other steps as directed by the Medical Officer of Health?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Corrective actions (as per Schedule 17), including any other steps that were directed by the Medical Officer of Health, had been taken to address adverse conditions.

Question ID | DWMR1104000 | Question Type | Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 16-6 | (1); SDWA | O. Reg. 170/03 | 16-6 | (2); SDWA | O. Reg. 170/03 | 16-6 | (3); SDWA | O. Reg. 170/03 | 16-6 | (3.1); SDWA | O. Reg. 170/03 | 16-6 | (3.2); SDWA | O. Reg. 170/03 | 16-6 | (4); SDWA | O. Reg. 170/03 | 16-6 | (5); SDWA | O. Reg. 170/03 | 16-6 | (6);

Question:

Were all required verbal notifications of adverse water quality incidents immediately provided as per O. Reg. 170/03 16-6?

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Compliance Response(s)/Corrective Action(s)/Observation(s):

All required notifications of adverse water quality incidents were immediately provided as per O. Reg. 170/03 16-6.

Question ID	DWMR1105000
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Question Type | Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 16-7 | (1); SDWA | O. Reg. 170/03 | 16-7 | (2); SDWA | O. Reg. 170/03 | 16-7 | (3); SDWA | O. Reg. 170/03 | 16-7 | (4); SDWA | O. Reg. 170/03 | 16-7 | (5);

Question:

Were all required written notices of adverse water quality incidents provided as per O. Reg. 170/03 16-7?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All required written notices of adverse water quality incidents were provided as per O. Reg. 170/03 16-7.

Question ID DWMR1106000

Question Type | Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 16-9 | (1); SDWA | O. Reg. 170/03 | 16-9 | (2);

Question:

Were all required written notices of issue resolution provided as per O. Reg. 170/03 16-9?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All required written notices of issue resolution were provided as per O. Reg. 170/03 16-9.

Question ID DWMR1110000

Question Type | Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 11 | (6);

Question:

Was an Annual Report containing the required information prepared by February 28 of the following year?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The Annual Report containing the required information was prepared by February 28th of the following year.

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Question ID	DWMR1111000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 22-2 | (1); SDWA | O. Reg. 170/03 | 22-2 | (2); SDWA | O. Reg. 170/03 | 22-2 | (3); SDWA | O. Reg. 170/03 | 22-2 | (4);

Question:

Have Summary Reports for municipal council been completed on time, include the required content, and distributed in accordance with the regulatory requirements?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Summary Reports for municipal council were completed on time, included the required content, and were distributed in accordance with the regulatory requirements.

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Question ID	DWMR1113000	Question Type	Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 10.1 | (3);

Question:

Have all changes to the system registration information been provided to the Ministry within ten (10) days of the change?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All changes to the system registration information were provided within ten (10) days of the change.

OCWA stated that there has been a change to the contact for Operating Authority Alternate Contact and that an update was submitted to DWIS however the update has not yet been reflected. At the time of this inspection, outdated information included Patti O'Handley as the Operating Authority Alternate Contact.

Question ID	DWMR1043000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Are the process wastewater and residual solids/sludges being treated, handled and disposed of in accordance with the design requirements approved under the Drinking Water Works Permit and the Municipal Drinking Water Licence?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The process wastewater and residual solids/sludges were treated, handled and disposed of in accordance with the design requirements approved under the Drinking Water Works Permit and the Municipal Drinking Water Licence.

Sludges are being deposited at the Little Current Lagoon.

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Question ID	DWMR1044000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Does the process wastewater discharge monitoring program and discharge quality comply with requirements established in the MDWL issued under Part V of the SDWA?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The process wastewater discharge monitoring program and discharge quality complied with requirements established in the Municipal Drinking Water Licence Issued under Part V of the SDWA.

Table 3: Residuals Management, of Schedule C of the MDWL requires that the annual average concentration of Total Suspended Solids (TSS) shall not exceed 25 mg/L. A review of sample results indicates that the limit for TSS was not exceeded during the inspection period.

Chlorine residuals are being taken at the same time as TSS sampling to ensure the discharge water has been sufficiently dechlorinated with the use of an Oxidation Reduction Potential (ORP) meter. Calcium thiosulphate (CAPTOR) is continuously dosed while making water.

Samples were not collected in January 2024 as required. The missed sample has been identified and the sampling plan has been updated.

Question ID DWMR1046000 Question Type BMP

Legislative Requirement(s):

Not Applicable

Question:

Is there a backflow prevention program, policy and/or bylaw in place that addresses cross connections and connections to high hazard facilities?

Compliance Response(s)/Corrective Action(s)/Observation(s):

There was a backflow prevention program, policy and/or bylaw in place.

 Question ID
 DWMR1053000
 Question Type
 BMP

Legislative Requirement(s):

Not Applicable

Question:

Is the Owner able to maintain proper pressures in the distribution system and is pressure monitored to alert the operator of conditions which may lead to loss of pressure below the value under which the system is designed to operate?

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Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner was able to maintain proper pressures in the distribution system and pressure was monitored to alert the operator of conditions which may lead to loss of pressure below the value under which the system is designed to operate.

Question ID DWMR1048000 Question Type BMP

Legislative Requirement(s):

Not Applicable

Question:

Has the owner implemented a program for the flushing of watermains as per industry standards?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner had implemented a program for the flushing of watermains as per industry standards.

Flushing is done twice a year, once in the spring and again in the fall.

Question ID DWMR1050000 Question Type BMP

Legislative Requirement(s):

Not Applicable

Question:

Is there a program in place for inspecting and exercising valves?

Compliance Response(s)/Corrective Action(s)/Observation(s):

There was a program in place for inspecting and exercising valves.

Question ID DWMR1051000 Question Type BMP

Legislative Requirement(s):

Not Applicable

Question:

Is there a program in place for inspecting and operating hydrants?

Compliance Response(s)/Corrective Action(s)/Observation(s):

There was a program in place for inspecting and operating hydrants.

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Ministry of the Environment, Conservation and Parks

Ministère de l'Environnement, de la Protection de la nature et des Parcs



Question ID DWMR1052000 Question Type BMP

Legislative Requirement(s):

Not Applicable

Question:

Is there a by-law or policy in place limiting access to hydrants?

Compliance Response(s)/Corrective Action(s)/Observation(s):

There was a by-law or policy in place limiting access to hydrants.

Question ID DWMR1058000 Question Type Legislative

Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 28;

Question:

Do operators and maintenance personnel have ready access to operations and maintenance manuals?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Operators and maintenance personnel had ready access to operations and maintenance manuals.

Question ID DWMR1059000 Question Type Legislative

Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 28;

Question:

Do the operations and maintenance manuals contain plans, drawings and process descriptions sufficient for the safe and efficient operation of the system?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The operations and maintenance manuals contained plans, drawings and process descriptions sufficient for the safe and efficient operation of the system.

Question ID DWMR1060000 Question Type Legislative

Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Do the operations and maintenance manuals meet the requirements of the DWWP and MDWL issued under Part V of the SDWA?

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Compliance Response(s)/Corrective Action(s)/Observation(s):

The operations and maintenance manuals met the requirements of the Drinking Water Works Permit and Municipal Drinking Water Licence issued under Part V of the SDWA.

Question ID	DWMR1061000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 27 | (1); SDWA | O. Reg. 128/04 | 27 | (2); SDWA | O. Reg. 128/04 | 27 | (3); SDWA | O. Reg. 128/04 | 27 | (4); SDWA | O. Reg. 128/04 | 27 | (5); SDWA | O. Reg. 128/04 | 27 | (6); SDWA | O. Reg. 128/04 | 27 | (7);

Question:

Are logbooks properly maintained and contain the required information?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Logbooks were properly maintained and contained the required information.

OCWA is encouraged to remind all operators of the importance of record keeping and the information that is required to be documented and to review the requirements of Section 27 of the O. Reg. 128/04 (Record Keeping).

Other record keeping activities, such as the Distribution Log and Work Orders, were found to have inconsistencies and/or omissions, for example:

Distribution Log and Daily Summary Report

April 11, 2023 - Chlorine residuals recorded for four locations, only three recorded in Daily Summary Report.

April 24, 2023 - Time and chlorine residuals do not coincide with the time and chlorine residual readings on the lab analysis. Time and chlorine residual readings in the distribution log were copied from the April 17, 2023 entry.

July 13, 2023 - Time of chlorine residual reading not recorded.

August 11, 2023 - Time and chlorine residual reading not recorded, chlorine residual is recorded in Daily Summary Report.

October 16, 2023 - Time and chlorine residuals do not coincide with the time and chlorine residual readings on the lab analysis.

October 30, 2023 - Chlorine residuals not included in Daily Summary Report.

January 2, 2024 - Chlorine residuals not included in Daily Summary Report.

The document header on all pages of the distribution log has been scratched out to the point of being illegible. Where necessary, a strikethrough and initials are to be used.

Call Out Report/Work Order

The times recorded on the Call Out sheet (Work Order) do not coincide with the times recorded in the Logbook.

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Question ID	DWMR1062000	Question Type	Legislative
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Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 7-5;

Question:

Do records or other record keeping mechanisms confirm that operational testing not performed by continuous monitoring equipment is being done by a certified operator, water quality analyst, or person who meets the requirements of O. Reg. 170/03 7-5?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Records or other record keeping mechanisms confirmed that operational testing not performed by continuous monitoring equipment was being done by a certified operator, water quality analyst, or person who suffices the requirements of O. Reg. 170/03 7-5.

uestion Type Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 6-10 | (1);

Question:

For every required operational test and for every required sample, is a record made of the date, time, location, name of the person conducting the test and result of the test?

Compliance Response(s)/Corrective Action(s)/Observation(s):

For every required operational test and every required sample, a record was made of the date, time, location, name of the person conducting the test and result of the test.

Question ID	DWMR1064000	Question Type	Legislative
Lagialativa B	aguiramant/a):		

Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 26 | (2);

Question:

Did the operator-in-charge ensure that records were maintained of all adjustments made to the processes within his or her responsibility?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The operator-in-charge ensured that records were maintained of all adjustments made to the processes within his or her responsibility.

Question ID DWMR1065000	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 128/04 27 (6);		

Event Number: 1-207636068 Page **31** of **36**

Ministry of the Environment, Conservation and Parks

Ministère de l'Environnement, de la Protection de la nature et des Parcs



Question:

Are logs and other record keeping mechanisms available for at least five (5) years?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Logs or other record keeping mechanisms were available for at least five (5) years.

Question ID	DWMR1066000	Question Type	ВМР
	Au-	111	

Legislative Requirement(s):

Not Applicable

Question:

Is spill containment provided for process chemicals and standby power generator fuel?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Spill containment was not provided for process chemicals and/or standby power generator fuel.

Chemical storage in plant must be accomplished in a safe manner to avoid health & safety issues and potential environmental issues.

As previously stated in past inspections, there is insufficient secondary containment in the storage room where sodium hypochlorite and calcium thiosulphate are stored and used. It is recommended that the Municipality to install appropriate secondary containment in this room or seek alternate measures to reduce the risk to staff and the environment.

Chemical storage in plant must be accomplished in a safe manner to avoid health & safety issues and potential environmental issues.

As previously stated in past inspections, there is insufficient secondary containment in the storage room where sodium hypochlorite and calcium thiosulphate are stored and used. It is recommended that the Municipality to install appropriate secondary containment in this room or seek alternate measures to reduce the risk to staff and the environment.

Quotati i jps	Question ID DWMR1067000 Question Type BMP
---------------	---

Legislative Requirement(s):

Not Applicable

Question:

Are clean-up equipment and materials in place for the clean up of spills?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Clean-up equipment and materials were in place for the clean up of spills.

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Ministry of the Environment, Conservation and Parks

Ministère de l'Environnement, de la Protection de la nature et des Parcs



Question ID DWMR1068000 Question Type BMP

Legislative Requirement(s):

Not Applicable

Question:

If available, are standby power generators tested under normal load conditions?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Standby power generators were tested under normal load conditions.

Question ID DWMR1069000 Question Type BMP

Legislative Requirement(s):

Not Applicable

Question:

Are all storage facilities completely covered and secure?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All storage facilities were completely covered and secure.

Question ID DWMR1071000 Question Type BMP

Legislative Requirement(s):

Not Applicable

Question:

Has the owner provided security measures to protect components of the drinking water system?

Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner had provided security measures to protect components of the drinking water system.

The water treatment remains locked at all times and is equipped with an intruder alarm.

Question ID DWMR1072000 Question Type BMP

Legislative Requirement(s):

Not Applicable

Question:

Has the owner and/or operating authority undertaken efforts to promote water conservation and reduce water losses in their system?

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Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner and/or operating authority undertook efforts to promote water conservation and reduce water losses in their system.

Question ID	DWMR1078000	Question Type	Legislative
~~~~			

#### Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 23 | (1); SDWA | O. Reg. 128/04 | 23 | (2); SDWA | O. Reg. 128/04 | 23 | (4); SDWA | O. Reg. 128/04 | 23 | (6); SDWA | O. Reg. 128/04 | 23 | (7);

#### Question:

In instances where the overall responsible operator was unable to act, was an adequately certified operator designated to act in place of the overall responsible operator?

#### Compliance Response(s)/Corrective Action(s)/Observation(s):

An adequately licenced operator was designated to act in place of the overall responsible operator when the overall responsible operator was unable to act.

Question ID DWMR1075000 Question Type Legislative

#### Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 22;

#### Question:

Do all operators possess the required certification?

#### Compliance Response(s)/Corrective Action(s)/Observation(s):

All operators possessed the required certification.

Question ID DWMR1076000 Question Type Legislative

#### Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 1-2 | (2);

#### Question:

Do only certified operators make adjustments to the treatment equipment?

#### Compliance Response(s)/Corrective Action(s)/Observation(s):

Only certified operators made adjustments to the treatment equipment.

**Event Number:** 1-207636068 Page **34** of **36** 



Question ID DWMR1116000	Question Type	ВМР
-------------------------	---------------	-----

#### Legislative Requirement(s):

Not Applicable

#### Question:

Were the inspection questions sufficient to address other identified best practice issues?

#### Compliance Response(s)/Corrective Action(s)/Observation(s):

The following issues were also noted during the inspection:

- 1. CT calculations need to be included in Logbook.
- 2. The Operating Authority and the Municipality should examine necessity of backflow prevention devices in the distribution system at Spider Bay Marina and downtown docks to help protect municipal drinking water supply.
- 3. Chemical storage in plant must be accomplished in a safe manner to avoid health & safety issues and potential environmental issues. As stated in past inspections, there is insufficient secondary containment in the storage room where sodium hypochlorite and calcium thiosulphate are stored and used. It is recommended that the Municipality install appropriate secondary containment in this room or seek alternate measures to reduce the risk to staff and the environment.
- 4. Log Books although there does not appear to be any health related concerns with respect to the operation of the plant, there are occasions where when comparing the various record keeping practices, there are inconsistencies. All formal logs or other types of record keeping documents, including day sheets, checklists and all electronic logs and forms, used to record information concerning the operation of a system are subject to s. 27 of O. Reg. 128/04 and must contain sufficient information to be meaningful on its own. It is recommended that OCWA review all record keeping documents currently in use to ensure full compliance with O. Reg. 128/04. Refer to logbook question for a list of inconsistencies.

All BMPs will be reviewed at the next annual inspection.

- 1. CT calculations need to be included in Logbook.
- 2. The Operating Authority and the Municipality should examine necessity of backflow prevention devices in the distribution system at Spider Bay Marina and downtown docks to help protect municipal drinking water supply.
- 3. Log Books although there does not appear to be any health related concerns with respect to the operation of the plant, there are occasions where when comparing the various record keeping practices, there are inconsistencies. All formal logs or other types of record keeping documents, including day sheets, checklists and all electronic logs and forms, used to record information concerning the operation of a system are subject to s. 27 of O. Reg. 128/04 and must contain sufficient information to be meaningful on its own. It is recommended that OCWA review all record keeping documents currently in use to ensure full

**Event Number:** 1-207636068 Page **35** of **36** 

Ministry of the Environment, Conservation and Parks

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compliance with O. Reg. 128/04. Refer to logbook question for a list of inconsistencies.

All BMPs will be reviewed at the next annual inspection.

**Event Number:** 1-207636068 Page **36** of **36** 

## **APPENDIX A**

**IRR** 

#### Ministry of the Environment, Conservation and Parks - Inspection Summary Rating Record (Reporting Year - 2023-24)

DWS Name: LITTLE CURRENT DRINKING WATER SYSTEM

DWS Number: 220002191

DWS Owner: THE CORPORATION OF THE TOWN OF NORTHEASTERN MANITOULIN AND THE

**ISLANDS** 

Municipal Location: NORTHEASTERN MANITOULIN AND THE ISLANDS

Regulation: O.REG. 170/03

**DWS Category:** DW Municipal Residential

**Type of Inspection:** Detailed **Inspection Date:** Feb-9-2024

Ministry Office: Sudbury District Office

#### **Maximum Risk Rating: 635**

Inspection Module	Non Compliance Risk (X out of Y)
Capacity Assessment	0/42
Certification and Training	0/35
Effluent Quality and Quantity	0/20
Logbooks	0/30
Operations Manuals	0/42
Reporting & Corrective Actions	0/88
Source	0/12
Treatment Processes	0/230
Water Quality Monitoring	0/136
Overall - Calculated	0/635

Inspection Risk Rating: 0.00%

Final Inspection Rating: 100.00%

#### Ministry of the Environment, Conservation and Parks - Detailed Inspection Rating Record (Reporting Year - 2023-24)

DWS Name: LITTLE CURRENT DRINKING WATER SYSTEM

DWS Number: 220002191

THE CORPORATION OF THE TOWN OF NORTHEASTERN MANITOULIN AND THE DWS Owner Name: ISLANDS

Municipal Location: NORTHEASTERN MANITOULIN AND THE ISLANDS

Regulation: O.REG. 170/03

**DWS Category:** DW Municipal Residential

Type of Inspection: Detailed **Inspection Date:** Feb-9-2024

Ministry Office: Sudbury District Office

All legislative requirements were met. No detailed rating scores.

**Maximum Question Rating: 635** 

Inspection Risk Rating:

0.00%

**FINAL INSPECTION RATING:** 

100.00%

## APPENDIX B

## **RISK METHODOLOGY**

# RISK METHODOLOGY

# USED FOR MEASURING MUNICIPAL RESIDENTIAL DRINKING WATER SYSTEM INSPECTION RESULTS



The Ministry of the Environment (MOE) has a rigorous and comprehensive inspection program for municipal residential drinking water systems (MRDWS). Its objective is to determine the compliance of MRDWS with requirements under the Safe Drinking Water Act and associated regulations. It is the responsibility of the municipal residential drinking water system owner to ensure their drinking water systems are in compliance with all applicable legal requirements.

This document describes the risk rating methodology, which has been applied to the findings of the Ministry's MRDWS inspection results since fiscal year 2008-09. The primary goals of this assessment are to encourage ongoing improvement of these systems and to establish a way to measure this progress.

MOE reviews the risk rating methodology every three years.

The Ministry's Municipal Residential Drinking Water Inspection Protocol contains 15 inspection modules consisting of approximately 100 regulatory questions. Those protocol questions are also linked to definitive guidance that ministry inspectors use when conducting MRDWS inspections.

ontario.ca/drinkingwater



The questions address a wide range of regulatory issues, from administrative procedures to drinking water quality monitoring. The inspection protocol also contains a number of non-regulatory questions.

A team of drinking water specialists in the ministry assessed each of the inspection protocol regulatory questions to determine the risk (not complying with the regulation) to the delivery of safe drinking water. This assessment was based on established provincial risk assessment principles, with each question receiving a risk rating referred to as the Question Risk Rating. Based on the number of areas where a system is deemed to be non-compliant during the inspection, and the significance of these areas to administrative, environmental, and health consequences, a risk-based inspection rating is calculated by the ministry for each drinking water system.

It is important to be aware that an inspection rating less than 100 per cent does not mean the drinking water from the system is unsafe. It shows areas where a system's operation can improve. The ministry works with owners and operators of systems to make sure they know what they need to do to achieve full compliance.

The inspection rating reflects the inspection results of the specific drinking water system for the reporting year. Since the methodology is applied consistently over a period of years, it serves as a comparative measure both provincially and in relation to the individual system. Both the drinking water system and the public are able to track the performance over time, which encourages continuous improvement and allows systems to identify specific areas requiring attention.

The ministry's annual inspection program is an important aspect of our drinking water safety net. The ministry and its partners share a common commitment to excellence and we continue to work toward the goal of 100 per cent regulatory compliance.

#### **Determining Potential to Compromise** the Delivery of Safe Water

The risk management approach used for MRDWS is aligned with the Government of Ontario's Risk Management Framework. Risk management is a systematic approach to identifying potential hazards, understanding the likelihood and consequences of the hazards, and taking steps to reduce their risk if necessary and as appropriate.

The Risk Management Framework provides a formula to be used in the determination of risk:

### RISK = LIKELIHOOD × CONSEQUENCE (of the consequence)

Every regulatory question in the inspection protocol possesses a likelihood value (L) for an assigned consequence value (C) as described in **Table 1** and **Table 2**.

TABLE 1:	
Likelihood of Consequence Occurring	Likelihood Value
0% - 0.99% (Possible but Highly Unlikely)	L = 0
1 – 10% (Unlikely)	L=1
11 – 49% (Possible)	L = 2
50 – 89% (Likely)	L = 3
90 – 100% (Almost Certain)	L = 4

TABLE 2:	
Consequence	Consequence Value
Medium Administrative Consequence	C = 1
Major Administrative Consequence	C = 2
Minor Environmental Consequence	C = 3
Minor Health Consequence	C = 4
Medium Environmental Consequence	C = 5
Major Environmental Consequence	C = 6
Medium Health Consequence	C = 7
Major Health Consequence	C = 8

The consequence values (0 through 8) are selected to align with other risk-based programs and projects currently under development or in use within the ministry as outlined in **Table 2**.

The Question Risk Rating for each regulatory inspection question is derived from an evaluation of every identified consequence and its corresponding likelihood of occurrence:

- All levels of consequence are evaluated for their potential to occur
- Greatest of all the combinations is selected.

The Question Risk Rating quantifies the risk of non-compliance of each question relative to the others. Questions with higher values are those with a potentially more significant impact on drinking water safety and a higher likelihood of occurrence. The highest possible value would be  $32 (4\times8)$  and the lowest would be  $0 (0\times1)$ .

**Table 3** presents a sample question showing the risk rating determination process.

TABLE 3:	ABLE 3:										
Does the Operator in Charge ensure that the equipment and processes are monitored, inspected and evaluated?											
Risk = Likelihood × Consequence											
C=1 C=2 C=3 C=4 C=5 C=6 <b>C=7</b> C=8											
Medium Administrative Consequence	Major Administrative Consequence	Minor Environmental Consequence	Minor Health Consequence	Medium Environmental Consequence	Major Environmental Consequence	Medium Health Consequence	<b>Major</b> Health Consequence				
L=4 (Almost Certain)	L=1 (Unlikely	L=2 (Possible)	L=3 (Likely)	L=3 (Likely)	L=1 (Unlikely	L=3 (Likely)	L=2 (Possible)				
R=4	R=2	R=6	R=12	R=15	R=6	R=21	R=16				

#### **Application of the Methodology to Inspection Results**

Based on the results of a MRDWS inspection, an overall inspection risk rating is calculated. During an inspection, inspectors answer the questions related to regulatory compliance and input their "yes", "no" or "not applicable" responses into the Ministry's Laboratory and Waterworks Inspection System (LWIS) database. A "no" response indicates non-compliance. The maximum number of regulatory questions asked by an inspector varies by: system (i.e., distribution, stand-alone); type of inspection (i.e., focused, detailed); and source type (i.e., groundwater, surface water).

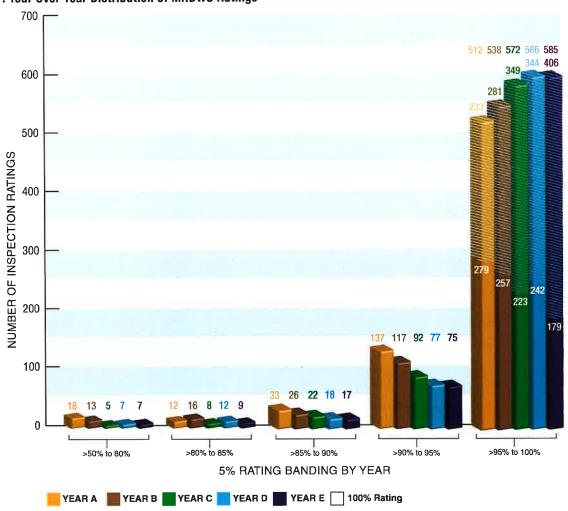
The risk ratings of all non-compliant answers are summed and divided by the sum of the risk ratings of all questions asked (maximum question rating). The resulting inspection risk rating (as a percentage) is subtracted from 100 per cent to arrive at the final inspection rating.

#### **Application of the Methodology for Public Reporting**

The individual MRDWS Total Inspection Ratings are published with the ministry's Chief Drinking Water Inspector's Annual Report.

**Figure 1** presents the distribution of MRDWS ratings for a sample of annual inspections. Individual drinking water systems can compare against all the other inspected facilities over a period of inspection years.

Figure 1: Year Over Year Distribution of MRDWS Ratings



#### **Reporting Results to MRDWS Owners/Operators**

A summary of inspection findings for each system is generated in the form of an Inspection Rating Record (IRR). The findings are grouped into the 15 possible modules of the inspection protocol,

which would provide the system owner/operator with information on the areas where they need to improve. The 15 modules are:

- 1. Source
- 2. Permit to Take Water
- 3. Capacity Assessment
- 4. Treatment Processes
- 5. Treatment Process Monitoring
- 6. Process Wastewater
- 7. Distribution System
- 8. Operations Manuals
- 9. Logbooks
- 10. Contingency and Emergency Planning
- 11. Consumer Relations
- 12. Certification and Training
- 13. Water Quality Monitoring
- 14. Reporting, Notification and Corrective Actions
- 15. Other Inspection Findings

For further information, please visit www.ontario.ca/drinkingwater

## APPENDIX C

# KEY REFERENCE AND GUIDANCE MATERIAL FOR MUNICIPAL RESIDENTIAL DRINKING WATER SYSTEMS

# **Key Reference and Guidance Material for Municipal Residential Drinking Water Systems**

Many useful materials are available to help you operate your drinking water system. Below is a list of key materials owners and operators of municipal residential drinking water systems frequently use.

To access these materials online click on their titles below or use your web browser to search for their titles. Contact the Ministry if you need assistance or have questions at 1-866-793-2588 or <a href="mailto:waterforms@ontario.ca">waterforms@ontario.ca</a>.
For more information on Ontario's drinking water visi

For more information on Ontario's drinking water visit www.ontario.ca/page/drinking-water



#### Click on the publication below to access it

- Drinking Water System Profile Information Form 012-2149E
- Laboratory Services Notification Form 012-2148E
- Adverse Test Result Notification Form 012-4444E
- Taking Care of Your Drinking Water: A Guide for Members of Municipal Councils
- Procedure for Disinfection of Drinking Water in Ontario
- Strategies for Minimizing the Disinfection Products Trihalomethanes and Haloacetic Acids
- Filtration Processes Technical Bulletin
- Ultraviolet Disinfection Technical Bulletin
- Guide for Applying for Drinking Water Works Permit Amendments, & License Amendments
- Certification Guide for Operators and Water Quality Analysts
- Training Requirements for Drinking Water Operator
- Community Sampling and Testing for Lead: Standard and Reduced Sampling and Eligibility for Exemption
- Drinking Water System Contact List 7128E01
- Ontario's Drinking Water Quality Management Standard Pocket Guide
- 2020 Watermain Disinfection Procedure
- List of Licensed Laboratories



#### **Dave Williamson**

From:

Lisa Hallaert

Sent:

April 19, 2024 9:36 AM

To:

Dave Williamson

Subject:

RE: Canada Summer Jobs Application / Agreement

#### Good Morning Dave,

The ID and password I have for this account are not valid. I have never dealt with this program before, Heidi usually looked after it but gave her info to me before she left.

Lisa

Sent from Mail for Windows

From: Dave Williamson < DWilliamson@townofnemi.on.ca>

**Sent:** Thursday, April 18, 2024 1:23:41 PM **To:** Lisa Hallaert <a href="mailto:rhallaert@townofnemi.on.ca">rhallaert@townofnemi.on.ca</a>

Subject: FW: Canada Summer Jobs Application / Agreement

From: SV-SF-CSOS <no-reply-aucune-reponse@hrsdc-rhdcc.gc.ca>

Sent: Thursday, April 18, 2024 12:35 PM

To: Dave Williamson < DWilliamson@townofnemi.on.ca> Subject: Canada Summer Jobs Application / Agreement

***This is a system generated email. Please do not reply to this address. Contact information can be found in the email below.***

2024/04/18

David Williamson
The Corporation of The Town of Northeastern Manitoulin and the Islands
14 WATER STREET EAST
LITTLE CURRENT ON POP 1K0

**Project Number:** # 019628726

Constituency: Algoma-Manitoulin-Kapuskasing

Subject: Canada Summer Jobs Application/Agreement

We are pleased to inform you that your Canada Summer Jobs application for funding has been approved.

If you indicated in your application that you intend to employ a youth who self-identifies as being part of groups which are underrepresented or have additional barriers to the labour market, you are expected to make all reasonable efforts to do so. Your recruitment and hiring plans may be monitored to determine if they reflect what was indicated in your application.

You will be expected to comply with the Articles of Agreement. You will be expected to employ your Canada Summer Jobs funded employee(s) in the job(s) described in the agreement, for at least the number of hours and weeks indicated in your agreement. You will be expected to pay them, at a minimum, the hourly wage specified in your agreement. Failure to meet the conditions of the agreement may lead to its termination. Please review carefully the <u>Articles of Agreement</u> included with the Agreement as they are legally binding.

Information about approved projects will be posted on the <u>Canada Summer Jobs web page</u>. The information posted will include your organization's name and email address. As well, all positions approved by Canada Summer Jobs will be advertised on the <u>Job Bank: Youth</u> site. If there are errors in your Job Bank posting, please contact us.

#### Please include your project number in all future correspondence.

If you have any questions, contact us at (437) 324-0018.

Sincerely,

Bukhari, Chaman Service Canada STN DON MILLS, P.O. BOX 538 NORTH YORK ON CA chaman.bukhari@servicecanada.gc.ca

**Please note:** The number of job(s) requested displayed in your GCOS agreement corresponds to the number of jobs requested in your original GCOS application.

**Enclosures** 

#### Little Current Business Improvement Area Meeting April 8, 2024 - Loco Beanz

1.0 Call to Order  2.0 Approval of Agenda &	The meeting was called to order at 5:00 pm.  Present: Mandy McDonald Case, Rick McCutcheon, Debby Turner, Al Boyd, Lisa Hallet  Thank you to Mandy for hosting the BIA meeting and for the sweet treats and coffee  Moved by Mandy and seconded by Rick that the agenda be accepted as presented.	Person responsible ?	Date to be Completed ?
Business Arising  3.0 Presentation & Approval of Financial Report	Rick presented the financial report.  Budget passed with a note that the \$500.00 for cruise ships could be changed to go to another line item, depending on vote of quorum.  Moved by Rick and seconded by Mandy that the financial statements be approved as presented and appended to the minutes.  Carried.		
4.0 NEMI Report	Councilor Al Boyd updated the committee on the municipality items:  a) The water break at the end of Water St E. concrete will be repaired. b) When the weather is suitable, new light fixtures will be installed. c) Al told us about the OPP CAMsafe program, this is available for any business. See attached correspondence. d) The municipality has purchased Wally's. This is great news to be able to keep this service open. e) Possible 5 ships this year. At least three will anchor out but others may dock		

5.0 Discussion Items	Cruise Subsity- We need to decide if the BIA will continue to give a \$500.00 subsidy to the Cruise Ships for advertising.	Debby to speak to Dawn	
----------------------	----------------------------------------------------------------------------------------------------------------------------	------------------------------	--

Al told us the following

- Lakeshore gives \$1000.00
- Wiikweikoong Tourism \$1500.00
- Town of NEMI \$2000.00
- LC BIA \$500.00

We are sitting on the fence as to pull our share. This past season the way the tenders arrived from the ships, they anchored at the East end Plaza, buses were there and no passengers visited our waterfront shops or hiking trails etc. This money could be given to the Lion's Club instead to enhance their work in the community. Debby will talk to Dawn Noble and report back. We will make our decision by vote.

#### Canada Day- Monday July 1

Funding has not been received yet.

We came up with a few ideas.

- Junk in your Trunk Sale
- Artisians
- Bouncy Toys
- Face Painting
- Music
- O'Canada at noon
- Cupcakes
- Magician
- Bike Rodeo
- 5k run/Kids run hosted at Low Island

#### Haweater Weekend- Aug 2, 3, 4, 5

A concern was presented by BIA member that:

- a) more events are needed downtown to draw people to the area. Live music events?b) Many Haweater street vendors are not
- local, taking business away from local shops and vendors. Is it possible for the BIA to have a say in the organization of this?
- c) Haweater vendors are blocking storefronts.

RESPONSE: Debby commented that the Lion's Club does have the downtown for the weekend. It would have to be a discussion with the Lion's Club if we want to ask for local vendors only.

190				
		The BIA did talk with the Lions Club a few years ago and they agreed to put most Vendors on the opposite side of the street from our shops to not block us.  Each business is encouraged to put out a table in front of their own store front to reserve it for themselves.		
		Cancellation of Festivals- Both Country Fest and Rock'n the Rock have been cancelled for the foreseeable future.		
		Sign at Spider Bay- Debby will write a letter to Mayor and Council to see if the BIA can place a Welcome sign in the empty casement that has been empty for a few years. We would have a duplicate done of our road signs	Debby write to Mayor and Council re: signage	
		Trade Fair- August 9-11 Lisa spoke to the Trade Fair. The vendor tables are filling up. Hopefully this will be a new addition to Little Current summer activities.		
		Flowers- Debby will call Har Cor. Petunias in upper baskets and all stores want ferns this year.	Debby- call Har Cor re: petunias and ferns	
l .	her information/ pondence	CAMSAfe- CCTV and security video registration with OPP is available. See attached advertisement.		
		NLong-time member BIA member and supporter Rena Colins was married, we are sending her a card.		
		We will also send a thinking of you card to Phreddie Shore who has not been well.		
7.0 D meeti	Pate of next ing	TBD		
8.0 Adjo	ournment	Meeting was adjourned at 6:30pm		

#### Manitoulin Centennial Manor **Board of Management Meeting** Mar 27, 2024 (unapproved)

#### **Present:**

Pat MacDonald, Mary Jane Lenihan, Brenda Reid, Art Hayden, Ian Anderson Dawn Orr by phone Don Cook (Administrator), Sylvie Clark (DOC) Keith Clement (Extendicare) With regrets

Meeting held in Manor boardroom.

#### Call to order 1.0

- 1.1 Meeting called to order at 10.03 a.m. by Chair, Pat MacDonald
- 1.2 Welcome to Ian Anderson, the new board member appointed from Billings Township, representing Billings and Gore Bay.

#### Approval of Agenda 2.0

2.1 Motion to approve agenda.

Moved by Art Hayden

Seconded Brenda Reid

.... carried

#### **Approval of Minutes** 3.0

3.1 Motion put forward to approve Feb. 2024 minutes.

Moved by M.J. Lenihan

Seconded Brenda Reid

.... carried

#### **New Business** 4.0

4.1 - None

#### **Business Arising from Minutes** 5.0

5.1 Kitchen floor quote:

End of the Roll updated quote, is still the lowest bid. They have ordered the floor and will start when it arrives.

5.2 Family Council

First meeting was on March 21, 2024

3 people were present, with a fourth person saying she would be interested in helping, but unable to attend the meeting.

A binder with information on what a family council is and what they are to do, was given to those present.

#### **Fundraising Update** 6.0

6.1 Dining Room Renovations - Waiting for the rest of the material to come in to be able to finish.

The special rubber baseboard with wood profile finish has arrived and is to be picked up in Sudbury.

#### 6.2 Courtyard

An ad was placed in the Expositor for the mural, and we have received some responses. Continuing to work on finishing the project, with furniture to arrive, fence to go up in May and a grand opening in the June.

#### 7.0 Correspondence – Letter from lawyers.

The covid-19 class action lawsuit was certified, but Manitoulin Centennial Manor was not certified, so looks like we are excluded from the suite. The law firm has until April 7 to appeal the decision.

Keith to send a copy of the letter to Extendicare insurance people.

#### 8.0 Administrator's Report -

8.1 Attached Report

Moved by Ian Anderson

Seconded by Art Hayden

.... carried

#### 9.0 Extendicare Report

9.1 Financial Statement for Feb. 2024 presented by Keith Clement Pat reminder to Don – Interest from trust can be used for fundraising. Motion to accept.

Moved by M.J. Lenihan

Seconded by Brenda Reid

.... carried

#### 11.0 Date of Next Meeting: - Apr 25, 2024. At 10:00 a.m.

On line virtual connection and the teleconference line will both be available.

#### 12.0 Adjournment

Motion to adjourn. At 12:00 Moved by Ian Anderson

						Manitoulin-S	udt	oury DSB					
					4t	h Quarter Rep	port (Unaudited)						
						AS AT 12	2/31/2023						
		Total Gross Budget						Municipal Share Bu				udget	
		YTD	ΟV	ER(UNDER)		ANNUAL	YTD MUNICIPAL			UNICIPAL	Over(Under)		
		ACTUAL		BUDGET		BUDGET	ľ	MUNICIPAL		SHARE BUDGET		Budget Forecast	
Ontario Works	5	2,461,274	\$	4,044	\$	2,457,230	S	1,047,011	\$	1,043,031	\$	3,980	
100% Funded	\$	5,683,870	\$	(1,022,727)	\$	6,706,597							
Child Care	\$	11,959,451	\$	904,305	\$	11,055,146	5	668,038	\$	668,038	\$		
Community Housing	\$	2,534,240	5	(309,371)	\$	2,843,611	\$	2,488,770	\$	2,843,611	\$	(354,841)	
100% Funded	\$	420,405	5	(382,073)	\$	802,478			P			الجادرك	
Paramedic Services	\$	16,748,843	\$	540,926	\$	16,684,916	\$	7,700,213	\$	7,114,541	\$	585,672	
Wilkwemikong, PTS, CP	\$	5,881,999	\$	1,070,249	\$	4,811,750	\$	123,636	\$	120,000	\$	3,636	
TOTAL EXPENSES	\$	45,690,081	s	805,352	S	45,361,728	s	12,027,667	\$	11,789,221	Š	238,447	
Interest Revenue	\$	(895,128)	\$	(795,965)	S	(99,163)	\$	(895,128)	\$	(99,163)	\$	(795,965	
TOTAL EXPENSES	\$	44,794,954	\$	9,388	\$	45,262,565	\$	11,132,540	\$	11,690,058	3	(557,518	

Ontario Works  Child Care  Municipal share of Administration expenses are \$3,980 over budget.  Municipal share of Child Care expenses are on budget.  (29,406) + (\$106,840) + (\$272,228) + \$53,633 = (\$354,841) surplus  Federal Funding is (\$29,406) more than budgeted, resulting in a surplus.  Direct operated rev & exp and program support allocation is (\$106,840) under budget - Rental Revenues are (\$4,683) more than budgeted in 2012,228 over budget due to: utilities (\$54,439) under budget, salaries & benefits \$51,350 over budget maintenance expenses over budget \$39,678, other admin expenses over budget syslopes  - Program Support Allocation is (\$253,385) under budget.  Non-Profit, Rent Supp, and Urban Native expenses are \$53,633 over budget.  Rent Supplement program is (\$272,228) under budget.  Non-Profit, Rent Supp, and Urban Native expenses are \$53,633 over budget.  Paramedic Services municipal share is \$585,672 over budget.  The MOHLTC funding is under budget by \$44,744.  Medic Staffing and Benefits is over budget by \$597,356.  Admin Staffing and Benefits is under budget by (\$286,907)  Non Wages are over budget by \$82,071  - Other Transportation & Communication is (\$47,602) under budget  - Operational Staffing Travel and meals are over budget by \$80,165  - Software costs are over budget by \$42,979  - Legal and Arbitration Costs are over budget by \$31,875  - Program Support is (\$42,995) under budget  - Vehicle repairs and maintenance are over budget by \$31,875  - Building repairs and maintenance are over budget by \$32,225  - Building repairs and maintenance are over budget by \$32,259 over budget  - Mal Practice Liability Insurance is \$11,705 over budget  - Vehicle repairs and maintenance are over budgeted in 2023. Overbudget by \$3,636  Services  Revenue    Patient Transfer Service annual increase not budgeted which results in a municipal surplus.		NET Municipal Variance	Explanation of Unaudited Municipal Share- AS OF December 31, 2023
Care  (29,406) + (\$106,840) + (\$272,228) + \$53,633 = (\$354,841) surplus  Federal Funding is (\$29,406) more than budgeted, resulting in a surplus.  Direct operated rev & exp and program support allocation is (\$106,840) under budget - Rental Revenues are (\$4,633) more than budgeted.  Direct operating expenses are forecasted to be \$151,228 over budget due to: utilities (\$54,439) under budget, salaries & benefits \$51,350 over budget, maintenance expenses over budget by \$30,878, other admin expenses over budget \$29,674; bad debt expense is over budget by \$30,965  - Program Support Allocation is (\$253,385) under budget.  Rent Supplement program is (\$272,228) under budget.  Non-Profit, Rent Supp, and Urban Native expenses are \$53,633 over budget.  Paramedic Services municipal share is \$585,672 over budget.  The MOHLTC funding is under budget by \$44,744.  Medic Staffing and Benefits is over budget by \$597,356.  Admin Staffing and Benefits is under budget by (\$286,907)  Non Wages are over budget by \$82,071  Other Transportation & Communication is (\$47,602) under budget Operational Staffing Travel and meals are over budget by \$80,165  - Software costs are over budget by \$42,279  - Legal and Arbitration Costs are over budget by \$31,875  - Program Support is (\$42,995) under budget by \$33,225  - Building repairs and maintenance are over budget by \$33,225  - Building repairs and maintenance are over budget by \$32,259 over budget  Mal Practice Liability Insurance is \$11,705 over budget  - Supplies are \$191 over budget.  Patient Transfer  Service  Interest  (795,965) Interest Revenue is (\$795,965) more than budgeted which results in a municipal surplus.		\$ 3,980	Municipal share of administration expenses are \$3,980 over budget.
Federal Funding is (\$29,406) more than budgeted, resulting in a surplus.  Direct operated rev & exp and program support allocation is (\$106,840) under budget expenses are (\$4,683) more than budgeted.  - Rental Revenues are (\$4,683) more than budgeted be \$151,228 over budget due to: utilities (\$54,439) under budget, salaries & benefits \$51,350 over budget, maintenance expenses over budget \$93,678, other admin expenses over budget \$29,674; bad debt expense is over budget by \$30,965 - Program Support Allocation is (\$253,385) under budget.  Rent Supplement program is (\$272,228) under budget.  Non-Profit, Rent Supp, and Urban Native expenses are \$53,633 over budget.  Paramedic Services municipal share is \$585,672 over budget.  The MOHLTC funding is under budget by \$44,744.  Medic Staffing and Benefits is over budget by \$597,356.  Admin Staffing and Benefits is under budget by (\$286,907)  Non Wages are over budget by \$82,071  Operational Staffing Travel and meals are over budget by \$80,165 - Software costs are over budget by \$42,979 - Legal and Arbitration Costs are over budget by \$31,875 - Program Support is (\$42,995) under budget - Vehicle repairs and maintenance are over budget by \$23,225 Building repairs and maintenance are over budget by \$23,225 Building repairs and maintenance is \$11,705 over budget - Supplies are \$191 over budget.  Patient Transfer  \$ 3,636 Patient Transfer Service annual increase not budgeted in 2023. Overbudget by \$3,636		\$ (5)	ACCESSOR MARCO 1250/11/1 (1950/11/1)
Paramedic Services  585,872  Paramedic Services  585,872  Services  585,872  The MOHLTC funding is under budget by \$44,744.  Medic Staffing and Benefits is over budget by \$597,356. Admin Staffing and Benefits is under budget by \$82,071  Other Transportation & Communication is (\$47,602) under budget Operational Staffing Travel and meals are over budget by \$80,165  Software costs are over budget by \$42,979  Legal and Arbitration Costs are over budget by \$31,875  Program Support is (\$42,995) under budget Vehicle repairs and maintenance are over budget by \$23,225.  Building repairs and maintenance, grounds and utilities are \$32,259 over budget Mal Practice Liability Insurance is \$11,705 over budget Supplies are \$191 over budget.  Patient Transfer Service  Interest  \$ (795,965) Interest Revenue is (\$795,965) more than budgeted which results in a municipal surplus.	•	\$ (354,841)	Federal Funding is (\$29,406) more than budgeted, resulting in a surplus.  Direct operated rev & exp and program support allocation is (\$106,840) under budget  - Rental Revenues are (\$4,683) more than budgeted.  - Direct operating expenses are forecasted to be \$151,228 over budget due to: utilities (\$54,439) under budget, salaries & benefits \$51,350 over budget, maintenance expenses over budget \$93,678, other admin expenses over budget \$29,674; bad debt expense is over budget by \$30,965  - Program Support Allocation is (\$253,385) under budget.  Rent Supplement program is (\$272,228) under budget.  Non-Profit, Rent Supp, and Urban Native expenses are \$53,633 over budget.
Transfer \$ 3,636 Patient Transfer Service annual increase not budgeted in 2023. Overbudget by \$3,636  Service Interest \$ (795,965) Interest Revenue is (\$795,965) more than budgeted which results in a municipal surplus.		\$ 585,672	The MOHLTC funding is under budget by \$44,744.  Medic Staffing and Benefits is over budget by \$597,356. Admin Staffing and Benefits is under budget by (\$286,907)  Non Wages are over budget by \$82,071  Other Transportation & Communication is (\$47,602) under budget Operational Staffing Travel and meals are over budget by \$80,165  Software costs are over budget by \$42,979  Legal and Arbitration Costs are over budget by \$31,875  Program Support is (\$42,995) under budget Vehicle repairs and maintenance are over budget by \$23,225.  Building repairs and maintenance, grounds and utilities are \$32,259 over budget Mal Practice Liability Insurance is \$11,705 over budget
3 (795 955) interest Revenue is (3/95,965) filore than puddeted which results in a municipal surplus.	Transfer		
	Interest	# (70F.00F	Interest Revenue is (\$795,965) more than hudgeted which results in a municipal surplus