

**AGENDA FOR THE COUNCIL MEETING OF THE CORPORATION
OF THE TOWNSHIP OF RED ROCK
FOR THE 900th MEETING OF MARCH 16th, 2020**

<u>ITEM</u>	<u>ACTION TAKEN</u>
1. Additions to Agenda	
2. Disclosure of Interest	
3. Presentation	
a) Sage Analytics Preliminary Report	
4. Minutes of Previous Council Meeting	
a) Monday, March 2, 2020	RES
5. By-Laws	
a) By-law 2020-1210 – to establish an Environmental Committee	RES (2)
6. Correspondence	
a) Ministry of Municipal Affairs – Provincial Policy Statement	
b) NOMA – 2020 Conference	RES
c) Ministry of Environment – Provincial Day of Action on Litter	
7. Reports of Municipal Officers	
a) Chief Administrative Officer	
Monthly Report	
Vouchers	RES
b) Public Works Superintendent	
Monthly Report	
Water Treatment Report	
Annual Summary Report	RES
Safety Meeting Minutes	
c) Fire Chief	
Monthly Report	RES (2)
8. Reports of Committees	
9. Unfinished Business	
10. New Business	
a) Fire Hall Over Head Door Replacement	RES
11. In-Camera	RES
a) Mill Legal	
12. Out of In-Camera	RES
13. Report from In-Camera	
14. Adjournment	RES

THE CORPORATION OF THE TOWNSHIP OF RED ROCK

899th MEETING OF COUNCIL

MARCH 2nd, 2020

Present:	Mayor	G. Nelson
	Councillors:	D. Robinson
		S. Park
		G. Muir
		C. Todesco
	Chief Administrative Officer:	A. Headrick
	Community Development Officer	A. Davis
	Recreation Coordinator	L. Swanson
	Regrets:	A. Hosein

Mayor Nelson called the meeting to order at 7:00 p.m.

ADDITIONS TO THE AGENDA

None

DISCLOSURES OF INTEREST

None

PRESENTATION

Staff Sergeant Pettigrew presented the Nipigon OPP's 4th Quarter Report to Council. During the 4th Quarter, officers attended 57 calls for service in the Township of Red Rock for a total of 322.5 hours. Council thanked Sgt. Pettigrew for his presentation.

Larry Lage of Superior Ice Riders briefed Council on his hopes of holding their 2nd Annual Bobby Powell Memorial Ice Race in front of the Red Rock Marina this year. With the warm weather that the area has experienced this year, the ice races have been limited as the ice conditions in many places are not satisfactory. Although the ice conditions in Thunder Bay may not be great, the ice in Red Rock is solid. The event will be held on the weekend of March 14th and 15th. Council approved the Superior Rider's Ice Race and thanked Larry for his presentation.

MINUTES OF PREVIOUS COUNCIL MEETING

The minutes of the Tuesday, February 18th, 2020 regular meeting of Council were approved as presented.

BY-LAWS

None

RESOLUTIONS

Res. #1: Moved by G. Muir, seconded by D. Robinson
Be it resolved that Council approves the request of the Superior Ice Riders to hold an Ice Racing Event at the Red Rock Marina on March 14 & 15, 2020.
Carried

Res. #2: Moved by S. Park, seconded by C. Todesco
Be it resolved that the minutes of the Tuesday, February 18, 2020 regular meeting of Council be approved as presented.
Carried

Res. #3: Moved by S. Park, seconded by G. Muir
 Be it resolved that Council supports the Red Rock Fish & Game Club as they host their Annual Lake Trout Derby at the Red Rock Marina.
 Carried

Res. #4: Moved by G. Muir, seconded by D. Robinson
 Be it resolved that the following payments be approved:

PAYMENT	CHEQUE NOS.	AMOUNT
DATE		
02/21	2260 – 2283	\$ 33,083.50
		\$ 33,083.50
COMMUNITY CHQ.		
02/27 – 03/02	12 – 13	\$ 352,524.32
		\$ 352,524.32
PAYROLL		
02/27	11242 – 11263	\$ 23,049.96
		\$ 23,049.96
TOTAL PAYMENTS		\$ 408,657.78

Carried

Res. #5: Moved by S. Park, seconded by D. Robinson
 Be it resolved that Council approves of the Contractual Agreement between Parks Canada and the Township regarding the Lake Superior National Marina Conservation Area.

Carried

Res. #6: Moved by D. Robinson, seconded by C. Todesco
 Be it resolved that Council move In-Camera at 8:00pm in order to address a matter pertaining to:

- Labour relations or employee negotiations
- The receiving of advice that is subject to solicitor/client privilege, including communications necessary for that purpose

Carried

Res. #7: Moved by S. Park, seconded by C. Todesco
 Be it resolved that Council come out of In-Camera at 8:38pm.

Carried

CORRESPONDENCE

Mayor Nelson reviewed the correspondence with Council.

An inquiry from Patsy Dunville was received by the Township in regards to naming a street in honour of the Dunville’s long time residence in Red Rock. Council directed the CAO to respond to the inquiry; noting that if a new development is built, the request will be taken under consideration.

A letter from the Red Rock Fish & Game Club was sent to Council requesting the support and approval of the 24th Annual Lake Trout Derby from June 5-7, 2020. Council approved the request for the use of the Red Rock marina, boat launch and campground.

No other business arose from the correspondence.

REPORTS OF OFFICERS

Chief Administrative Officer

The CAO verbally reviewed his written report with Council.

The CAO attended the OGRA Conference in Toronto from February 24-26 with Mayor Nelson and Councillor Muir. During the conference, they met with representatives from the Ministry of Municipal Affairs, the Ministry of Heritage, Sport & Culture, the Ministry of Infrastructure and the Ministry of Transportation.

The air compressor at the Fire Hall has been repaired. A sample has been sent for testing and we are waiting on the results.

Payments for payroll and operations were submitted for approval.

Community Development Officer

The Community Development Officer reviewed her written report with Council.

The CIINO Grant Application for an Economic Development Officer was declined. The Mayor, CAO, Councillor Muir & Councillor Todesco met with MP Patty Hajdu and MPP Michael Gravelle to discuss the necessity of the position.

NOHFC and FedNor applications for the RV Park were submitted; submission was declined by FedNor.

All other grants submitted are awaiting response.

The Fire and Ice event on Family Day had a turnout of over 200 participants.

The 75th Anniversary Committee had meetings on February 2nd and March 1st. Many activities are now being planned including many open houses, kids activities and more.

Council thanked the CDO for her report.

Recreation Coordinator

The Recreation Coordinator reviewed her written report with Council.

The ice has been booked for four games in February, as well as the weekly Men's NBC group.

Two parties were held in the gym in February with the bouncy castles.

Winter Carnival was held from February 16-22. The Fire and Ice event was a success. The Live Music Coffee House at the legion was also a success.

Council thanked the Recreation Coordinator for her report.

Bylaw Compliance Officer

The Mayor reviewed the Bylaw Compliance Officer's report in his absence.

There was nothing to report in February.

REPORTS OF COMMITTEES

Councillor Muir reviewed the minutes of the Recreation Advisory Committee's February 12th meeting with Council.

No business arose from the minutes.

UNFINISHED BUSINESS

None

NEW BUSINESS

Council approved the Contractual Agreement between the Township and Parks Canada for the Ice Trail.

IN-CAMERA

Council went In-Camera at 8:00pm and exited at 8:38pm

REPORT FROM IN-CAMERA

Council discussed the ongoing contract negotiations and legal advice regarding the Mill.

Res. #8: Moved by G. Muir, seconded by D. Robinson
 Be it resolved that this meeting be adjourned at 8:39pm.

Carried

Mayor

Chief Administrative Officer/Clerk

THE CORPORATION OF THE TOWNSHIP OF RED ROCK

BY-LAW 2020-1210

By-law to establish an Environmental Committee in the Township of Red Rock

WHEREAS the Council of the Corporation of the Township of Red Rock has determined that it is desirable and in the public interest to establish a public committee to advise Council on environmental matters;

AND WHEREAS Section 10 (2) 5. of the Municipal Act 2001, as amended permits municipalities to pass by-laws for economic, social and environmental well-being of the municipality including respecting climate change

NOW THEREFORE the Council of the Corporation of the Township of Red Rock ENACTS AS FOLLOWS:

1. That an advisory committee to be called Red Rock Environmental Committee or "RREC" is hereby established to provide advice to Council on environmental matters.
2. That Schedule "A" attached to this By-law be hereby adopted as the Terms of Reference for the Environmental Committee.
3. This by-law shall come into force and take effect on date of final passing.

Read a first and second time

this 16th day of March, 2020.

Read a third time and finally passed

this 16th day of March, 2020.

Mayor

Chief Administrative Officer/Clerk

Township of Red Rock 2020 Environmental Committee (RREC)

Schedule "A" - TERMS OF REFERENCE

1.0 GOAL

To provide advice and assist Council through the office of the Chief Administrative Officer (CAO/Clerk) on environmental issues impacting the municipality. The Red Rock Environmental Committee is an environmental advisory body that will promote the stewardship, preservation, conservation, protection and enhancement of the natural environment in the Township of Red Rock.

2.0 PRINCIPLES

Principles that guide the Environmental Committee include:

- A commitment to preserving the quality of our life that directly relates to the quality of our environment and that we have an individual and a collective responsibility to protect and enhance our community's environment by taking action in a responsible and sustainable manner.
- A commitment to ensuring accessibility of a clean environment to all residents of the Township of Red Rock.
- A commitment to collaboration and partnership to achieve common objectives.

3.0 MANDATE

The mandate of the Environmental Committee is to provide advice to Council through the office of the CAO with the assistance of the department heads on a range of environmental initiatives and solutions including but not limited to:

- Supporting and enhancing communications with the residents of the Township of Red Rock on matters relating to environmental issues and solutions;
- Supporting and enhancing existing opportunities for environmental directives;
- Identifying new and emerging environmental opportunities;
- Ensuring broad consultation with community stakeholder groups on environmental issues and opportunities;
- Working with other committees to enhance environmental stewardship in the Township of Red Rock
- Communicating, and collaborating where appropriate, with other Township of Red Rock committees.

4.0 MEMBERSHIP AND RESPONSIBILITIES

The Red Rock Environmental Committee shall consist of (7) members composed of two

(2) members of Council and five (5) citizen appointments; who reside in the Township of Red Rock with professional expertise respecting environmental management and/or personal interest in the environment appointed by resolution of Council.

- 4.1** Members shall be appointed for a 4 year term to run consistent with the appointments of Council representatives. Members may be appointed for a shorter more flexible terms in consideration of special circumstances (e.g.: student representatives, non-resident "experts", or to fill out a premature vacancy.
- 4.2** A Chair, and recording secretary for the RREC will be elected by a majority vote among the members at the first meeting of every year. The Chair will be expected to be available to make presentations to Council at the request of the CAO relating to RREC Reports.
- 4.3** All members will be expected to devote some time between meetings to work on matters before the Committee (including the appointed Council members).
- 4.4** In the absence of the Chair, the quorum will appoint, from its members, a Chair for that particular meeting, who shall be subject to all normal responsibilities and privileges assigned thereto.
- 4.5** By majority vote, the RREC may recommend removal and/or replacement of any member who misses four consecutive full meetings of the Committee, subject to circumstances surrounding the absences. Members requesting a temporary leave of absence or intending to resign from the Committee should provide written notification to the Chair 30 days prior to such action.
- 4.6** If at any time Committee size drops below four (4) members, Council shall appoint an appropriate number of additional members as deemed necessary.
- 4.7** In considering new appointments to the Committee, Council may select members from any remaining applications received during the RREC appointment periods. Council may also wish to advertise for new public applications from time to time, in accordance with current municipal procedures.
- 4.8** Members will be expected to be aware of relevant municipal policies, programs and other initiatives in carrying out their activities. To assist in this regard, the Committee may from time to time request the Chief Administrative Officer (CAO/Clerk) to make staff and/or Town consultants available to advise the Committee as deemed appropriate.
- 4.9** At the request of the town, the RREC will provide input and comments on policies, procedures and regulations of the town initiatives of government and non-government organizations that pertain to municipal planning and operations

or environmental issues impacting the Township of Red Rock.

- 4.10** The RREC may recommend and advise Council on policies to be developed and offer suggestions for the information of environmental policies and comment on policies prepared by staff.
- 4.11** The RREC shall review studies, plans, development proposals and other documents referred to the committee by Council and provide advice regarding their environmental implications.
- 4.12** The RREC will assist Council and staff in identifying research needs and environmental data gaps and assist in gathering data, undertaking research and formulating a strategy to improve the information available for private and public use.
- 4.13** The Committee shall work within the scope of their responsibilities as set out in the terms of reference. The Committee has no decision-making authority. Recommendations to Council in the form of resolutions are required.

5.0 REPORTING

- 5.1** The RREC is a committee established by Council in accordance with these adopted Terms of Reference. Committee members are bound by these Terms of Reference, and responsible to Council.
- 5.2** The RREC reports directly to Council through the office of the CAO under the signature of the Chair or designate. RREC reports and communications will normally be directed to the CAO and in the absence of the CAO, the designate. The Committee Chair may be present at Council meetings when RREC Reports are being considered.
- 5.3** As part of its ongoing reporting requirements, RREC shall prepare an annual Status Report, which shall be submitted to in January of each year. The Report shall among other things:
 - a) Summarize the activities and achievements of RREC over the previous year;
 - b) Describe ongoing activities and issues and identify any priorities/concerns, and;
 - c) Outline the Committee's primary projects for the upcoming year, including all anticipated budgetary needs.
- 5.4** The Committee shall keep proper minutes and records of every meeting and provide Council with a copy of same, through the CAO/Clerk's office.

OPERATING BUDGETS

6.0 Financial support for the Committee will be reviewed annually as part of the Town's regular budget process. The Committee, from time to time, for consideration by the CAO may submit additional, special project funding requests.

6.1 Committee members will receive no remuneration for their involvement in Committee activities. An exception to this clause may be granted by resolution of Council if so requested by RREC.

7.0 CONFLICT OF INTEREST

7.1 Members having a conflict of interest in any matter under consideration by the Committee shall declare the conflict of interest, direct and or indirect at the beginning of the meeting and shall not discuss or vote on the matter.

8.0 STAFF LIAISON AND SUPPORT SERVICES

8.1 Administrative support to be provided by the Town will include: the coordination of RREC related communications and correspondence; ensuring RREC reports are included in Council Agenda packages as deemed appropriate by the CAO; and minor clerical support as needed (such as photocopying).

8.2 Technical support to be provided by the Township of Red Rock will include: advice and consultation with Staff Department Heads of the Township.

8.3 The CAO/Clerk/Treasurer if applicable will administer the RREC budget.

9.0 MEETINGS

9.1 All committee meetings shall be open to the public.

9.2 The Committee may, from time to time, invite resources to attend a meeting.

9.3 The Committee may establish sub-committees for various topics, issues or proposals as required. Such sub-committees may include RREC members, with the approval of the Chair, provided a RREC member chairs the sub-committee. Sub-committees shall report to the RREC through the sub-committee Chairperson.

9.4 Quorum for a full Committee meeting will be 50% of the current membership plus 1.

10.0 On matters requiring votes, the Committee shall strive for consensus, and shall normally only communicate the consensus majority position to Council. On matters where there is significant lack of Committee consensus, minority positions may also be reported to Council, at the discretion of the Chair. The Chair, except where disqualified to vote, may vote on all questions, and when doing so, shall vote last.

10.1 AMENDMENTS

10.2 Amendments to the Terms of Reference can only be made by Council.

10.3 The RREC may wish to review the Terms of Reference, from time to time, and make recommendations to Council through the office of the CAO regarding amendments.

**Ministry of
Municipal Affairs
and Housing**

Office of the Minister

777 Bay Street, 17th Floor
Toronto ON M7A 2J3
Tel.: 416 585-7000

**Ministère des
Affaires municipales
et du Logement**

Bureau du ministre

777, rue Bay, 17^e étage
Toronto ON M7A 2J3
Tél. : 416 585-7000



RECEIVED
FEB 28 2020

TOWNSHIP OF
RED ROCK

February 28, 2020

Dear Head of Council:

RE: Provincial Policy Statement, 2020

Earlier today, the government of Ontario released the Provincial Policy Statement (PPS), 2020. The PPS is an important part of Ontario's land use planning system, setting out the provincial land use policy direction that guides municipal decision-making.

Municipalities play a key role in implementing provincial land use policies through local official plans, zoning by-laws and other planning decisions. The Planning Act requires that decisions on land use planning matters be "consistent with" PPS policies.

The PPS, 2020 supports implementation of **More Homes, More Choice**: Ontario's Housing Supply Action Plan and includes key changes to:

- Encourage an increase in the mix and supply of housing
- Protect the environment and public safety
- Reduce barriers and costs for development and provide greater certainty
- Support rural, northern and Indigenous communities
- Support the economy and job creation

The PPS, 2020 works together with other recent changes to the land use planning system – including changes to the Planning Act through Bill 108, More Homes, More Choice Act, 2019 and **A Place to Grow**: Growth Plan for the Greater Golden Horseshoe. Collectively, these changes support key government priorities of increasing housing supply, supporting job creation and reducing red tape – while continuing to protect Ontarians' health and safety and the environment, including the Greenbelt.

The PPS, 2020 policies will take effect on May 1, 2020. It will replace the Provincial Policy Statement, 2014. In accordance with section 3 of the Planning Act, all decisions affecting land use planning matters made after this date shall be consistent with the PPS, 2020. My ministry will be in touch to provide education and training for municipal staff to support implementation of the new policies.

For more information about the PPS, 2020, please visit ontario.ca/PPS where you will find:

- A digital version of the PPS, 2020
- A link to the decision notice on the Environment Registry of Ontario (ERO #019-0279)

If you have any questions about the Provincial Policy Statement, 2020, please contact the ministry at provincialplanning@ontario.ca or by calling 1-877-711-8208.

Sincerely,

A handwritten signature in cursive script that reads "Steve Clark".

Steve Clark
Minister

c: Planning Head, Planning Board Secretary-Treasurer, and/or Clerks

Albert Headrick

From: admin@noma.on.ca
Sent: Tuesday, January 28, 2020 4:59 PM
To: Kristen Oliver; 'Brian MacKinnon'; 'Cheryl Fort'; 'Christine Goulet'; 'City of Dryden'; 'Clerk Treasurer'; 'Daryl Skworchinski'; 'Dawson Township'; 'Don McArthur'; 'Doug Brown'; 'Erika Kromm'; 'Gabrielle Lecuryer'; 'Gail Jaremy'; 'Gillies Township'; 'Heather Kasprick'; 'Jackie Trenholm'; 'Jason Young'; 'Judy Jacobson'; 'Kathy Lawson'; 'Krista Power'; 'Lindsay Manilla'; 'Lisa Slomke'; 'Lorna Buob'; 'Louise Lees'; 'Margaret Hartling'; 'Mark Vermette'; 'Mark Wright'; 'Marshalina Reader'; 'Maureen Hanson'; 'Mavis Harris'; mayor.lucy@tbaytel.net; 'Michelle Larose'; 'Municipality of Machin'; 'Municipality of Shuniah'; 'Municipality of Sioux Lookout'; 'Patricia Maxwell'; 'Paul Greenwood'; 'Peggy Johnson Township of Chapple'; 'Rainy River'; 'Red Rock'; 'Rodney Swarek'; 'Roger Nesbitt'; 'Roger Shott'; 'Rosalie Evans'; 'Shelly Lafleur'; 'Stephanie Bandola'; 'Sue Bates'; 'Terrace Bay'; 'Town of Fort Frances'; 'Township of Alberton'; 'Township of Ear Falls'; 'Township of Emo'; 'Township of La Vallee'; 'Township of Morley'; 'Veldron Vogan'; 'Wanda Kabel'; 'Wayne Hanchard'; 'White River'
Subject: NOMA Conference

Good Afternoon,

Please find attached the link to register for the NOMA Conference taking place in Fort Frances, April 29 to May 1, 2020.

<http://events.constantcontact.com/register/event?llr=iglitjfab&oeidk=a07egvweqhq8c793ac3>

Hotel Information:

Rooms have been blocked at the following hotel. Please indicate that you are booking a room from the NOMA block.

La Place Rendez-Vous 1-800-544-9435

Super 8 – (807) 788-0917

Sleepy Owl - (807) 274-5500

The conference agenda is still underway. The government has asked that I hold confirming times as they await options to get Minister's to Fort Frances. I can tell you that we plan to start the conference on Wednesday, April 29 at 2:00 pm (CST) and finish Friday, May 1 at 12:00 pm (CST).

Thanks,
Kristen

**Kristen Oliver, Executive Director
Northwestern Ontario Municipal Association (NOMA)
PO Box 10308
Thunder Bay, ON
P7B 6T8
P. (807) 683-6662
C. (807) 627-2036**

Albert Headrick

From: Minister, MECP (MECP) <Minister.MECP@ontario.ca>
Sent: Wednesday, March 11, 2020 10:40 AM
To: cao@shawbiz.ca
Subject: Provincial Day of Action on Litter

Attn: Municipal Council of the Township of Red Rock

Good morning Mayor Nelson,

As you may know, the *Provincial Day of Action on Litter Act, 2019* was proclaimed December 2019 and established the second Tuesday of May each year as the Provincial Day of Action on Litter.

This year, we invite all of you to join the province in our first official Day of Action on May 12, 2020. We will be inviting everyone across the province to come together to clean up our communities and generate awareness on the impact of litter and waste.

We see an important role for the Township of Red Rock in making a difference in our communities. Meaningful action starts close to home, so we are looking for your help to encourage local community engagement and leadership in litter management.

In the coming weeks, a communications toolkit will be provided to you, and a dedicated ontario.ca webpage will be made available to provide further details to the public.

In the meantime, our ministry officials will be reaching out to discuss our vision and have prepared an information sheet below with more information.

We look forward to working with you and the Township of Red Rock.

Thank you,

Jeff Yurek
Minister of the Environment, Conservation and Parks

Andrea Khanjin
Parliamentary Assistant to the Minister of the Environment, Conservation and Parks

Provincial Day of Action on Litter Information Sheet: Municipal Participation

About the Day of Action on Litter:

Ontarians generate nearly a tonne of waste per person every year. It is estimated that almost 10,000 tonnes of plastic debris enter the Great Lakes annually. We all have a role to play in keeping our neighbourhoods, parks and waterways clean and free of litter.

Our vision is to work together across the province to contribute to a clean and beautiful province by preventing, reducing, diverting and acting on waste during the Provincial Day of Action on Litter. This year, on May 12th, we want to inspire all Ontarians to take action and ownership over the waste created, to contribute to a cleaner, greener Ontario for today and for future generations.

We are seeking municipality participation by:

- organizing a municipal-led cleanup event.
- identifying a pick-up location for your community members to obtain cleanup supplies.
- providing permits as needed to the public who want to do their own cleanup.
- identifying drop-off locations for collected litter.

Other ways municipalities can participate:

- promote through your social media accounts
- post cleanups on your website and events calendar
- advertise on community centre digital screens
- post information on library boards

The Ministry of the Environment, Conservation and Parks will be reaching out to discuss these opportunities further. Please complete this form by March 20, 2020 to identify a contact in your municipality that ministry staff can connect with regarding the Day of Action on Litter.

We look forward to working with you and we will be reaching out very soon.

If you have any questions, please reach out to ActONLitter@ontario.ca or Tea Pesheva at (289) 962-3912.



Chief Administrative Officer Report

Period: March 3 to March 16, 2020

ACTION FROM PREVIOUS MINUTES:

OUTSTANDING ITEMS PERTAINING TO THIS OFFICE:

- a) Entrance sign installation in progress (Just the sails left to installed)

GENERAL INFORMATION

- b) The 2020 budget process has been completed. We need to review with staff to ensure that we have captured everything for 2020.
- c) Council received the recent departmental breakdown of the Township of Red Rock as of Dec 31, 2020. These are still unaudited figures but gives you a good idea on operating cost associated with some facilities and operations. I will have administration input any additional associated costs in order to finalize this breakdown of each facility/department operating revenue/expenditure. As you have been made aware, there is some subsidization that is occurring in at least three areas. Council's actions and direction going forward will be discussed when the actual numbers are finalized.
- d) The Township has not received any notification in relation to the Corporation/Work Place review. Although some press releases have occurred Red Rock was not identified. However, I have reached out to the appropriate authorities in Toronto for their assistance. This includes the asset management application as well.
- e) As you are aware our second phase application on the RV Park with the Federal contribution was denied. This is quite disturbing given the fact that their reasoning was shallow. The number of hours spent by both our CDO and Project Manager was extensive, not to mention the many hours of dialogue between the Municipality and Federal Agency. Council has engaged the assistance of our Hon MP Minister of Health Patti Hajdu and MPP Michael Gravelle to review this outcome and to rectify the denial on our application. Hopefully their promised intervention during our recent meeting will provide positive results.
- f) Ashley, Gerald and I have had a conversation with Kathleen of NOHFC about next steps in the Red Rock RV Development Project and how to address the

\$2.23M funding gap left by the Federal contribution. Our discussion centred around the possibility to raise the contribution funding by NOHFC from 28% to 75% (1M to 2.7M), Mayor and Council decision as to whether to make this decision will amend the Stage 2 application with NOHFC.

It is important to note that Kathleen has spoken with the program coordinator, that this increased ask wouldn't have the best traction with NOHFC Committee and Board. A letter of special circumstances to NOHFC to request a higher dollar allocation above the 1M cap could be drafted or wait until we here from our Federal and Provincial Representatives.

- g) Have written to our legal and insurance representative to obtain clarity and direction in relation to Corporate Liability of allowing events and gatherings on municipal property and facilities in relation to Covid-19.
- h) Our meeting at the OGRA conference in Toronto with the Honorable Minister Caroline Mulroney Ministry of Transportation was very productive. Eric Doidge Regional Director Northeastern Region will be in Red Rock March 31 at 1 pm for a face to face meeting on the Trout Creek Bridge.
- i) BDO auditors were here the week of March 2 to March 6. The process went smooth and comments from the auditors were positive and that they were ahead of schedule. We anticipate that the audit will be completed on time and up-loaded to the Ministry of Municipal Affairs by the deadline of May 31, 2020. Administration Staff have to be commended for their hard work.
- j) Have reached out again since our meeting with Parliamentary Assistant Sheref Sabaway and Zach Potashner Senior Policy Advisory for Heritage, Sport, Tourism and Culture Industries on the status of our application for up-grades to our Community Recreation Centre.
- k) The 2020 MPAC and OPTA assessment ratios have had one significant occupancy classification decrease. That would be Industrial Occupied. In 2019 MPAC re-assessed the Mill property. Due to the requested re-assessment the Industrial Occupied total assessment dropped from \$2,264,520.00 to \$419,300.00 for the tax year 2020. That is a decrease of \$1,845,220.00 in community assessment.
- l) The compressor has been repaired and working as required. The Fire Chief has been informed and requested any additional issues to notify the CAO immediately. Any work and or servicing on the compressor has to be done by a certified technician trained in this field of endeavor. The distributor has been informed and is agreement that any additional issues the unit will be changed out at their and the manufactures expense.
- m) Administrative Staff performance reviews will begin next week for 2020 evaluations. Part of the evaluation process will capture required educational courses related to job functions.

- n) Have reached out to Northern Planning and the Developer in relation to the status of the residential development. The process is in motion, however there are still some Ministries required to be contacted for approval.
- o) Will be researching and developing a business plan along with municipal incentives to promote the development of a 3 to 4 story apartment complex/condos next to the credit union.
- p) Have engaged a dentist and doctor again in relation to setting up practice in the Township of Red Rock. Have meetings scheduled in March & April.
- q) In the process of reviewing administrative guidelines and policy.

"Even if you're on the right track, you'll get run over if you just sit there"

Will Rogers

Respectfully,

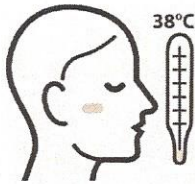
Albert Headrick
CAO/Clerk

Coronavirus Disease 2019 (COVID-19)

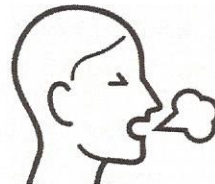
How to self-monitor

Follow the advice that you have received from your health care provider.
If you have questions, or you start to feel worse, contact your health care provider, Telehealth (1-866-797-0000) or your public health unit.

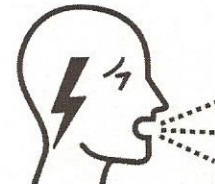
Monitor for symptoms for 14 days after exposure



Fever



Cough



Difficulty breathing

Avoid public spaces

- Avoid crowded public spaces and places where you cannot easily separate yourself from others if you become ill.

What to do if you develop these or any other symptoms?

- Self-isolate immediately and contact your public health unit and your health care provider.
- To self-isolate you will need:
 - Instructions on how to self-isolate
 - Supply of procedure/surgical masks (enough for 14 days)
 - Soap, water and/or alcohol-based hand sanitizer to clean your hands
- When you visit your health care provider, avoid using public transportation such as subways, taxis and shared rides. If unavoidable, wear a mask and sit in the back seat.

Contact your public health unit:

THUNDER BAY DISTRICT HEALTH

Red Rock (807) 886-1060

OR 1-888-294-6630

Learn about the virus

COVID-19 is a new virus. It spreads by respiratory droplets of an infected person to others with whom they have close contact such as people who live in the same household or provide care.

You can also access up to date information on COVID-19 on the Ontario Ministry of Health's website: ontario.ca/coronavirus

The information in this document is current as of February 14, 2020



Public Works Monthly Report February 2020

RECREATION CENTER

1. Al Groves is constructing a new cash counter for the Rec Center restaurant. Materials and time frame for this project have been discussed. Materials have also been purchased and fabrication started. The Public Works crew did some equipment rearranging in the restaurant to accommodate the new counter.

FIRE DEPT BUILDING

1. Nu-Steel Door Systems and Lakehead Overhead Doors came to assess the state of the three truck doors in the fire hall in February. A condition report was performed on the doors and what necessary repairs and costs would have to be undertaken to make them dependable units. They also submitted costs for the total replacement of the doors including the installation of door lift drives.

MARINA CENTRE

1. Public works staff continue to perform weekly inspections of the Marina Building while it has been closed for the season.
2. The second circulation pump for the boilers units is still under repair. We have been notified that these pumps have been discontinued. We are pursuing other purchase options as well as finding repair kits for these pumps. Heat was restored to the building after a secondary circulation pump was turned on manually to override system control.
3. Public works staff have been plowing marina park as time and priorities permit.
4. Quotes from two Electrical Contractors were received for the installation of one Door Annunciator System/Counter at the entrance doorway into the marina center. This system uses infrared beam sensor to count the number of visitors entering and visiting the facility. The units have been ordered and Yarma Maenpaa will be installing the counter when it arrives in March.
5. One of the projection cameras which displays half of Lake Superior on the floor entrance has failed. This unit is quite costly. Options are being considered.

HEALTH AND SAFETY

1. A safety meeting was held on Feb 20th at 2:30pm with all Public works employees attending. Minutes have been written and submitted.
2. A union safety steward representative for Public Works/Recreation Centre was requested of the group to help with inspections etc. At this point there were no names submitted.
3. The Public Works Material Safety Data Sheets were reviewed, sorted and updated.
4. Superior Strategies Supply and Service (Jason Thompson) was contacted to provide pricing for safety training regarding Confined Space, Working in heights, Lockout procedures. A price listing was received.
(Lawrence Prystanski: LPrystanski@Webersupply.com) who has provided training for Public Works last year was also contacted.
Working at heights training for all staff is required and a course will be arranged in the future.
5. Reviewed condition of some safety equipment in the department. Some safety equipment such as lanyards and body harnesses were inspected, and some will require replacement. Price listing was received from supplier.

GENERAL

1. Public Works has been keeping up with snow removal and road maintenance duties as winter conditions dictate.
2. Repairs are still ongoing on the John Deere backhoe accumulator. The backhoe accumulator has been replaced with new one but there are still issues with it. A local mechanic has been working trying to resolve the problem. If a resolve is not found a service representative from Brandt Tractor Ltd (John Deere dealer) will be called. A cab beacon light was purchased and installed on the John Deere. A convex mirror was also replaced on the backhoe.
The John Deere also developed damage to one front tire sidewall. A new set of front tires were purchased from Kal Tire and installed. The second good older tire was kept as a working spare.
3. Kone Crane has been contracted to perform a yearly inspection on three lift hoists, (Public Works Garage, Water Treatment Plant and the water Pump House) These inspections are required by legislation. A Purchase Order was submitted with inspection done March 5/20.
4. On Feb 19/20 Jarma Maenpaa replaced an electrical capacitor on one of the Public Works Garage heaters. After its replacement the unit failed to start, Nipigon Heating and Plumbing was contracted to perform further unit repairs. It is now operable.

5. Concerns have been brought up about the clearing of hydrants during the winter months. Public Works clears access to fire hydrants as one of its high priorities after a snow fall. The crew as in the past, ensures access to the hydrant and ensures snow is removed to make them visible.

As a precautionary practice to avoid freezing, snow is left around all hydrant barrels. Past experiences have proven this is successful in preventing freezing due to ground frost penetration.

TOWNSHIP MUNICIPAL DUMP

1. One face cord of firewood was purchased from Canyon Country Co-Op to heat the Municipal Dump Station.
2. A request was made by the dump maintenance operator requesting Municipal funding so he may clear more property of trees etc. to access soil to cover the garbage.

Gerald Sarrasin

WATER & WASTEWATER MONTHLY REPORT

March 16th, 2020.

WATER TREATMENT & DISTRIBUTION

1. **QMS DWS UPDATE:** The first stage of the MOECC's Annual Inspection for the Red Rock Drinking Water System was conducted on Jan 28th. The assigned inspector had planned on a return visit in mid-February but was able to finish up reporting details from offsite correspondence with plant operator's instead. The inspection report will be completed and released at some point in April.
2. DWS staff completed the Annual Summary report for 2019. The report was forwarded to the assigned inspector before the due date of Feb 28th.
3. DWS staff met with members of Hatch's Electrical Engineering department to discuss details concerning the installation of a SCADA system for the water plant the week of March 2nd. The proposal would involve a fiberoptic link between the water and wastewater plants to utilize the new SCADA being installed at the wastewater plant as main control for automated operations.
4. The DWS OIC was in Dryden on Feb 27th & 28th to write an exam to obtain his Level 1 Water Distribution License. The exam prep course that was scheduled for the week leading up to the exam date was cancelled, however this training has now been rescheduled at the end of April. The OIC will be attending this session at the Keewaytenook Centre and plans on writing another exam to obtain his Level 2 Water Treatment Certification.
5. The DWS ORO will be attending two training sessions put on through Keewaytenook Centre in Lake Helen on March 18th & 19th. The CEU's awarded from this training are needed to apply against the required training hours for license renewals which are due later this spring.
6. DWS OIC attended a training session from MicroAge of Thunder Bay for Excel software and help with data retention on March 3rd.

WATER & WASTEWATER MONTHLY REPORT

March 16th, 2020.

7. Weekly water samples were collected and sent to ALS Laboratory from Feb 17th to Mar 13th. No adverse test results were received from any samples submitted.
8. Water meter readings were done for the month of February on March 2nd.
9. UV sensor verifications were performed for the WTP in February.
10. Standby power was tested at the WTP for the month of February.

WASTEWATER COLLECTION & TREATMENT

1. One load of screenings was hauled to the landfill over the course of this reporting period.
2. Standby power for the plant was tested for the month of February.



WATER TREATMENT PLANT
ANNUAL SUMMARY REPORT
FOR THE YEAR 2019

RE: TERMS AND CONDITIONS OF
THE SAFE DRINKING WATER ACT 2002
REGULATION 170/03

Drinking Water System License: 297-101
Drinking Water Works Permit 297-201

This Report Prepared by	Blair Westerman, O.R.O & Bob Edmond, OIC
Completed	February 28 th , 2019
Submitted to Council:	March 2 nd , 2019

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ANNUAL SUMMARY REPORT

This report combines the requirements of O. Reg. 170/03 Section 11 “Annual Reports” and Schedule 22 “Summary Reports for Municipalities” A copy this report is available at:

The Township of Red Rock Municipal Building
42 Salls Street
Red Rock, ON
P0T 2P0

Additional copies will be provided to those requesting at no charge.
System users will be notified of the reports availability by:

Notice via the Township’s web site

SYSTEM INFORMATION

Drinking Water System Number:	220000193
Drinking Water System Name:	Red Rock Drinking Water System
Drinking Water System Owner:	The Corporation of the Township of Red Rock
Drinking Water System Category:	Large Municipal Residential
Drinking Water System License:	297-101 Issue Number: 2
Drinking Water Works Permit	297-201 Issue Number: 2
Reporting Period:	January 1 st , 2019 to December 31 st , 2019

SYSTEM DESCRIPTION

Surface water is drawn from Nipigon Bay in Lake Superior and pumped by low lift pumps to the water treatment plant. There it is chlorinated before entering an up-flow solids contact clarifier. Alum, bentonite, and a non-ionic polymer are added to the clarifier to facilitate coagulation, flocculation and sedimentation. Soda-ash is added post clarification to adjust pH. The water then flows by gravity to sand and anthracite filters. Filtered water is chlorinated in the filtered water reservoirs which also serve as backwash water storage tanks. The filtered and chlorinated water then flows to one of two ultra-violet light disinfection units and then to a clear-well. Service pumps send the treated water to the distribution system which includes an elevated storage tank. A sodium hypo-chlorite pumping system is used at the water tower providing re-chlorination (secondary disinfection) of the water as it enters or exits the water tower. The chlorine residual at the water tower is analyzed and recorded continuously and critical control points are alarmed by an auto-dialer. No other drinking water systems receive water from the Red Rock Drinking Water System.

SUMMARY OF NON-COMPLIANCE AND ACTIONS REQUIRED

Ministry of the Environment, Conservation and Parks inspection for 2019 was conducted on January 28th, 2020. Results from this inspection were not available for the preparation of this report, however, no non-compliance issues were expected after discussion with the assigned inspector. The non-compliance item listed below stems from the 2018 inspection and was included for an update on the issue.

1) Records did not demonstrate that plant equipment was operated in a manner to achieve full design capabilities. (Non-Compliance from 2018 Inspection)

i) FILTRATION:

Filter media has not been routinely inspected. Operators were not able to inspect filters C & D as was directed in the previous year's inspection. Filters A & B were not able to be put into service to allow for the other filter set to be inspected due to circumstances that arose from preparing these filters.

(a) Actions Required:

Operators have committed to inspecting the filter media for filters C & D as soon as possible. The deadline of July 1, 2019 has been issued for the completion of this requirement.

Update: The filter inspection for filters C & D was performed on February 14th, 2020. Findings for filter media levels have yet to be discussed with inspector. Filters remain off-line at this time.

NOTIFICATIONS (as required by the Act, reg.170/03, C of A and orders)

There were five notifications for reportable adverse conditions in 2019:

- 1) May 3, 2019 – AWQI #145323: Low chlorine residual was measured at a system bleeder.
- 2) July 2, 2019– AWQI#146043: No detectable chlorine for customers service.
- 3) September 30, 2019 – AWQI#148308: Loss of pressure in the distribution.
- 4) September 30, 2019- AWQI#148313: Low chlorine residual was analyzed at system's water tower.
- 5) October 15, 2019- AWQI# 148574: Section of water main was isolated to allow for a main extension. This was reported for loss of pressure.

RESULTS OF TESTS

Ontario Regulation 170/03 requires large municipal residential drinking water systems the size of Red Rock to submit 1 raw water, 1 treated source, and 2 distribution samples weekly for testing. The minimum required number of samples was submitted in all categories.

A total of 105 tests were performed on raw water. The results for these tests are included in appendix A. Those results indicate a consistent presence of microbiological contaminants of which E.coli would be of greatest concern since it indicates a recent exposure to fecal matter. Maximum values for E coli and Total Coliforms were 8 and 91 MPN/100ml respectively.

Appendix A also lists the results of 24 tests performed on the treated source water which is sampled at a point just before the water leaves the water treatment plant. There were no instances where the results of those tests did not meet the Ontario Drinking Water Standards (ODWS).

Parameters listed in blue ink indicate quarterly nitrite/nitrate samples. The high quarterly result for nitrate was 0.098 mg/l, well below the ODWS standard of 10.0 mg/l. Nitrite test results all came back as undetectable.

Treated source tests for sodium and fluoride are required every 60 months and were tested for August 3rd, 2010. An annual submission October 18, 2016 was tested for sodium. The sodium value was 10.4 mg/l well below the 20.0 mg/l standard. Fluoride was undetectable when last tested for on October 18, 2016. Both sodium and fluoride were sampled in 2016 for the purpose of maintaining a 5 year anniversary for both elements.

Parameters listed in O. Reg. 170/03, Schedule 23 and 24 are tested annually. This list includes organic and inorganic parameters. There were no detectable results for these parameters.

The results of 350 tests performed on distribution samples are also included in Appendix A. Samples results for all Total Coliforms and E. coli were either "<1" or "Absent". The maximum Heterotrophic Plate Count result was 5.0 CFU/ml.

The average of quarterly samples for Trihalomethanes (THMs) was 0.038mg/l which is equal to 38.2 µg/l. Current ODWS standards list the maximum of the running annual average as 0.100 mg/l or 100 µg/l.

With respect to lead sampling, four consecutive sampling submissions from the winter of 2007 to the summer of 2009 produced results where limits were not exceeded in more than 10% of the samples submitted. This qualified the Township of Red Rock to submit samples on a reduced sampling schedule. Lead sampling began again in 2012 but with only half the number of samples required when compared to previous years. Once again the results indicated that lead was not an issue and as such the Red Rock Drinking Water System qualified for a further reduction in lead sampling. Plumbing samples are no longer required. Only distribution samples will be sampled and tested for lead, alkalinity and pH in the

summer and winter periods on a three year cycle. In the third year a distribution sample will also be tested for lead.

Samples from the distribution system were sampled in the period of December 15, 2018 to April 15, 2019 and again for the period of June 15 to October 15, 2019. Of the 4 lead results sampled, one reading of 1.1 ug/l was collected, the other 3 samples were < 1.0 µg/l. 10.0 µg/l is the current Ontario Drinking Water Maximum standard as found in O. Reg. 169/03.

Chlorine

Regulation 170/03 only requires that seven distribution system samples are collected each week and tested for free chlorine residual. Despite this, The Township of Red Rock continues to go beyond the minimum requirement and monitors free chlorine residual in the distribution system continuously. The free chlorine analyzer is located at the water tower and sends measured values to a recorder at the water plant. The signal is also connected to an automatic dialer that calls operators in the event chlorine residual drops below or rises above alarm set points. It is felt that monitoring the residual entering and leaving the water tower continuously is important and can provide early warning to distribution chlorine residual problems.

Specifically regulation 170/03 says the following with respect to reporting chlorine residuals measured in the distribution system

16-3. (1)

4. If the drinking water system is required to take free chlorine residual tests under clause 7 (2) (a) or to provide secondary disinfection in accordance with section 1-5 of Schedule 1 or section 2-5 of Schedule 2, the system provides chlorination, the system does not provide chloramination and a report under subsection 18 (1) of the Act has not been made in respect of free chlorine residual in the preceding 24 hours, a result indicating that the concentration of free chlorine residual is less than 0.05 milligrams per litre in,
 - i. a distribution sample that is a grab sample, or
 - ii. two distribution samples that are tested by continuous monitoring equipment, if the two samples were taken 15 minutes or more apart and the later of the two samples was the first sample that was taken 15 minutes or more after the earlier sample.

There were no reportable instances in 2018 for failure to meet the minimum chlorine concentration.

In addition to continuous monitoring of the distribution system's chlorine level at the water tower, plant operators collect an additional 7 grab samples from designated sampling locations in the system per week. Two of the 7 samples are sent for lab analysis, as per O. Reg. 170/03, while the remainder are field tested for chlorine residual only. There were no adverse conditions encountered from distribution sampling in 2018.

Turbidity

Turbidity measurement is essentially the measurement of how clean the water is. The standard is not based on an aesthetic value but instead on a value that ensures the disinfection process within the treatment plant is effective. Water treatment plants that filter water obtained from a surface

supply (lake, river etc.) are required to monitor turbidity continuously on each filter effluent line. The results must be recorded and alarms sent should maximum alarm points be exceeded. Previously the maximum turbidity standard was 1.0 nephelometric turbidity units (ntu). Although that maximum still exists the goal has been set at 0.1 ntu.

In addition, in order to be meet disinfection requirements the filtered water turbidity must be less than or equal to 0.3 ntu in 95% of the measurements each month. The table below illustrates the percentage of filter effluent turbidity values less than or equal to 0.3 ntu.

SUMMARY OF FILTER EFFLUENT TURBIDITY LESS THAN OR EQUAL TO 0.3 ntu

Filter A	Filter B	Filter C	Filter D	2019
-	-	99.99	99.98	January
-	-	100.00	100.00	February
-	-	99.96	99.96	March
-	-	99.38	99.63	April
-	-	98.07	98.53	May
-	-	99.91	99.91	June
-	-	99.94	99.94	July
-	-	99.97	99.95	August
99.13	99.03	99.93	99.91	September
98.02	97.90	-	-	October
99.92	99.77	-	-	November
99.98	99.89	-	-	December
98.02	97.90	99.07	98.53	Lowest %*

*It should be noted that where turbidity values higher than 1.0 or greater than 0.3 ntu can be explained by logbook notes they are removed from the calculations. The individual monthly files will document any such situation.

*Where values are missing in the above chart, the corresponding filter was not in service.

EXPENSES

Expenses outside of incurred during the reporting period include:

- 1) \$109.00 Hach Portable pH Meter
- 2) \$2,700.00 Hach sc200 Turbidity Controller
- 3) \$600.00 Hach sc100 Turbidity Controller
- 4) \$3,791.44 Annual U.V. Service (eda Winnipeg)
- 5) \$2,765.11 Annual Analyzer Service (Cleartech Industries)
- 6) \$910.00 Annual Flow Meter Calibration (Lakeside Instrumentation).
- 7) \$8045.60 Instrumentation/Programming Service (Automation Now)
- 8) \$1,774.00 Air Actuator for Filter Air Scour
- 9) \$15,338.25 OCWA, Reporting and Compliance Management Services

SUMMARY OF FLOWS

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.262	0.269	0.280	0.265	0.272	0.332	0.374	0.346	0.303	0.289	0.268	0.245
0.340	0.331	0.383	0.300	0.349	0.540	0.504	0.470	0.404	0.581	0.348	0.312

The above table lists daily average volumes and maximum daily volumes for each month. The unit of measure used is megalitres which equals one million litres. The capacity of the water plant is 31.5 litres per second which is equal to 2.72 megalitres per day. The maximum daily flow recorded was 0.581 mega liters which is equal to 21.4% of plant capacity. In addition, the total volume of treated water pumped in 2019 was 106.986 megalitres which averages 0.293 megaliters per day. The plant capacity is 9.28 times the 2019 average.

COMMENTS BY THE PULIC WORKS SUPERVISOR

The year 2019 was a good overall year for the Red Rock Drinking Water System. Water quality results from testing were consistently very good throughout the year. Overall water consumption was reduced by 14.0 mega liters (14million liters) as compared to 2018, demonstrating less exfiltration from the distribution system, and an increase in conservation awareness from consumers. Operating Staff continue to grow in their roles within the drinking water system. This has been demonstrated with improvement in routine plant maintenance and regulated duties.

There were five circumstances that required notification for adverse water conditions in this reporting period. On two occasions an adverse condition for low water pressure in the distribution system was reported. The low pressures were created while repairs were being performed on the system. In both cases, Boil Water Advisories were administered. The other three instances involved measurements of low chlorine levels created from failure to reopen valving after maintenance and repair to water services. All five adverse conditions were reported to the appropriate authorities. Proper protocol was used in each situation to ensure the safety of the drinking water for the system.

As stated in the previous year's report, the DWS continues to face some challenges with staffing and maintenance issues. Any required maintenance that arises outside of the regular plant routine can sometimes be a lingering issue until extra help is available. In the future it may become necessary to use more outside help in the way of contractors and service technicians to keep up with bigger maintenance needs. There are still maintenance jobs being carried over from year to year because there is simply not enough manpower to complete the work.

It is our hope that the Red Rock DWS can make better progress 2020 with some of the maintenance and operational improvements needed for the DWS. Steps are being taken to explore funding opportunities to upgrade the water plant's PLC control for automated plant functions, to a more modern SCADA system. This is a much-needed improvement for the water plant as the old system is very outdated, and if compromised, would significantly disable plant operations. Another project that is being addressed in 2020 will be the installation of a surge suppression unit for the 600V power to the water plant. There has been considerable loss of instrumentation at the water plant throughout the years due to lack of power regulation. Some levels of protection may also be installed in conjunction with a SCADA project.

DWS staff was very involved in obtaining the necessary training needed for advancement and maintaining licensing. The DWS's Operator in Charge continues to work towards obtaining the required levels of licensing to become completely certified for all the water works venues. Training also allows operators to better their industry skills and keep on top of new issues pertaining to water. The system's ORO will be the priority for acquiring training hours for the purpose license renewals in early 2020.

Proposed Work For 2019

1) Filter Inspection.

A filter inspection for Filter #1 will need to be performed in 2020 as part of the annual condition of the manufacturer. The inspection will involve measurement of the filter media, observation of the backwash functions and inspection of the strainers.

2) The water plant's clarifier is overdue for routine maintenance for bushings, repair to the scraper collector and replacement for a section of 6" raw water inlet pipe. Preparations will be made to use the plant's standby floc tank in place of the clarifier while it is down for maintenance.

3) A long overdue inspection of the raw water intake screens at the system's pump house will need to be given priority.

4) A raw water check valve ahead of the clarifier needs to be replaced. A different style check valve will be considered for application where raw water enters the plant.

Once again, the coming year is shaping up to be a busy for those who operate and maintain The Red Rock Drinking Water System.

Blair Westerman
Public Works Superintendent

APPENDIX A

RESULTS OF TESTS

2019 RAW WATER SAMPLE RESULTS

CLIENTID	RECEIVEDATE	Parameter	Result	UNITS	CLIENTID	RECEIVEDATE	Parameter	Result	UNITS
-R1 RRW01 WATER TREATMENT P	12/27/19 12:22	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	12/27/19 12:22	Total Coliforms	1	MPN/100mL
-R1 RRW01 WATER TREATMENT P	12/18/19 10:40	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	12/18/19 10:40	Total Coliforms	10	MPN/100mL
-R1 RRW01 WATER TREATMENT P	12/11/19 8:50	Escherichia Coli	1	MPN/100mL	-R1 RRW01 WATER TREATMENT P	12/11/19 8:50	Total Coliforms	11	MPN/100mL
-R1 RRW01 WATER TREATMENT P	12/04/19 9:00	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	12/04/19 9:00	Total Coliforms	8	MPN/100mL
-R1 RRW01 WATER TREATMENT P	11/27/19 8:46	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	11/27/19 8:46	Total Coliforms	10	MPN/100mL
-R1 RRW01 WATER TREATMENT P	11/20/19 11:00	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	11/20/19 11:00	Total Coliforms	7	MPN/100mL
-R1 RRW01 WATER TREATMENT P	11/13/19 9:05	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	11/13/19 9:05	Total Coliforms	12	MPN/100mL
-R1 RRW01 WATER TREATMENT P	11/06/19 10:13	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	11/06/19 10:13	Total Coliforms	10	MPN/100mL
-R1 RRW01 WATER TREATMENT P	10/29/19 9:45	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	10/29/19 9:45	Total Coliforms	25	MPN/100mL
-R1 RRW01 WATER TREATMENT P	10/23/19 9:50	Escherichia Coli	2	MPN/100mL	-R1 RRW01 WATER TREATMENT P	10/23/19 9:50	Total Coliforms	41	MPN/100mL
-R1 RRW01 WATER TREATMENT P	10/09/19 15:00	Escherichia Coli	1	MPN/100mL	-R1 RRW01 WATER TREATMENT P	10/16/19 9:05	Total Coliforms	91	MPN/100mL
-R1 RRW01 WATER TREATMENT P	10/02/19 10:52	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	10/09/19 15:00	Total Coliforms	12	MPN/100mL
-R1 RRW01 WATER TREATMENT P	9/18/19 14:06	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	10/02/19 8:16	Total Coliforms	18	MPN/100mL
-R1 RRW01 WATER TREATMENT P	9/11/19 12:30	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	9/27/19 10:52	Total Coliforms	20	MPN/100mL
-R1 RRW01 WATER TREATMENT P	9/04/19 13:25	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	9/18/19 14:06	Total Coliforms	20	MPN/100mL
-R1 RRW01 WATER TREATMENT P	8/28/19 13:56	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	9/11/19 12:30	Total Coliforms	12	MPN/100mL
-R1 RRW01 WATER TREATMENT P	8/21/19 10:12	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	9/04/19 13:25	Total Coliforms	43	MPN/100mL
-R1 RRW01 WATER TREATMENT P	8/14/19 10:32	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	8/28/19 13:56	Total Coliforms	28	MPN/100mL
-R1 RRW01 WATER TREATMENT P	8/07/19 8:34	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	8/21/19 10:12	Total Coliforms	31	MPN/100mL
-R1 RRW01 WATER TREATMENT P	7/24/19 9:06	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	8/14/19 10:32	Total Coliforms	3	MPN/100mL
-R1 RRW01 WATER TREATMENT P	7/17/19 9:17	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	8/07/19 8:34	Total Coliforms	20	MPN/100mL
-R1 RRW01 WATER TREATMENT P	7/10/19 8:57	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	7/31/19 9:50	Total Coliforms	6	MPN/100mL
-R1 RRW01 WATER TREATMENT P	7/03/19 10:00	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	7/24/19 9:06	Total Coliforms	9	MPN/100mL
-R1 RRW01 WATER TREATMENT P	6/28/19 9:04	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	7/17/19 9:17	Total Coliforms	20	MPN/100mL
-R1 RRW01 WATER TREATMENT P	6/17/19 13:16	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	7/10/19 8:57	Total Coliforms	11	MPN/100mL
-R1 RRW01 WATER TREATMENT P	6/12/19 9:35	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	7/03/19 10:00	Total Coliforms	6	MPN/100mL
-R1 RRW01 WATER TREATMENT P	6/05/19 9:20	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	6/28/19 9:04	Total Coliforms	9	MPN/100mL
-R1 RRW01 WATER TREATMENT P	5/29/19 9:02	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	6/17/19 13:16	Total Coliforms	11	MPN/100mL
-R1 RRW01 WATER TREATMENT P	5/22/19 9:31	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	6/12/19 9:35	Total Coliforms	2	MPN/100mL
-R1 RRW01 WATER TREATMENT P	5/14/19 12:45	Escherichia Coli	1	MPN/100mL	-R1 RRW01 WATER TREATMENT P	6/05/19 9:20	Total Coliforms	3	MPN/100mL
-R1 RRW01 WATER TREATMENT P	5/08/19 9:30	Escherichia Coli	1	MPN/100mL	-R1 RRW01 WATER TREATMENT P	5/29/19 9:02	Total Coliforms	1	MPN/100mL
-R1 RRW01 WATER TREATMENT P	4/24/19 8:46	Escherichia Coli	8	MPN/100mL	-R1 RRW01 WATER TREATMENT P	5/22/19 9:31	Total Coliforms	3	MPN/100mL
-R1 RRW01 WATER TREATMENT P	4/17/19 9:35	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	5/14/19 12:45	Total Coliforms	16	MPN/100mL
-R1 RRW01 WATER TREATMENT P	4/10/19 9:24	Escherichia Coli	1	MPN/100mL	-R1 RRW01 WATER TREATMENT P	5/08/19 9:30	Total Coliforms	9	MPN/100mL
-R1 RRW01 WATER TREATMENT P	4/03/19 11:15	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	4/24/19 8:46	Total Coliforms	27	MPN/100mL
-R1 RRW01 WATER TREATMENT P	3/27/19 11:30	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	4/17/19 9:35	Total Coliforms	5	MPN/100mL
-R1 RRW01 WATER TREATMENT P	3/20/19 9:16	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	4/10/19 9:24	Total Coliforms	5	MPN/100mL
-R1 RRW01 WATER TREATMENT P	3/06/19 9:12	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	4/03/19 11:15	Total Coliforms	3	MPN/100mL
-R1 RRW01 WATER TREATMENT P	2/27/19 9:05	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	3/27/19 11:30	Total Coliforms	1	MPN/100mL
-R1 RRW01 WATER TREATMENT P	2/20/19 8:47	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	3/20/19 9:16	Total Coliforms	4	MPN/100mL
-R1 RRW01 WATER TREATMENT P	2/13/19 8:43	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	3/06/19 9:12	Total Coliforms	4	MPN/100mL
-R1 RRW01 WATER TREATMENT P	2/06/19 9:30	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	2/27/19 9:05	Total Coliforms	3	MPN/100mL
-R1 RRW01 WATER TREATMENT P	1/30/19 9:41	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	2/20/19 8:47	Total Coliforms	3	MPN/100mL
-R1 RRW01 WATER TREATMENT P	1/24/19 9:00	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	2/13/19 8:43	Total Coliforms	15	MPN/100mL
-R1 RRW01 WATER TREATMENT P	1/16/19 9:34	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	2/06/19 9:30	Total Coliforms	0	MPN/100mL
-R1 RRW01 WATER TREATMENT P	1/08/19 12:27	Escherichia Coli	1	MPN/100mL	-R1 RRW01 WATER TREATMENT P	2/13/19 8:43	Total Coliforms	3	MPN/100mL
-R1 RRW01 WATER TREATMENT P	1/02/19 12:32	Escherichia Coli	0	MPN/100mL	-R1 RRW01 WATER TREATMENT P	2/06/19 9:30	Total Coliforms	1	MPN/100mL
-R1 RRW01 WATER TREATMENT P					-R1 RRW01 WATER TREATMENT P	1/30/19 9:41	Total Coliforms	3	MPN/100mL
-R1 RRW01 WATER TREATMENT P					-R1 RRW01 WATER TREATMENT P	1/24/19 9:00	Total Coliforms	1	MPN/100mL
-R1 RRW01 WATER TREATMENT P					-R1 RRW01 WATER TREATMENT P	1/16/19 9:34	Total Coliforms	3	MPN/100mL
-R1 RRW01 WATER TREATMENT P					-R1 RRW01 WATER TREATMENT P	1/08/19 12:27	Total Coliforms	3	MPN/100mL
-R1 RRW01 WATER TREATMENT P					-R1 RRW01 WATER TREATMENT P	1/02/19 12:32	Total Coliforms	5	MPN/100mL

Number of Tests
Maximum Value

52
6

52
91

2019 TREATED SOURCE WATER SAMPLE RESULTS

CLIENTID	RECEIVEDATE	Parameter	UNITS	Result	CLIENTID	RECEIVEDATE	Parameter	UNITS	Result
-E1 RRW02	12/27/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	1,1-dichloroethylene (vinylidene)	ug/L	<0.50
-E1 RRW02	12/18/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	1,2-Dichlorobenzene	ug/L	<0.50
-E1 RRW02	12/04/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	1,2-Dichloroethane	ug/L	<0.50
-E1 RRW02	11/27/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	1,4-Dichlorobenzene	ug/L	<0.50
-E1 RRW02	11/20/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	1,4-Difluorobenzene	%	104.2
-E1 RRW02	11/13/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	2,3,4,6-Tetrachlorophenol	ug/L	<0.50
-E1 RRW02	11/06/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	2,3,4,6-Tribromophenol	ug/L	102.2
-E1 RRW02	10/29/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	2,4,6-Trichlorophenol	ug/L	<0.50
-E1 RRW02	10/23/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	2,4-Dichlorophenol	ug/L	<0.30
-E1 RRW02	10/16/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	2,4-Dichlorophenylacetic Acid	ug/L	107.0
-E1 RRW02	10/09/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	2-Fluorobiphenyl	%	74.9
-E1 RRW02	10/02/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	4-Bromofluorobenzene	%	103.9
-E1 RRW02	9/27/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Alachlor	ug/L	<0.10
-E1 RRW02	9/18/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	alpha-Chlordane	ug/L	<0.10
-E1 RRW02	9/11/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Antimony (Sb)-Total	ug/L	<0.60
-E1 RRW02	9/04/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Aroclor 1242	ug/L	<0.020
-E1 RRW02	8/28/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Aroclor 1254	ug/L	<0.020
-E1 RRW02	8/21/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Aroclor 1260	ug/L	<0.020
-E1 RRW02	8/14/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Arsenic (As)-Total	ug/L	<1.0
-E1 RRW02	8/07/19	Heterotrophic Plate Count	CFU/ml	2	-E1 TREATED	10/23/19	Atrazine	ug/L	<0.10
-E1 RRW02	7/31/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Atrazine & Metabolites	ug/L	<0.20
-E1 RRW02	7/24/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Atrazine Desethyl	ug/L	<0.10
-E1 RRW02	7/17/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Atzinphos-methyl	ug/L	<0.10
-E1 RRW02	7/10/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Banum (Ba)-Total	ug/L	11
-E1 RRW02	7/03/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Benzene	ug/L	<0.50
-E1 RRW02	6/26/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Boron (B)-Total	ug/L	<50
-E1 RRW02	6/17/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Bromoxynil	ug/L	<0.10
-E1 RRW02	6/12/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Cadmium (Cd)-Total	ug/L	<0.20
-E1 RRW02	6/05/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Carbaryl	ug/L	<0.20
-E1 RRW02	5/29/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Carbolaran	ug/L	<0.20
-E1 RRW02	5/22/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Carbon tetrachloride	ug/L	<0.10
-E1 RRW02	5/14/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Chlorpyrifos	ug/L	<1.0
-E1 RRW02	5/08/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Chromium (Cr)-Total	%	70.6
-E1 RRW02	5/01/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	d14-Terphenyl	%	87.9
-E1 RRW02	4/24/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	d14-Terphenyl	%	79.2
-E1 RRW02	4/17/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Diazinon	ug/L	<0.10
-E1 RRW02	4/10/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Dicamba	ug/L	<0.20
-E1 RRW02	4/03/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Dichloromethane	ug/L	<5.0
-E1 RRW02	3/27/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Dicodrop-methyl	ug/L	<0.20
-E1 RRW02	3/20/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Dimethoate	ug/L	<0.10
-E1 RRW02	3/13/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Diquat	ug/L	<1.0
-E1 RRW02	3/06/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Duron	ug/L	<1.0
-E1 RRW02	2/27/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Ethylbenzene	ug/L	<0.50
-E1 RRW02	2/20/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	gamma-Chlordane	ug/L	<0.10
-E1 RRW02	2/13/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Glyphosate	ug/L	<5.0
-E1 RRW02	2/06/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	m/p-xylene	ug/L	<1.0
-E1 RRW02	1/30/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Malathion	ug/L	<0.10
-E1 RRW02	1/24/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	MCPA	ug/L	<0.20
-E1 RRW02	1/16/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19	Mercury	ug/L	<0.10
-E1 RRW02	1/08/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19			
-E1 RRW02	1/02/19	Heterotrophic Plate Count	CFU/ml	0	-E1 TREATED	10/23/19			

Number of Tests 52

Number of Tests 51

Maximum Value 2

2019 TREATED SOURCE WATER SAMPLE RESULTS

CLIENTID	RECEIVEDATE	Parameter	Result	UNITS	CLIENTID	RECEIVEDATE	Parameter	Result	UNITS
-E1 TREATED	10/23/19 9:50	Merclachlor	<-0.10	ug/L	-E1 RRW02 WATER TRE	8/14/19 10:34	Nitrate (as N)	0.257	mg/L
-E1 TREATED	10/23/19 9:50	Metribuzin	<-0.10	ug/L	-E1 RRW02 WATER TRE	5/14/19 12:45	Nitrate (as N)	0.069	mg/L
-E1 TREATED	10/23/19 9:50	Monochlorobenzene	<-0.50	ug/L	-E1 RRW02 WATER TRE	2/13/19 8:42	Nitrate (as N)	0.093	mg/L
-E1 TREATED	10/23/19 9:50	Nitrate (as N)	0.095	mg/L	-E1 RRW02 WATER TRE	8/14/19 10:34	Nitrate and Nitrite as N	0.257	mg/L
-E1 TREATED	10/23/19 9:50	Nitrate and Nitrite as N	<-0.010	mg/L	-E1 RRW02 WATER TRE	5/14/19 12:45	Nitrate and Nitrite as N	0.069	mg/L
-E1 TREATED	10/23/19 9:50	Nitrite (as N)	<-0.10	ug/L	-E1 RRW02 WATER TRE	2/13/19 8:42	Nitrite (as N)	<0.010	mg/L
-E1 TREATED	10/23/19 9:50	o,p-DDT	<-0.10	ug/L	-E1 RRW02 WATER TRE	5/14/19 12:45	Nitrite (as N)	<-0.010	mg/L
-E1 TREATED	10/23/19 9:50	Oxychloridane	<-0.10	ug/L	-E1 RRW02 WATER TRE	2/13/19 8:42	Nitrite (as N)	<-0.010	mg/L
-E1 TREATED	10/23/19 9:50	o-xylene	<-0.50	ug/L	-E1 RRW02 WATER TRE	11/20/19 11:00	Nitrate (as N)	0.083	mg/L
-E1 TREATED	10/23/19 9:50	p,p-DDD	<-0.10	ug/L	-E1 RRW02 WATER TRE	11/20/19 11:00	Nitrate and Nitrite as N	0.083	mg/L
-E1 TREATED	10/23/19 9:50	p,p-DDE	<-0.10	ug/L	-E1 RRW02 WATER TRE	11/20/19 11:00	Nitrite (as N)	<0.010	mg/L
-E1 TREATED	10/23/19 9:50	p,p-DDT	<-0.10	ug/L					
-E1 TREATED	10/23/19 9:50	Parquat	<-1.0	ug/L					
-E1 TREATED	10/23/19 9:50	Pentachlorophenol	<-0.50	ug/L					
-E1 TREATED	10/23/19 9:50	Phorate	<-0.10	ug/L					
-E1 TREATED	10/23/19 9:50	Picloram	<-0.20	ug/L					
-E1 TREATED	10/23/19 9:50	Prometryne	<-0.10	ug/L					
-E1 TREATED	10/23/19 9:50	Selenium (Se)-Total	<-1.0	ug/L					
-E1 TREATED	10/23/19 9:50	Simazine	<-0.10	ug/L					
-E1 TREATED	10/23/19 9:50	Terbufos	<-0.20	ug/L					
-E1 TREATED	10/23/19 9:50	Tetrachloroethylene (perchlor)	<-0.50	ug/L					
-E1 TREATED	10/23/19 9:50	Toluene	<-0.50	ug/L					
-E1 TREATED	10/23/19 9:50	Total PCBs	<-0.035	ug/L					
-E1 TREATED	10/23/19 9:50	Triallate	<-0.10	ug/L					
-E1 TREATED	10/23/19 9:50	Trichloroethylene	<-0.50	ug/L					
-E1 TREATED	10/23/19 9:50	Trifluralin	<-0.10	ug/L					
-E1 TREATED	10/23/19 9:50	Uranium (U)-Total	<-2.0	ug/L					
-E1 TREATED	10/23/19 9:50	Vinyl chloride	<-0.20	ug/L					
-E1 TREATED	10/23/19 9:50	Xylenes (Total)	<-1.5	ug/L					

Number of Tests 29

Number of Tests 12

2019 DISTRIBUTION WATER SAMPLE RESULTS

CLIENTID	RECEIVEDATE	PARAMETER	UNITS	RESULT	CLIENTID	RECEIVEDATE	PARAMETER	UNITS	RESULT
-D1 32 STEWART AVE	5/03/19 15:35	Escherichia Coli	MPN/100mL	0	-D1 RRW09 LEARNING C	4/03/19 11:15	Escherichia Coli	MPN/100mL	0
-D1 4 FROST STREET	5/03/19 15:35	Escherichia Coli	MPN/100mL	0	-D1 RRW09 LEARNING C	2/27/19 9:05	Escherichia Coli	MPN/100mL	0
-D1 FISH AND GAME BUILDING	5/22/19 9:31	Escherichia Coli	MPN/100mL	0	-D1 RRW09 LEARNING C	1/24/19 9:00	Escherichia Coli	MPN/100mL	0
-D1 HYDRANT 33	10/01/19 8:42	Escherichia Coli	MPN/100mL	0	-D1 RRW13 MARINA BUI	6/12/19 9:35	Escherichia Coli	MPN/100mL	0
-D1 MUNICIPAL BUILDING	6/25/19 18:12	Escherichia Coli	MPN/100mL	0	-D1 RRW13 MARINA BUI	7/10/19 8:57	Escherichia Coli	MPN/100mL	0
-D1 MUNICIPAL OFFICE	9/04/19 13:25	Escherichia Coli	MPN/100mL	0	-D1 RRW13 MARINA BUI	8/14/19 10:32	Escherichia Coli	MPN/100mL	0
-D1 RED ROCK LEARNING CENTRE	6/25/19 18:12	Escherichia Coli	MPN/100mL	0	-D1 RRW13 MARINA BUI	2/06/19 9:30	Escherichia Coli	MPN/100mL	0
-D1 RED ROCK LEARNING CENTRE	6/25/19 18:12	Escherichia Coli	MPN/100mL	0	-D1 RRW15 REC CENTE	12/11/19 8:50	Escherichia Coli	MPN/100mL	0
-D1 RED ROCK LEARNING CENTRE	7/03/19 10:00	Escherichia Coli	MPN/100mL	0	-D1 RRW15 REC CENTE	10/09/19 15:00	Escherichia Coli	MPN/100mL	0
-D1 RR05 BELL BUILDING	10/09/19 15:00	Escherichia Coli	MPN/100mL	0	-D1 RRW15 RECREATIO	8/21/19 10:12	Escherichia Coli	MPN/100mL	0
-D1 RR16 APT 30, FROST	12/18/19 10:40	Escherichia Coli	MPN/100mL	0	-D1 RRW15 RECREATIO	5/05/19 9:20	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	11/20/19 11:00	Escherichia Coli	MPN/100mL	0	-D1 RRW15 RECREATIO	5/01/19 9:22	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	10/23/19 9:50	Escherichia Coli	MPN/100mL	0	-D1 RRW15 RECREATIO	3/27/19 11:30	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	10/23/19 9:50	Escherichia Coli	MPN/100mL	0	-D1 RRW15 RECREATIO	1/24/19 9:00	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	9/18/19 14:06	Escherichia Coli	MPN/100mL	0	-D1 RRW15 RECREATIO	11/06/19 10:13	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	7/24/19 9:06	Escherichia Coli	MPN/100mL	0	-D1 RRW15 RECREATIO	7/03/19 10:00	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	6/17/19 13:16	Escherichia Coli	MPN/100mL	0	-D1 RRW15 RECREATIO	12/11/19 8:50	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	5/14/19 12:45	Escherichia Coli	MPN/100mL	0	-D1 RRW16 APT 30 FRO	11/13/19 9:05	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	4/24/19 8:46	Escherichia Coli	MPN/100mL	0	-D1 RRW16 APT 30 FRO	8/21/19 10:12	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	3/13/19 11:35	Escherichia Coli	MPN/100mL	0	-D1 RRW16 APT 30 FRO	5/01/19 9:22	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	2/13/19 8:43	Escherichia Coli	MPN/100mL	0	-D1 RRW16 APT 30 FRO	3/27/19 11:30	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	1/30/19 9:41	Escherichia Coli	MPN/100mL	0	-D1 RRW16 APT 30 FRO	2/20/19 8:47	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	10/2/19 12:32	Escherichia Coli	MPN/100mL	0	-D1 RRW16 APT 30 FRO	1/02/19 12:32	Escherichia Coli	MPN/100mL	0
-D1 RRW03 MUNICIPAL SHOP	8/14/19 10:32	Escherichia Coli	MPN/100mL	0	-D1 RRW16 APT 30 FRO	7/17/19 9:17	Escherichia Coli	MPN/100mL	0
-D1 RRW04 MUNICIPAL OFFICE	12/04/19 9:00	Escherichia Coli	MPN/100mL	0	-D1 RRW16 APT 30 FRO	6/12/19 9:35	Escherichia Coli	MPN/100mL	0
-D1 RRW04 MUNICIPAL OFFICE	7/24/19 9:06	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	9/04/19 13:25	Escherichia Coli	MPN/100mL	0
-D1 RRW04 MUNICIPAL OFFICE	4/10/19 9:24	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	12/27/19 12:22	Escherichia Coli	MPN/100mL	0
-D1 RRW04 MUNICIPAL OFFICE	2/20/19 8:47	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	11/06/19 10:13	Escherichia Coli	MPN/100mL	0
-D1 RRW04 MUNICIPAL OFFICE	1/08/19 12:27	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	10/01/19 8:40	Escherichia Coli	MPN/100mL	0
-D1 RRW04 MUNICIPAL OFFICE	10/29/19 9:45	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	7/31/19 9:50	Escherichia Coli	MPN/100mL	0
-D1 RRW04 MUNICIPAL OFFICE	5/29/19 9:02	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	6/26/19 9:04	Escherichia Coli	MPN/100mL	0
-D1 RRW04 MUNICIPAL OFFICE	9/27/19 10:52	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	4/17/19 9:35	Escherichia Coli	MPN/100mL	0
-D1 RRW04 MUNICIPAL OFFICE	8/28/19 13:56	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	3/06/19 9:12	Escherichia Coli	MPN/100mL	0
-D1 RRW05 BELL BUILDING	5/22/19 9:31	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	1/16/19 9:34	Escherichia Coli	MPN/100mL	0
-D1 RRW05 BELL BUILDING	5/08/19 9:30	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	12/04/19 9:00	Escherichia Coli	MPN/100mL	0
-D1 RRW05 BELL BUILDING	5/03/19 15:35	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	5/29/19 9:02	Escherichia Coli	MPN/100mL	0
-D1 RRW05 BELL BUILDING	4/03/19 11:15	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	3/20/19 9:16	Escherichia Coli	MPN/100mL	0
-D1 RRW05 BELL BUILDING	7/17/19 9:17	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	9/27/19 10:52	Escherichia Coli	MPN/100mL	0
-D1 RRW05 BELL BUILDING	10/29/19 9:45	Escherichia Coli	MPN/100mL	0	-D1 RRW17 BRAMPTON	6/05/19 9:15	Escherichia Coli	MPN/100mL	0
-D1 RRW06 ST HILARYS SCHOOL	5/22/19 9:31	Escherichia Coli	MPN/100mL	0	-D1 RRW21 DOCK A	6/05/19 9:15	Escherichia Coli	MPN/100mL	0
-D1 RRW06 ST HILARYS SCHOOL	4/10/19 9:24	Escherichia Coli	MPN/100mL	0	-D1 RRW21 DOCK B	6/05/19 9:15	Escherichia Coli	MPN/100mL	0
-D1 RRW06 ST HILARYS SCHOOL	2/06/19 9:30	Escherichia Coli	MPN/100mL	0	-D1 RRW21 DOCK C	6/05/19 9:15	Escherichia Coli	MPN/100mL	0
-D1 RRW06 ST HILARYS SCHOOL	10/8/19 12:27	Escherichia Coli	MPN/100mL	0	-D1 RRW21 KIOSK	8/07/19 8:34	Escherichia Coli	MPN/100mL	0
-D1 RRW06 ST HILARYS SCHOOL	3/06/19 9:12	Escherichia Coli	MPN/100mL	0	-D1 RRW29 ATLAS APT	10/16/19 9:05	Escherichia Coli	MPN/100mL	0
-D1 RRW06 ST HILARYS SCHOOL	11/27/19 8:46	Escherichia Coli	MPN/100mL	0	-D1 RRW29 ATLAS APT	12/18/19 10:40	Escherichia Coli	MPN/100mL	0
-D1 RRW06 ST HILARYS SCHOOL	8/28/19 13:56	Escherichia Coli	MPN/100mL	0	-D1 RRW29 ATLAS APT	11/13/19 9:05	Escherichia Coli	MPN/100mL	0
-D1 RRW06 ST HILARYS SCHOOL	11/27/19 8:46	Escherichia Coli	MPN/100mL	0	-D1 RRW29 ATLAS APT	6/26/19 9:04	Escherichia Coli	MPN/100mL	0
-D1 RRW09 LEARNING CENTRE	10/23/19 9:50	Escherichia Coli	MPN/100mL	0	-D1 RRW29 ATLAS APT	5/14/19 12:45	Escherichia Coli	MPN/100mL	0
-D1 RRW09 LEARNING CENTRE	9/11/19 12:30	Escherichia Coli	MPN/100mL	0	-D1 RRW29 ATLAS APT	5/03/19 15:35	Escherichia Coli	MPN/100mL	0
-D1 RRW09 LEARNING CENTRE	7/31/19 9:50	Escherichia Coli	MPN/100mL	0	-D1 RRW29 ATLAS APT	4/17/19 9:35	Escherichia Coli	MPN/100mL	0
-D1 RRW09 LEARNING CENTRE	6/17/19 13:16	Escherichia Coli	MPN/100mL	0	-D1 RRW29 ATLAS APT	3/13/19 11:35	Escherichia Coli	MPN/100mL	0
-D1 RRW09 LEARNING CENTRE	5/08/19 9:30	Escherichia Coli	MPN/100mL	0	-D1 RRW29 ATLAS APT	2/13/19 8:43	Escherichia Coli	MPN/100mL	0

52
0

52
0

Number of Tests
Maximum Value

Number of Tests
Maximum Value

2019 DISTRIBUTION WATER SAMPLE RESULTS

CLIENTID	RECEIVEDATE	Parameter	Result	UNITS	CLIENTID	RECEIVEDATE	Parameter	Result	UNITS
-D1 RRW29 ATLAS APTS	1/16/19 9:34	Escherichia Coli	0	MPN/100mL	-D1 32 STEWART AVE	5/03/19 15:35	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APTS	9/11/19 12:30	Escherichia Coli	0	MPN/100mL	-D1 4 FROST STREET	5/03/19 15:35	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	12/27/19 12:22	Escherichia Coli	0	MPN/100mL	-D1 FISH AND GAME BUI	5/22/19 9:31	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	11/20/19 11:00	Escherichia Coli	0	MPN/100mL	-D1 HYDRANT 33	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	10/01/19 8:42	Escherichia Coli	0	MPN/100mL	-D1 MUNICIPAL BUILDIN	6/25/19 18:12	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	8/07/19 8:34	Escherichia Coli	0	MPN/100mL	-D1 MUNICIPAL OFFICE	9/04/19 13:25	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	7/10/19 8:57	Escherichia Coli	0	MPN/100mL	-D1 RED ROCK LEARNIN	6/25/19 18:12	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	6/05/19 9:20	Escherichia Coli	0	MPN/100mL	-D1 RED ROCK LEGION	6/25/19 18:12	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	4/24/19 8:46	Escherichia Coli	0	MPN/100mL	-D1 RR05 BELL BUILDIN	7/03/19 10:00	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	3/20/19 9:16	Escherichia Coli	0	MPN/100mL	-D1 RR16 APT 30. FROS	10/09/19 15:00	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	2/27/19 9:05	Escherichia Coli	0	MPN/100mL	-D1 RRW03 MUNICIPAL :	12/18/19 10:40	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	1/30/19 9:41	Escherichia Coli	0	MPN/100mL	-D1 RRW03 MUNICIPAL :	11/20/19 11:00	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	10/16/19 9:05	Escherichia Coli	0	MPN/100mL	-D1 RRW03 MUNICIPAL :	10/23/19 9:50	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	10/02/19 9:16	Escherichia Coli	0	MPN/100mL	-D1 RRW03 MUNICIPAL :	10/02/19 9:16	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	9/18/19 14:06	Escherichia Coli	0	MPN/100mL	-D1 RRW03 MUNICIPAL :	9/18/19 14:06	Total Coliforms	0	MPN/100mL
-D1 RRW30 HWY 628 BLEEDER	6/25/19 18:12	Escherichia Coli	0	MPN/100mL	-D1 RRW03 MUNICIPAL :	7/24/19 9:06	Total Coliforms	0	MPN/100mL
-D1 SAMPLERS VARIETY	10/01/19 8:42	Escherichia Coli	0	MPN/100mL	-D1 RRW03 MUNICIPAL :	6/17/19 13:16	Total Coliforms	0	MPN/100mL
-D1 WATER TOWER			0	MPN/100mL	-D1 RRW03 MUNICIPAL :	5/14/19 12:45	Total Coliforms	0	MPN/100mL
			17		-D1 RRW03 MUNICIPAL :	4/24/19 8:46	Total Coliforms	0	MPN/100mL
					-D1 RRW03 MUNICIPAL :	3/13/19 11:35	Total Coliforms	0	MPN/100mL
					-D1 RRW03 MUNICIPAL :	2/13/19 8:43	Total Coliforms	0	MPN/100mL
					-D1 RRW03 MUNICIPAL :	130/19 9:41	Total Coliforms	0	MPN/100mL
					-D1 RRW03 MUNICIPAL :	1/02/19 12:32	Total Coliforms	0	MPN/100mL
					-D1 RRW03 MUNICIPAL :	8/14/19 10:32	Total Coliforms	0	MPN/100mL
					-D1 RRW04 MUNICIPAL :	12/04/19 9:00	Total Coliforms	0	MPN/100mL
					-D1 RRW04 MUNICIPAL :	7/24/19 9:06	Total Coliforms	0	MPN/100mL
					-D1 RRW04 MUNICIPAL :	4/10/19 9:24	Total Coliforms	0	MPN/100mL
					-D1 RRW04 MUNICIPAL :	2/20/19 8:47	Total Coliforms	0	MPN/100mL
					-D1 RRW04 MUNICIPAL :	1/08/19 12:27	Total Coliforms	0	MPN/100mL
					-D1 RRW04 MUNICIPAL :	10/29/19 9:45	Total Coliforms	0	MPN/100mL
					-D1 RRW04 MUNICIPAL :	5/29/19 9:02	Total Coliforms	0	MPN/100mL
					-D1 RRW04 MUNICIPAL :	9/27/19 10:52	Total Coliforms	0	MPN/100mL
					-D1 RRW05 BELL BUILD	8/28/19 13:56	Total Coliforms	0	MPN/100mL
					-D1 RRW05 BELL BUILD	5/22/19 9:31	Total Coliforms	0	MPN/100mL
					-D1 RRW05 BELL BUILD	5/08/19 9:30	Total Coliforms	0	MPN/100mL
					-D1 RRW05 BELL BUILD	5/03/19 15:35	Total Coliforms	0	MPN/100mL
					-D1 RRW05 BELL BUILD	4/03/19 11:15	Total Coliforms	0	MPN/100mL
					-D1 RRW05 BELL BUILD	7/17/19 9:17	Total Coliforms	0	MPN/100mL
					-D1 RRW08 ST HILARYS	10/29/19 9:45	Total Coliforms	0	MPN/100mL
					-D1 RRW08 ST HILARYS	5/22/19 9:31	Total Coliforms	0	MPN/100mL
					-D1 RRW08 ST HILARYS	4/10/19 9:24	Total Coliforms	0	MPN/100mL
					-D1 RRW08 ST HILARYS	2/06/19 9:30	Total Coliforms	0	MPN/100mL
					-D1 RRW08 ST HILARYS	1/08/19 12:27	Total Coliforms	0	MPN/100mL
					-D1 RRW08 ST HILARYS	3/06/19 9:12	Total Coliforms	0	MPN/100mL
					-D1 RRW08 ST HILARYS	11/27/19 8:46	Total Coliforms	0	MPN/100mL
					-D1 RRW08 ST HILARYS	8/29/19 13:56	Total Coliforms	0	MPN/100mL
					-D1 RRW09 LEARNING C	11/27/19 8:46	Total Coliforms	0	MPN/100mL
					-D1 RRW09 LEARNING C	10/23/19 9:50	Total Coliforms	0	MPN/100mL
					-D1 RRW09 LEARNING C	9/11/19 12:30	Total Coliforms	0	MPN/100mL
					-D1 RRW09 LEARNING C	7/31/19 9:50	Total Coliforms	0	MPN/100mL
					-D1 RRW09 LEARNING C	6/17/19 13:16	Total Coliforms	0	MPN/100mL
					-D1 RRW09 LEARNING C	5/08/19 9:30	Total Coliforms	0	MPN/100mL
							Number of Tests	52	
							Maximum Value	0	

2019 DISTRIBUTION WATER SAMPLE RESULTS

CLIENTID	RECEIVEDATE	PARAMETER	RESULT	UNITS	CLIENTID	RECEIVEDATE	PARAMETER	RESULT	UNITS
-D1 RRW09 LEARNING CENTRE	4/03/19 11:15	Total Coliforms	0	MPN/100mL	-D1 RRW29 ATLAS APTS	1/16/19 9:34	Total Coliforms	0	MPN/100mL
-D1 RRW09 LEARNING CENTRE	2/27/19 9:05	Total Coliforms	0	MPN/100mL	-D1 RRW29 ATLAS APTS	9/11/19 12:30	Total Coliforms	0	MPN/100mL
-D1 RRW09 LEARNING CENTRE	1/24/19 9:00	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	12/27/19 12:22	Total Coliforms	0	MPN/100mL
-D1 RRW13 MARINA BUILDING	6/12/19 9:35	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	11/20/19 11:00	Total Coliforms	0	MPN/100mL
-D1 RRW13 MORINA CENTRE	7/10/19 8:57	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW13 RED ROCK MARINA CE	8/14/19 10:32	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	8/07/19 8:34	Total Coliforms	0	MPN/100mL
-D1 RRW15 REC CENTER	2/06/19 9:30	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	6/05/19 9:20	Total Coliforms	0	MPN/100mL
-D1 RRW15 RECREATION CENTRE	12/11/19 8:50	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	4/24/19 8:46	Total Coliforms	0	MPN/100mL
-D1 RRW15 RECREATION CENTRE	10/09/19 15:00	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	3/20/19 9:16	Total Coliforms	0	MPN/100mL
-D1 RRW15 RECREATION CENTRE	8/21/19 10:12	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	2/27/19 9:05	Total Coliforms	0	MPN/100mL
-D1 RRW15 RECREATION CENTRE	6/05/19 9:20	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	1/30/19 9:41	Total Coliforms	0	MPN/100mL
-D1 RRW15 RECREATION CENTRE	5/01/19 9:22	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/16/19 9:05	Total Coliforms	0	MPN/100mL
-D1 RRW15 RECREATION CENTRE	3/27/19 11:30	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/02/19 9:16	Total Coliforms	0	MPN/100mL
-D1 RRW15 RECREATION CENTRE	1/24/19 9:00	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	9/18/19 14:06	Total Coliforms	0	MPN/100mL
-D1 RRW15 RECREATION CENTRE	11/06/19 10:13	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	6/25/19 18:12	Total Coliforms	0	MPN/100mL
-D1 RRW15 RECREATION CENTRE	7/03/19 10:00	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW16 APT 30 FROST	12/11/19 8:50	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW16 APT 30 FROST	11/13/19 9:05	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW16 APT 30 FROST	8/21/19 10:12	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW16 APT 30 FROST	5/01/19 9:22	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW16 APT 30 FROST	3/27/19 11:30	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW16 APT 30 FROST	2/20/19 8:47	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW16 APT 30 FROST	1/02/19 12:32	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW16 APT 30 FROST	7/17/19 9:17	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW16 APT 30 FROST	6/12/19 9:35	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW16 APT 30 FROST	9/04/19 13:25	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	12/27/19 12:22	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	11/06/19 10:13	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	10/01/19 8:42	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	7/31/19 9:50	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	6/26/19 9:04	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	4/17/19 9:35	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	3/06/19 9:12	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	1/16/19 9:34	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	12/04/19 9:00	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	5/29/19 9:02	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON BLEEDER	3/20/19 9:16	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW17 BRAMPTON RD BLEEL	9/27/19 10:52	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW21 DOCK A	6/05/19 9:15	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW21 DOCK B	6/05/19 9:15	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW21 DOCK C	6/05/19 9:15	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW21 KIOSK	6/05/19 9:15	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APARTMENTS	8/07/19 8:34	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APRTS	10/16/19 9:05	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APTS	12/18/19 10:40	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APTS	11/13/19 9:05	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APTS	6/26/19 9:04	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APTS	5/14/19 12:45	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APTS	5/03/19 15:35	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APTS	4/17/19 9:35	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APTS	3/13/19 11:35	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL
-D1 RRW29 ATLAS APTS	2/13/19 8:43	Total Coliforms	0	MPN/100mL	-D1 RRW30 HWY 628 BL	10/01/19 8:42	Total Coliforms	0	MPN/100mL

Number of Tests
Maximum Value

52
0

17
0

Number of Tests
Maximum Value

2019 DISTRIBUTION WATER SAMPLE RESULTS

CLIENTID	RECEIVEDATE	Parameter	Result	UNITS	CLIENTID	RECEIVEDATE	Parameter	Result	UNITS
-D1 RR05 BELL BUILDING	7/03/19 10:00	Heterotrophic Plate Count	0	CFU/ml	-D1 RED ROCK WATER	1/24/19 9:00	Alkalinity, Total	64.4	mg/L
-D1 RR16 APT 30, FROST	10/09/19 15:00	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW17 BROMPTON	7/10/19 9:00	Alkalinity, Total	62.2	mg/L
-D1 RRW03 MUNICIPAL SHOP	12/18/19 10:40	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW17 BROMPTOR	1/24/19 9:00	Alkalinity, Total	64.2	mg/L
-D1 RRW03 MUNICIPAL SHOP	10/23/19 9:50	Heterotrophic Plate Count	0	CFU/ml	-D1 WATER TOWER	7/10/19 9:00	Alkalinity, Total	63.9	mg/L
-D1 RRW03 MUNICIPAL SHOP	5/14/19 12:45	Heterotrophic Plate Count	0	CFU/ml			Number of Tests	4	
-D1 RRW03 MUNICIPAL SHOP	3/13/19 11:35	Heterotrophic Plate Count	0	CFU/ml			Minimum Value	62.2	
-D1 RRW03 MUNICIPAL SHOP	8/14/19 10:32	Heterotrophic Plate Count	0	CFU/ml			Maximum Value	64.4	
-D1 RRW04 MUNICIPAL OFFICE	7/24/19 9:05	Heterotrophic Plate Count	0	CFU/ml			Average	63.675	
-D1 RRW04 MUNICIPAL OFFICE	4/10/19 9:24	Heterotrophic Plate Count	0	CFU/ml					
-D1 RRW04 MUNICIPAL OFFICE	1/08/19 12:27	Heterotrophic Plate Count	0	CFU/ml	-D1 RED ROCK WATER	1/24/19 9:00	Lead (Pb)-Total	<1.0	ug/L
-D1 RRW05 BELL BUILDING	4/03/19 11:15	Heterotrophic Plate Count	2	CFU/ml	-D1 RRW17 BROMPTON	7/10/19 9:00	Lead (Pb)-Total	1.1	ug/L
-D1 RRW05 ST HILARYS SCHOOL	5/22/19 9:31	Heterotrophic Plate Count	1	CFU/ml	-D1 RRW17 BROMPTOR	1/24/19 9:00	Lead (Pb)-Total	<1.0	ug/L
-D1 RRW08 ST HILARYS SCHOOL	2/06/19 9:30	Heterotrophic Plate Count	0	CFU/ml	-D1 WATER TOWER	7/10/19 9:00	Lead (Pb)-Total	<1.0	ug/L
-D1 RRW08 ST HILARYS SCHOOL	3/06/19 9:12	Heterotrophic Plate Count	5	CFU/ml			Number of Tests	4	
-D1 RRW09 LEARNING CENTRE	11/27/19 8:46	Heterotrophic Plate Count	0	CFU/ml			Maximum Value	1.1	
-D1 RRW13 MARINA BUILDING	5/08/19 9:30	Heterotrophic Plate Count	1	CFU/ml					
-D1 RRW15 RECREATION CENTRE	6/12/19 9:35	Heterotrophic Plate Count	0	CFU/ml					
-D1 RRW15 RECREATION CENTRE	12/11/19 8:50	Heterotrophic Plate Count	0	CFU/ml	-D1 DISTRIBUTION	10/23/19 9:50	Dibromoacetic Acid	<1.0	ug/L
-D1 RRW16 APT 30 FROST	6/05/19 9:20	Heterotrophic Plate Count	1	CFU/ml	-D1 RRW03 MUNICIPAL	11/20/19 11:00	Dibromoacetic Acid	<1.0	ug/L
-D1 RRW16 APT 30 FROST	8/21/19 10:12	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	8/14/19 10:34	Dibromoacetic Acid	<1.0	ug/L
-D1 RRW17 BRAMPTON BLEEDER	1/02/19 12:32	Heterotrophic Plate Count	4	CFU/ml	-D1 RRW03 MUNICIPAL	5/14/19 12:45	Dibromoacetic Acid	<1.0	ug/L
-D1 RRW17 BRAMPTON BLEEDER	7/17/19 9:17	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	2/13/19 8:42	Dibromoacetic Acid	<1.0	ug/L
-D1 RRW17 BRAMPTON BLEEDER	9/04/19 13:25	Heterotrophic Plate Count	0	CFU/ml	-D1 DISTRIBUTION	10/23/19 9:50	Dichloroacetic Acid	27.7	ug/L
-D1 RRW17 BRAMPTON BLEEDER	11/06/19 10:13	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	11/20/19 11:00	Dichloroacetic Acid	31.2	ug/L
-D1 RRW17 BRAMPTON BLEEDER	1/16/19 9:34	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	8/14/19 10:34	Dichloroacetic Acid	22.3	ug/L
-D1 RRW17 BRAMPTON BLEEDER	12/04/19 9:00	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	5/14/19 12:45	Dichloroacetic Acid	26.7	ug/L
-D1 RRW21 DOCK C	3/20/19 9:16	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	2/13/19 8:42	Dichloroacetic Acid	27.2	ug/L
-D1 RRW29 ATLAS APTS	6/05/19 9:15	Heterotrophic Plate Count	1	CFU/ml	-D1 DISTRIBUTION	10/23/19 9:50	Bromoacetic Acid	<1.0	ug/L
-D1 RRW29 ATLAS APTS	10/16/19 9:05	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	11/20/19 11:00	Bromoacetic Acid	<1.0	ug/L
-D1 RRW29 ATLAS APTS	11/13/19 9:05	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	8/14/19 10:34	Bromoacetic Acid	<1.0	ug/L
-D1 RRW29 ATLAS APTS	4/17/19 9:35	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	5/14/19 12:45	Bromoacetic Acid	<1.0	ug/L
-D1 RRW29 ATLAS APTS	2/13/19 8:43	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	2/13/19 8:42	Bromoacetic Acid	<1.0	ug/L
-D1 RRW30 HWY 628 BLEEDER	9/11/19 12:30	Heterotrophic Plate Count	1	CFU/ml	-D1 DISTRIBUTION	10/23/19 9:50	Chloroacetic acid	3.3	ug/L
-D1 RRW30 HWY 628 BLEEDER	12/27/19 12:22	Heterotrophic Plate Count	0	CFU/ml	-D1 RRW03 MUNICIPAL	11/20/19 11:00	Chloroacetic acid	3.5	ug/L
					-D1 RRW03 MUNICIPAL	8/14/19 10:34	Chloroacetic acid	2.6	ug/L
					-D1 RRW03 MUNICIPAL	5/14/19 12:45	Chloroacetic acid	2.7	ug/L
					-D1 RRW03 MUNICIPAL	2/13/19 8:42	Chloroacetic acid	3.2	ug/L
					-D1 DISTRIBUTION	10/23/19 9:50	Trichloroacetic Acid	21.2	ug/L
					-D1 RRW03 MUNICIPAL	11/20/19 11:00	Trichloroacetic Acid	27.1	ug/L
					-D1 RRW03 MUNICIPAL	8/14/19 10:34	Trichloroacetic Acid	19.9	ug/L
					-D1 RRW03 MUNICIPAL	5/14/19 12:45	Trichloroacetic Acid	31.5	ug/L
					-D1 RRW03 MUNICIPAL	2/13/19 8:42	Trichloroacetic Acid	25.8	ug/L
					-D1 DISTRIBUTION	10/23/19 9:50	2-Bromobutanoic Acid	103.1	%
					-D1 RRW03 MUNICIPAL	11/20/19 11:00	2-Bromobutanoic Acid	80.1	%
					-D1 RRW03 MUNICIPAL	8/14/19 10:34	2-Bromobutanoic Acid	106.8	%
					-D1 RRW03 MUNICIPAL	5/14/19 12:45	2-Bromobutanoic Acid	98.5	%
					-D1 RRW03 MUNICIPAL	2/13/19 8:42	2-Bromobutanoic Acid	100.1	%
							Number of Tests	30	

35
5

2019 DISTRIBUTION WATER SAMPLE RESULTS

CLIENTID	RECEIVEDATE	Parameter	Result	UNITS	CLIENTID	RECEIVEDATE	Parameter	Result	UNITS
-D1 RRW03 MUNICIPAL SHOP	11/20/19 11:00	Total Haloacetic Acids 5	61.7	ug/L	-D1 RRW29 ATLAS APTA	11/20/19 11:00	Total THMs	41.2	ug/L
-D1 RRW03 MUNICIPAL SHOP	8/14/19 10:34	Total Haloacetic Acids 5	44.8	ug/L	-D1 RRW29 ATLAS APTS	8/14/19 10:34	Total THMs	35.5	ug/L
-D1 RRW03 MUNICIPAL SHOP	5/14/19 12:45	Total Haloacetic Acids 5	60.9	ug/L	-D1 RRW29 ATLAS APTS	5/14/19 12:45	Total THMs	40.6	ug/L
-D1 RRW03 MUNICIPAL SHOP	2/13/19 8:42	Total Haloacetic Acids 5	58.2	ug/L	-D1 RRW29 ATLAS APTS	2/13/19 8:42	Total THMs	35.5	ug/L
		Number of Tests	4				Number of Tests	4	
		Max Value	61.7				Average	38.2	
		Average	55.9						
-D1 DISTRIBUTION	10/23/19 9:50	1,4-Difluorobenzene	89.8	%	-D1 DISTRIBUTION	10/23/19 9:50	Total Haloacetic Acids 5	52.2	ug/L
-D1 RRW29 ATLAS APARTMENTS	11/20/19 11:00	1,4-Difluorobenzene	105.9	%	-D1 DISTRIBUTION	10/23/19 9:50	Total THMs	53.9	ug/L
-D1 RRW29 ATLAS APTS	8/14/19 10:34	1,4-Difluorobenzene	96.6	%					
-D1 RRW29 ATLAS APTS	5/14/19 12:45	1,4-Difluorobenzene	100.7	%					
-D1 RRW29 ATLAS APTS	2/13/19 8:42	1,4-Difluorobenzene	100.3	%					
-D1 DISTRIBUTION	10/23/19 9:50	Bromodichloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APARTMENTS	11/20/19 11:00	Bromodichloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APTS	8/14/19 12:45	Bromodichloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APTS	5/14/19 12:45	Bromodichloromethane	<2.0	ug/L					
-D1 DISTRIBUTION	10/23/19 9:50	Bromodichloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APARTMENTS	11/20/19 11:00	Bromodichloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APTS	8/14/19 10:34	Bromodichloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APTS	5/14/19 12:45	Bromodichloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APTS	2/13/19 8:42	Bromodichloromethane	<2.0	ug/L					
-D1 DISTRIBUTION	10/23/19 9:50	Dibromochloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APARTMENTS	11/20/19 11:00	Dibromochloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APTS	8/14/19 10:34	Dibromochloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APTS	5/14/19 12:45	Dibromochloromethane	<2.0	ug/L					
-D1 RRW29 ATLAS APTS	2/13/19 8:42	Dibromochloromethane	<2.0	ug/L					
-D1 DISTRIBUTION	10/23/19 9:50	Chloroform	53.9	ug/L					
-D1 RRW29 ATLAS APARTMENTS	11/20/19 11:00	Chloroform	41.2	ug/L					
-D1 RRW29 ATLAS APTS	8/14/19 10:34	Chloroform	35.5	ug/L					
-D1 RRW29 ATLAS APTS	5/14/19 12:45	Chloroform	40.6	ug/L					
-D1 RRW29 ATLAS APTS	2/13/19 8:42	Chloroform	35.5	ug/L					
		Number of Tests	25						

PUBLIC WORKS FEBRUARY 2020 SAFETY MEETING

Meeting held on February 20, 2020 at 2:30pm in the Public Works Shop.

Meeting conducted by Gerald Sarrasin.

In attendance: Blair Westerman
Gerald Sarrasin
Trevor Applevist
Jon Simmons
Brad Olson
Bob Edmond
Beverley Begin
Kevin Roy
Mike Martin

Agenda:

1. Selection of Safety Stewart
2. Vehicle inspection/maintenance booklets: require that they be filled out for all mobile equipment.
3. Drivers daily log: will be using the Canada Drivers Daily logbooks for
4. Garbage Truck safety review: regulations require guidance driving the truck in reverse. Staff members loading the truck must ride in the cab on Hwy 628 and 11/17 if long distances between garbage pickups.
5. Housekeeping reminder: staff reminded to keep office/lunchroom/shop clean.
6. Review of PPE Policies: (Policy No 5C)
7. Review of Lockout Policies (Policy No 5M)
8. OH&S review to include:
 - Tailgate morning safety meetings
 - Make workers fully aware of the scope of work and who others may be affected
 - Make each worker more aware of their involvement
 - Bring up safety concerns regarding job being tackled
 - Review work procedures regarding task being worked on
 - Worker input on improving the work being reformed

- Review of PPE requirements needed on work being performed
9. Review minutes from previous meeting.

Requests for OH&S union representative: Requested if anyone from the union would like to be a Public Works OH&S representative. NO ONE VOLUNTEERED AT THIS TIME

Vehicle inspection/maintenance booklets: Vehicle inspection and maintenance book daily log was reviewed. The truck/vehicle drivers daily log booklets including the driver hour daily log must be filled daily. The mobile equipment pre-inspection check-list report must be filled for each different daily. New (The Checker) report will have to be purchased.

Comments from previous meeting: Some actions on eye wash stations were not addressed. Eye wash station in Public works garage not yet installed.

New Safety Concerns: Flashing beacon light required on John Deere Backhoe
Action: New light purchased and installed.

Health and Safety Concerns: Public Works lunchroom in deplorable condition.
Action: Lunchroom renovations in 2020 Capital Budget

Meeting adjourned at 3:20pm

Gerald Sarrasin

RRFD Monthly Report to Council

Prepared March 12, 2020 for Council March 23, 2020

Training Meetings

Jan 3/2020

Discussion on Mutual Aid call in Nipigon

Jan 18/2020

Ropes and knots

Feb 10/2020

Auto X Jenga

Feb 24/2020

Hose Maze/Search and Rescue

Call Outs

Jan 2/2020

Mutual Aid Nipigon

House Fire

Jan 29/2020

HWY 11/17 & 628

MVA

Feb 15/2020

HWY 11/17

MVA

Special Training

Nothing to Report

Fire Prevention and Protection

Nothing to Report

Public Relations

Flooding of curling rink at marina

Personnel

Regular Department Strength: 26

Present Strength: 23

Comm. Desk Operators: 2 (included in present strength)

Fire Prevention Officer: 1 (included in present strength)

Junior Fire Fighter: 2 (included in present strength)

CEMC: 1 (included in present strength)

CFO Activity

- * Mail, Email and Phone Calls
- * Vehicle/Equipment and hall monthly maintenance
- * Continues preparation for hosting Pump Ops course in May
- * SIR Reports for 2019 (Standard Incident Reporting for the OFMEM)
- * Weekly meeting for 2020 Fire Con Planning Committee
- * Conversation with OFMEM regarding standards
- * Updating Emergency contact list
- * Updating members files
- * Preparing training for the Fire Dept
- * Get quotes for equipment and service for the Operational Budget
- * Looking at online training for the members and courses that they will have to take
- * Update the Fire Department Application on the Town website
- * Preparing new recruitment information

Recommendations to Council

Chief, Deputy and Captains recommend Noah Sands be appointed as a JR Fire Fighter.

Chief is recommend's a discussion on the municipality presenting members with service awards for serving their community, as my time as Chief I have present 2 members with long service awards with the assistance of the Mayor for one member. The members of the Fire Dept deserve these medals as they put their personal life, jobs and family's on hold when that pager goes off to help not only the community and community members but people they don't even know.

Chief recommend that council agrees to set an hourly rate for when attending mandatory training and meetings with prior approval from the CAO during your regular working hours Monday to Friday (8am-5pm). Please note, as per the agreement arranged prior to the meeting with Sage Analytics I was directed to have my employer invoice the municipality for time spent meeting with Sage. After further consideration I'd prefer to agree on a set hourly rate that would be paid directly to myself from the municipality for lost wages. There is no agreement in place between my employer and the municipality as well it also creates additional burden/work on the administrative staff for my employer.



Township of Red Rock

To: Mayor and Council

From: CAO/Clerk Albert Headrick

Subject: Fire Hall Over Head Door Replacement

The present doors on the fire hall building are probably the original doors. I would estimate them about 30 to 35 years old, if not older. The condition of these doors and concerns raised by the Fire Chief are valid and warrants a review in relation to age, wear and tear along with the R factor that is related to insulation and heat efficiency.

We have had two companies come down to the Red Rock Fire Hall. The overall condition and quotes provided are self-explanatory. To repair the doors would actually be a waste of time and money, due to the age, condition and heat efficiency.

Administration recommends the replacement of all three doors with an R-16 factor, that includes three automatic hold open devices along with three remotes for \$15,863.56 from Lakehead Overhead Doors of Thunder Bay. We will keep one (old door in the best condition as a spare).

Respectfully,

A handwritten signature in blue ink, appearing to read "Albert Headrick", written over a circular stamp or seal.

Albert Headrick
CAO/Clerk

nu-steel DOOR SYSTEMS

940 Tungsten Street, Thunder Bay, Ontario P7B 5Z6 | Phone: (807) 623-4484 | Fax: (807) 623-3023
doug@nusteeldoors.com

Township of Red Rock
Red Rock, ON.
807-886-2524 / 2704

Feb. 28/2020

Attention: Gerald Sarrasin, gsarrasin@redrocktownship.ca

RE: Red Rock Fire Hall

Option#1, Complete replacement

Recommended (gets rid of Bracket mounted tracks & dble radius track)

(2) Model T-175 (R-16.4) (doors have no wood in them & will not rot as existing) commercial insulated doors complete with (2)- 24"x12" -1/2" sealed window units /door. Top and bottom of door seals. 2" standard lift hardware, continuous angle mounted tracks, galvanized solid keyed shaft and pusher springs, aluminum triple fin vinyl weather stripping.

All 3 doors will receive (3) LJH commercial sidemount operators by Doorlec with axillary chain hoists, remote receiver & 1 transmitter/ door. Photo-eyes & Bottom of Door "*Feather Edge*" Safety edge for safety as well as all new Commercial grade exterior aluminum vinyl weather stripping.

Middle door will get 2 windows added at eye level to match the new doors

Parts and Labor... \$14,459.00 plus HST

Option#2, Retro fit - Cost Saving Option

Retro fit 2 outside doors complete with new T-175 (R-16.4) sections,(top and bottom of door seals, 2 windows/door, all new face hardware (rollers and hinges), cables, drums & torsion springs, pusher springs and exterior triple fin aluminum vinyl weather stripping.

- Re-use tracks and shaft assembly

(3) LJH openers (as above), Windows and W.Strip on middle door (as above)

Parts and Labor... \$12,699.00 plus HST

Please Note:

- Electrical not included and done by others

Thanks for the opportunity to quote,

Doug Vaillant

Quote Valid for 30 days



Division of Countermeasure Security Solutions Inc.

927 Alloy Drive
Thunder Bay Ontario, Canada P7B 5Z8

www.lakeheadoverheaddoor.com

Tel: (807) 623-1721

Fax: (807) 623-8257



Customer

Red Rock Firehall

Phone: 807-631-8596

Cell:

Red Rock, ON, undefined

Email: rpitre00@hotmail.com

Project:

Quotation no.: 2087395-1

Prepared by: Derek Heinz

Description: G-5000 grooved ice white (solid)

Date: 2020/01/30

Expires on: 2020/02/29

Model: G-5000, Grooved

Quantity: 3

Size: 12' 2" x 12' 0" (width x height)

Sections: 1 3/4"-thick galvanized steel, insulation R-16

26-gauge galvanized steel, woodgrain finish; Each section is built with solid mechanical interlocking joint using triple contact InterLok weatherstripping. Pressure-injected polyurethane foam insulation.

Color: Ice White

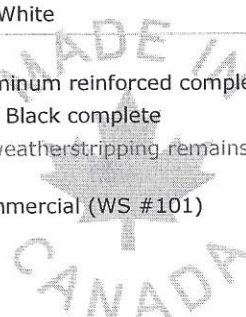
Weatherstrip:

Top: Aluminum reinforced complete

Bottom: PVC Black complete

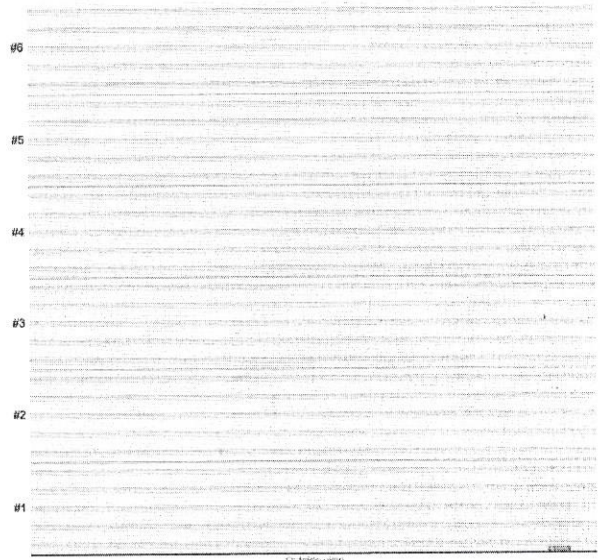
It's "U"-shaped rubber weatherstripping remains flexible during cold weather.

Perimeter: Commercial (WS #101)



Hardware: Dura+, 2" commercial heavy duty

- Front end low head room
- Prepared for metal frame
- Steel roller
- Weight (Door + Hrdw) : 272 lb.
- Headroom: 9 in.
- Angle perforated 10' 14g (1 per door)
- Single hinges
- 15 inch radius
- 10,000 cycle torsion spring(s)
- Weight (Hrdw) : 22 lb.
- Standard bottom brackets



Operator(s):

LIFTMASTER MH5011UL

MH5011UL 1/2 H.P. LEFT 115V 1PH. (CPS-U)
(Qty:3)

Description:



- Type: Jackshaft
- Usage: Medium duty
- Brake: With brake
- Chain hoist: Yes
- Power: 1/2 HP
- Voltage: 115V
- Cycle: 60
- Built-in Security+ 315MHz receiver

Options (included) :

- EXT-ANT EXTERNAL ANTENNA MH/MT (Qty:3)
- 86LM ANTENNA EXTENSION KIT (Qty:3)
- 893MAX 3-BUTTON REMOTE CONTROL SEC+2.0 (Qty:3)
- 150786 CHAIN SPREADER 1" HEAVY DUTY (Qty:3)

Note: line voltage to be completed by others.
site visit will be done after order is placed to confirm measurements and headroom.

Subtotal \$ 14,038.55

HST 13.00 %

Your price \$ 15,863.56

(Installation included)

Unless otherwise stated herein, this quotation does not include the following: Opening and jamb preparation, inside and external wiring (electrical controls) and mounting plates. Openings must be ready for installation. Openings must be square, jambs plumb, floor level.

This quotation is submitted according to the standard Garaga Inc. features and its products. A measurement and evaluation of the premises by a professional is highly recommended and will confirm the precise cost of your project. To serve you better, please specify the quotation number with your order. QUOTATION VALID FOR 30 DAYS.

Accepted by: _____

Date: _____

P.O.# _____



Division of Countermeasure Security Solutions Inc.

927 Alloy Drive
Thunder Bay Ontario, Canada P7B 5Z8

www.lakeheadoverheaddoor.com

Tel: (807) 623-1721

Fax: (807) 623-8257

R 12



Customer

Red Rock Firehall

Phone: 807-631-8596

Cell:

Red Rock, ON, undefined

Email: rpitre00@hotmail.com

Project:

Quotation no.: 2087395-2

Prepared by: Derek Heinz

Description: G-5138 grooved ice white (solid)

Date: 2020/01/30

Expires on: 2020/02/29

Model: G-5138, Grooved

Quantity: 3

Size: 12' 2" x 12' 0" (width x height)

Sections: 1 3/8"-thick galvanized steel, insulation R-12

26-gauge galvanized steel, woodgrain finish; Each section is built with solid mechanical interlocking joint using triple contact InterLok weatherstripping. Pressure-injected polyurethane foam insulation.

Color: Ice White

Weatherstrip:

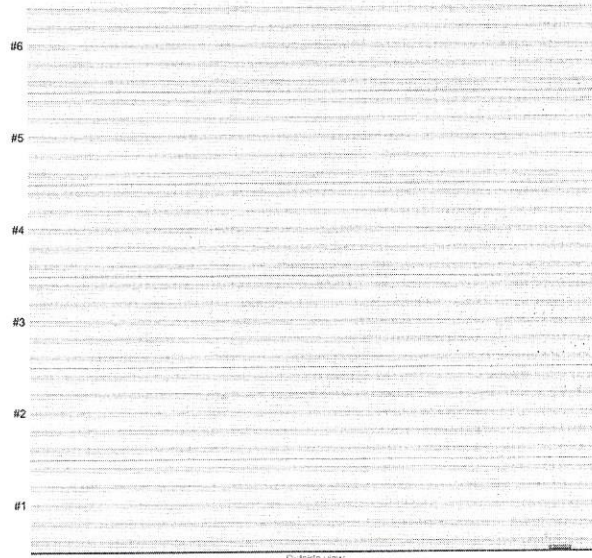
Bottom: PVC Black complete

It's "U"-shaped rubber weatherstripping remains flexible during cold weather.

Perimeter: Commercial (WS #101)

Hardware: Dura+, 2" commercial heavy duty

- Front end low head room
- Prepared for metal frame
- Steel roller
- Weight (Door + Hrdw) : 256 lb.
- Headroom: 9 in.
- Angle perforated 10' 14g (1 per door)
- Single hinges
- 15 inch radius
- 10,000 cycle torsion spring(s)
- Weight (Hrdw) : 22 lb.
- Standard bottom brackets



Operator(s):

LIFTMASTER MH5011UL

MH5011UL 1/2 H.P. LEFT 115V 1PH. (CPS-U)
(Qty:3)

Description:

- Type: Jackshaft
- Usage: Medium duty
- Brake: With brake
- Chain hoist: Yes
- Power: 1/2 HP
- Voltage: 115V
- Cycle: 60
- Built-in Security+ 315MHz receiver



Options (included) :

- EXT-ANT EXTERNAL ANTENNA MH/MT (Qty:3)
- 86LM ANTENNA EXTENSION KIT (Qty:3)
- 893MAX 3-BUTTON REMOTE CONTROL SEC+2.0 (Qty:3)
- 150786 CHAIN SPREADER 1" HEAVY DUTY (Qty:3)



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Customer

Red Rock Firehall

Phone: 807-631-8596

Cell:

Red Rock, ON, undefined

Email: rpitre00@hotmail.com

Project:

Quotation no.: 2087395-2

Prepared by: Derek Heinz

Description: G-5138 grooved ice white (solid)

Date: 2020/01/30

Expires on: 2020/02/29



Note: line voltage to be completed by others.
site visit will be done after order is placed to confirm
measurements and headroom.

Subtotal \$ 13,248.86

HST 13.00 %

Your price \$ 14,971.21

(Installation included)

Unless otherwise stated herein, this quotation does not include the following: Opening and jamb preparation, inside and external wiring (electrical controls) and mounting plates. Openings must be ready for installation. Openings must be square, jambs plumb, floor level.

This quotation is submitted according to the standard Garaga Inc. features and its products. A measurement and evaluation of the premises by a professional is highly recommended and will confirm the precise cost of your project. To serve you better, please specify the quotation number with your order. QUOTATION VALID FOR 30 DAYS.

Accepted by: _____

Date: _____

P.O.# _____