

Victoria Water and Sewer Commission

Meeting Minutes

Thursday, October 27, 2022

10:00 AM Old School

Present:

Commissioners - Richard LaGrange (Chair), Cecil MacDonald, Murray McAvinn

Guests - Keith Dewar (CAO), Marsha Empson (Finance & Admin Assistant), Krista Flanagan via phone (Stantec Engineer)

1. Meeting called to order at 10:05am

2. Approval of Agenda

Motion moved to approve the agenda.

Motion moved by Murray McAvinn, motion seconded by Cecil MacDonald.

Motion carried unanimously (2 votes for, 0 against).

3. Conflict of Interest

1. None declared

4. Business Arising from Minutes

1. Wharf sewage infrastructure project - Stantec to draw up RFP to replace wharf sewage holding tank using existing route to lift station.

2. Water line over causeway – The Province is requiring that we have an engineer address work required to proceed with a permanent repair to the water main over the causeway. It was suggested that the conduit supporting the new pipe be oversized to accommodate possible future expansion of our system. Being an infrastructure improvement, the project would be eligible for funding through the Gas Tax.

Motion moved to approve hiring Stantec as engineers to address causeway water main repairs.

Motion moved by Cecil MacDonald, motion seconded by Murray McAvinn.

Motion carried unanimously (2 votes for, 0 against).

3. IRAC submission – Rate increase application is complete and ready to be submitted to IRAC. CAO recommended that water & sewer commission suggest to new council to do a study on sustainability of the water & sewer commission.

Motion moved to approve the submission of a rate increase (15% water & sewer) application to IRAC.

Motion moved by Cecil MacDonald, motion seconded by Murray McAvinn.

Motion carried unanimously (2 votes for, 0 against).

4. Water and Sewer Operator agreement renewal – deferred. CAO to review contract and discuss with Preston Silliker.

Action Item – CAO to review water and sewer operator contract and discuss with Preston Silliker.

5. New Business

1. Review financial information – it was questioned why operator costs were split out, explained that that's how it's billed out to the municipality and is to keep water and sewer costs separate.

Action item – provide a copy of operator bill for review at next water and sewer meeting.

Action item – consider process for notifying residents of balance due.

Action item – Consider if water meter asset value should be written off, along with other assets not being used.

2. Follow up from Hurricane Fiona – discussions surrounding the generator at the lift station and key access issues during the storm and immediately following. Tests complete for salt water complaints after water was restored to the municipality. Possible breach in system allowing salt water to enter lines. Recommended to keep lines pressurized at all times, finding breach could be difficult. Recommended prioritizing 3 phase generators. Recommended that operator perform tests monthly.

6. Adjournment – motion to adjourn made by Murray McAvinn at 12:06pm.

RMV WATER TEST RESULTS 2022

		JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
WELL #1	SAMPLE #	P220111029	P220209024	P220310041	P220406064	P220504059	P220601109	P220626109	PP220727096	P220824071/P220921106	P221019114	P221116058	P221215031
	TOTAL	0	0	0	0	0	0	0	0	0/0	0	0	0
	E-COLI	0	0	0	0	0	0	0	0	0/0	0	0	0
	BACKGROUND COLIFORM	0	0	0	0	0	0	0	0	0/0	0	0	0
	NITRATE GROWTH	7.3	7.7	7.8	7.6	7	7.5	7.4	7.1	7/7.2	7.2	7.3	7.2
WELL #2	SAMPLE #	N/A	P220209023	P220310044	P220406066	P220504061	P220601108	P220629108	P220727097	P220824072/P220921107	P221019115	P221116059	P221215032
	TOTAL	N/A	0	0	0	0	0	0	0	0/0	0	0	0
	E-COLI	N/A	0	0	0	0	0	0	0	0/0	0	0	0
	BACKGROUND COLIFORM	N/A	0	0	0	0	0	0	0	0/0	0	0	0
	NITRATE GROWTH	N/A	6.4	6.0	3.8	6.6	5.4	5.6	4.3	5.2/5.9	6.1	6	6
WELL #3	SAMPLE #	P220111031	P220209026	P220310042	P220406065	P220504062	P220601107	P220629107	P220727098	P220824073/P220921108	P221019116	P221116060	P221215033
	TOTAL	0	0	0	0	0	0	0	0	0/0	0	0	0
	E-COLI	0	0	0	0	0	0	0	0	0/0	0	0	0
	BACKGROUND COLIFORM	0	0	0	0	0	0	0	0	0/0	0	0	0
	NITRATE GROWTH	4.3	6.4	7.0	5.6	6.3	6.5	5.1	3.8	4/4.1	4.8	4.7	6.3
LINE READINGS - 3 RUSSELL ST.	SAMPLE #	N/A	P220223065	N/A	P220406062	N/A	P220601112	N/A	P220810086	N/A	P221005085	P221130065	N/A
	1ST READING	N/A	CL 0.31 (FEB 23)	N/A	CL 0.32 (APR 06)	N/A	CL 0.33 (JUN 01)	N/A	CL 0.36 (AUG 10)	N/A	CL 0.36 (OCT 5)	CL 0.35 (NOV 30)	N/A
LINE READINGS - 4 JUDE ST.	SAMPLE #	P220111027	N/A	P220323084	P220420084	N/A	P220629110	P220727092	N/A	P220907083	P221019113	P221116057	P221215029
	1ST READING	CL 0.33 (JAN 11)	N/A	CL 0.33 (MAR 23)	CL 0.31 (APR 21)	N/A	CL 0.34 (JUN 29)	CL 0.33 (JUL 27)	N/A	CL 0.36 (SEPT 07)	CL 0.36 (OCT 19)	CL 0.36 (NOV 16)	CL 0.35 (DEC 15)
	SAMPLE #	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	P220928002	N/A	N/A	N/A
	2ND READING	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CL 0.37 (SEPT 29)	N/A	N/A	N/A
	SAMPLE #	N/A	N/A	P220310040	N/A	P220504060	N/A	P220713105	N/A	P220921105	N/A	P22102087	P221228021
LINE READINGS - 28 NELSON ST.	1ST READING	N/A	N/A	CL 0.33 (10 MAR)	N/A	CL 0.32 (MAY 04)	N/A	CL 0.36 (JUL 13)	N/A	CL 0.34 (SEPT 21)	N/A	CL 0.33 (NOV 2)	CL 0.39 (DEC 28)
	SAMPLE #	N/A	N/A	P220310039	P220406063	P220504058	P220601111	P220713104	P220810085	P220907082	P221005084	P221102086	P221215028
730 VICTORIA RD.	1ST READING	CL 0.42 (JAN 11)	CL 0.42 (FEB 23)	CL 0.43 (MAR 10)	CL 0.42 (APR 06)	CL 0.44 (MAY 04)	CL 0.44 (JUN 01)	CL 0.47 (JUL 13)	CL 0.46 (AUG 10)	CL 0.46 (SEPT 07)	CL 0.44 (OCT 5)	CL 0.45 (NOV 2)	CL 0.46 (DEC 15)
	SAMPLE #	N/A	N/A	P220323085	P220420085	N/A	P220629113	P220727095	N/A	P220928001	P221019112	P221116056	P221228020
	2ND READING	N/A	N/A	CL 0.41 (MAR 23)	CL 0.44 (APR 21)	N/A	CL 0.45 (JUN 29)	CL 0.45 (JUL 27)	N/A	CL 0.46 (SEPT 29)	CL 0.44 (OCT 19)	CL 0.44 (NOV 16)	CL 0.44 (DEC 28)
	3RD READING	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	P221130064	N/A
	SAMPLE #	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CL 0.44 (NOV 30)	N/A
LINE READINGS - 36 CAUSEWAY RD.	SAMPLE #	N/A	N/A	N/A	N/A	N/A	P220615129	N/A	N/A	N/A	N/A	N/A	N/A
	1ST READING	N/A	N/A	N/A	N/A	N/A	CL 0.32 (JUN 15)	N/A	N/A	N/A	N/A	N/A	N/A
COLD WATER TAP	SAMPLE #	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	2ND READING	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LINE READINGS - 36 CAUSEWAY RD.	SAMPLE #	N/A	N/A	N/A	N/A	N/A	P220615130	N/A	P220824074	N/A	N/A	N/A	N/A
	1ST READING	N/A	N/A	N/A	N/A	N/A	CL 0.34 (JUN 15)	N/A	CL 0.36 (AUG 30)	N/A	N/A	N/A	N/A
HALIBUT PEI COLD WATER TAP	SAMPLE #	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	2ND READING	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Water Quality Interpretation & Information

Total Coliforms – the maximum acceptable concentration for total coliform is 10. If the coliform bacteria count is less than 10 then bacteria is present but not sufficient to regard water unfit for drink. The results indicate a possible problem with the well. The water should be resampled and the source inspected. If bacteria count is more than 10 water is not considered fit for human consumption. Drinking water should be boiled or an alternate source secured. The water should be resampled and appropriate remedial action taken.

E.Coli – The maximum acceptable concentration for E. Coli is 0. If any E.Coli is present, the water is considered not fit for human consumption. Drinking water should be boiled or an alternate source secured. The water should be resampled and appropriate remedial action taken.

Background growth – Anything below 200mg/l is safe.

Nitrates – Nitrate at high concentrations can be of concern to health, particularly if the water is used to prepare infant formula for young, bottle fed infants. Guidelines for Canadian Drinking Water quality has set the maximum acceptable concentration of nitrate in drinking water at 10mg/L. This guideline is based on the relationship established between nitrates and the possible occurrence of cyanosis or "blue baby disease."