



THE COROPORATION OF THE TOWNSHIP OF WAINFLEET
REGULAR MEETING OF COUNCIL AGENDA
OCTOBER 13, 2020 – 7:00 P.M.
COUNCIL CHAMBERS

C25/20

- 1. Call to Order**
- 2. National Anthem**
- 3. Land Acknowledgement Statement**
- 4. Disclosures of Interest and the General Nature Thereof**
- 5. Presentations**
- 6. Mayor's Announcements & Remarks**
- 7. Councillor's Announcements & Remarks**
- 8. Adoption of Previous Council Minutes**
 - a) Minutes of the regular meeting of Council held September 22, 2020 and the special meeting of Council held September 23, 2020
- 9. Delegations**
 - a) Kim Rossi, Director of Philanthropy & PR, Pathstone Foundation Re: Request for Funding
- 10. Staff Reports & Recommendations**
 - a) Administrative Staff Reports
 - i. ASR-032/2020 Re: Budget Variance Report
 - ii. ASR-033/2020 Re: Revised Amendment to Council Procedural By-law
 - iii. ASR-034/2020 Re: Niagara South Coast Tourism Association Update
 - iv. ASR-035/2020 Re: COVID-19 Impact Report
 - b) Fire Staff Reports
 - i. FSR-014/2020 Re: 2020 Third Quarter Fire & Emergency Services Review

c) Public Works Staff Reports

- i. PWSR-009/2020 Re: 2020 Municipal Bridge/Culvert Inspection

11. Review of Correspondence

a) C-199-2020

Resolution from the Township of Huron-Kinloss supporting the Township of Mapleton in their request that: The Province of Ontario undertake a review of the Farm Property Tax Class Rate Program

12. By-laws

None.

13. Notices of Motion

- a) Councillor Van Vliet: Notice of a Motion to reconsider (Resolution No. C-2020-161) to reduce the fire hall design by 2,500 feet as provided at the Council Meeting of September 22, 2020.

14. Closed Meeting

- a) Item under Section 239(2)(d) of the Municipal Act, 2001, labour relations or employee negotiations – 1 item (a matter pertaining to employee negotiations)
- b) Item under Section 239(2)(b)(e)(f) of the Municipal Act, 2001, personal matters about an identifiable individual, including municipal or local board employees; litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board; advice that is subject to solicitor-client privilege, including communications necessary for that purpose – 2 items (by-law enforcement matters)
- c) Minutes from the closed meeting of Council held September 22, 2020

15. Rise & Report

16. By-law to Confirm the Proceedings of Council

- a) By-law No. 040-2020 being a by-law to adopt, ratify and confirm the actions of the Council at its meeting held on the 13th day of October, 2020.

17. Adjournment



THE CORPORATION OF THE TOWNSHIP OF WAINFLEET REGULAR MEETING OF COUNCIL MINUTES

C23/2020
September 22, 2020
7:00 p.m.
Council Chambers

PRESENT:

K. Gibson	Mayor
D. Cridland	Councillor
T. Gilmore	Councillor
J. MacLellan	Councillor
S. Van Vliet	Councillor

STAFF PRESENT:

W. Kolasa	Chief Administrative Officer
M. Alcock	Fire Chief
L. Gudgeon	Manager of HR/Protective Services
S. Ivins	Planner
M. Jemison	Drainage Superintendent
M. Luey	Treasurer/Mgr of Corporate Services
R. Nan	Manager of Operations
T. McLachlin	Administrative Assistant
A. Dashwood	Administrative Assistant

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- 1. Call to Order**
Mayor Gibson called the meeting to order at 7:00 p.m.
 - 2. National Anthem**
 - 3. Land Acknowledgement Statement**
Mayor Gibson acknowledged that the land on which we gather is the traditional territory of Anishinaabeg and Haudenosaunee Peoples, acknowledging the One Bowl and Spoon Treaty.
 - 4. Disclosures of Pecuniary Interest and the General Nature Thereof**
None.
 - 5. Presentations**
Mayor Gibson presented Kelly Grabell with a certificate for his 25 years of service with the Township.

6. **Mayor's Announcements and Remarks**

The Mayor provided the following remarks:

- We ask everyone in the gallery to please maintain appropriate physical distancing and to keep your face covering on at all times while inside the building. Regular meetings are live streamed and available for replay on our YouTube channel. We encourage the public to view Council proceedings from home when possible.
- I'd like to extend my thanks to Deputy Mayor Van Vliet for backstopping me over the past couple of weeks.
- We recently received correspondence in our office from the Canadian Association of Municipal Administrators acknowledging our CAO, William Kolasa, for thirty years of municipal services in a management capacity.
- Our public meeting regarding beaches is being held tomorrow evening at 7:00pm at the community hall. Registration is required for in person or electronic participation.
- The Police Services Board will meet on Thursday, September 24 at 9:00am. This is a virtual meeting.
- Our next regular meeting of Council is scheduled for Tuesday October 13 at 7:00pm.
- I'm saddened to hear of the recent passing of Jack Suess, who not only worked in the Township's Roads department for 28 years, but also served as a volunteer firefighter for 40 years. Of those 40 years, 28 were spent as our Fire Chief.

7. **Councillor's Announcements and Remarks**

None.

8. **Adoption of Previous Council Minutes**

With no objection from Council, the minutes from the regular meeting of Council held September 1, 2020 were approved as circulated.

9. **Public Meeting**

None.

10. **Delegations**

- a) Kim Pilot, 20215 Youngs Road South Re: Request to pave Youngs Road

Resolution No. C-2020-175

Moved by Councillor Gilmore

Seconded by Councillor MacLellan

"THAT the delegation presentation by Kim Pilot respecting Request to pave Youngs Road be received for information; and

THAT staff be directed to prepare a report for a subsequent meeting of Council to address available options related to this request.”

CARRIED

11. **Staff Reports & Recommendations**

Mayor Gibson announced that the order of staff reports was being amended to accommodate Chief Alcock attending the firefighter’s walkthrough at the memorial service for former Chief Suess.

a) Fire Staff Reports

i. Memorandum Re: Central Fire Station Project

Resolution No. C-2020-176

Moved by Councillor Cridland
Seconded by Councillor Gilmore

“**THAT** the memorandum Re: Central Fire Station Project be received as information.”

CARRIED

Resolution No. C-2020-177

Moved by Councillor Gilmore
Seconded by Councillor Van Vliet

“**THAT** Council hold a special meeting in October 2020 to discuss the Central Fire Station Project.”

CARRIED

ii. FSR-013/2020 Re: Stage 1 of the 2020 Capital Project – Self Contained Breathing Apparatus

Resolution No. C-2020-178

Moved by Councillor Cridland
Seconded by Councillor Van Vliet

“**THAT** Fire Staff Report FSR-013/2020 respecting the Stage 1 of the 2020 Capital Project – Self Contained Breathing Apparatus be received for information.

AND THAT Council approve the purchase of Self Contained Breathing Apparatus, complete with Air Cylinders, Face-pieces, Rapid Intervention Team (RIT) Kits and all required accessories from M&L Supply at a cost of \$298,904.00 (not including HST) be approved.

AND THAT Council authorize staff to proceed with a Request for Proposals for the Stage 2 Project, purchase of a breathing Air Compressor and Fill Station, as part of the SCBA replacement project, provided it falls within the remaining approved Capital Budget amount.”

CARRIED

b) Administrative Staff Reports

i. ASR-030/2020 Re: COVID-19 Impact Report

Resolution No. C-2020-179

Moved by Councillor Cridland
Seconded by Councillor MacLellan

“**THAT** Administrative Staff Report ASR-030/2020 respecting COVID-19 Impact Report be received as information.”

CARRIED

ii. ASR-031/2020 Re: Procedure By-law Update

Resolution No. C-2020-180

Moved by Councillor MacLellan
Seconded by Councillor Van Vliet

“**THAT** Administrative Staff Report ASR-031/2020 respecting proposed Amendments to the Procedural By-law to Permit Continued Electronic Participation in Meetings Pursuant to the COVID-19 Economic Recovery Act, 2020, be received; and

THAT this report be referred back to staff for further amendments to be brought back to Council for consideration at its regular meeting to be held October 13, 2020.”

CARRIED AS AMENDED

c) Building Staff Reports

i. BSR-001/2020 Re: NPCA Conditional Permit Agreement

Resolution No. C-2020-181

Moved by Councillor Cridland
Seconded by Councillor MacLellan

“**THAT** Report BSR-001/2020 be received as information; and

THAT the Township of Wainfleet enter into a Conditional Building Permit Agreement with the Niagara Peninsula Conservation Authority(NPCA) to allow them to start construction of only the foundation of expanded washroom facilities at the Long Beach Conservation Area prior to receiving an Environmental Compliance Approval (ECA) from the Ministry of Environment, Conservation and Parks(MECP)."

CARRIED

12. **Review of Correspondence**

- a) C-212-2020 – Patti Bauer, request to declare September 2021 Childhood Cancer Awareness Month and raise corresponding flag

Resolution No. C-2020-182

Moved by Councillor Gilmore

Seconded by Councillor Van Vliet

"**THAT** Correspondence item C-212-2020 from Patti Bauer respecting a request to declare September 2021 Childhood Cancer Awareness Month and raise the corresponding flag be supported."

CARRIED

13. **By-laws**

Resolution No. C-2020-183

Moved by Councillor MacLellan

Seconded by Councillor Van Vliet

"**THAT** the following By-laws be read and passed this 22nd day of September 2020:

- a) By-law No. 037-2020 being a by-law to appoint members to the Committee of Adjustment/Property Standards, Fenceviewers and Dog Control By-law Appeal Committee for the Township of Wainfleet for the current term of Council and repeal By-law No. 021-2020
- b) By-law No. 038-2020 being a by-law to repeal part of By-law No. 003-2020 being a by-law to adopt Amendment No. 02 to the Official Plan for the Township of Wainfleet"

CARRIED

14. **Notices of Motion**

Councillor Van Vliet provided notice of motion respecting reconsideration of Council's previous direction directing staff to work with the Whiteline Architects

to reduce the office space in the design concept by 2,500 square feet and report back to Council. (Resolution No. C-2020-161)

15. Closed Meeting

Resolution No. C-2020-184

Moved by Councillor MacLellan

Seconded by Councillor Cridland

“THAT Council now move into closed session to discuss:

- a) Items under Section 239(2)(c) of the Municipal Act, 2001, a proposed or pending acquisition or disposition of land by the municipality. 2 items (potential disposition of land)
- b) Item under Section 239(2)(b) of the Municipal Act, 2001, personal matters about an identifiable individual, including municipal or local board employees. 2 items (a by-law enforcement matter and a CAO performance review matter)
- c) Minutes of the closed meetings of Council held August 4, 2020 and September 1, 2020”

CARRIED

Time: 8:31 p.m.

16. Rise & Report

Consideration of the subject matter in closed session concluded with the provision of confidential direction to staff regarding the potential disposition of land matter, no report on the by-law enforcement matter, confidential direction to staff regarding the CAO performance review matter and the taking of a vote in closed session for the purpose of adopting previous confidential closed session minutes.

17. By-law to Confirm the Proceedings of Council

Resolution No. C-2020-185

Moved by Councillor MacLellan

Seconded by Councillor Van Vliet

“THAT By-law No. 039-2020 being a by-law to adopt, ratify and confirm the actions of the Council at its meeting held on the 22nd day of September, 2020 be read and passed this 22nd day of September, 2020.”

CARRIED

18. **Adjournment of Meeting**

There being no further business, the meeting was adjourned at 10:10 p.m.

K. Gibson, MAYOR

W. Kolasa, CAO/CLERK

DRAFT



THE CORPORATION OF THE TOWNSHIP OF WAINFLEET SPECIAL MEETING OF COUNCIL MINUTES

C24/2020

September 23, 2020

7:00 p.m.

Firefighters Memorial Community Hall

PRESENT:

K. Gibson	Mayor
D. Cridland	Councillor
T. Gilmore	Councillor
J. MacLellan	Councillor
S. Van Vliet	Councillor

STAFF PRESENT:

W. Kolasa	Chief Administrative Officer
E. Shacklette	Planning Technician
M. Tardif	By-law Enforcement Officer (Electronic)
A. Dashwood	Administrative Assistant

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- 1. Call to Order**
Mayor Gibson called the meeting to order at 7:00 p.m.
 - 2. Disclosures of Pecuniary Interest and the General Nature Thereof**
None.
 - 3. Presentations**
Mayor Gibson presented information regarding the public beaches and lake access points in Wainfleet Township before opening discussion to the public.
 - 4. Public Meeting**
Mayor Gibson led discussion and received questions and comments from the public respecting various topics affecting Wainfleet public beaches and lake access points.
 - 5. Adjournment of Meeting**
There being no further business, the meeting was adjourned at 8:51 p.m.

K. Gibson, MAYOR

W. Kolasa, CAO/CLERK



TOWNSHIP OF WAINFLEET
DELEGATION REQUEST FORM

Please fill out and return no later than 4:30 p.m. on the Tuesday prior to the meeting you wish to appear. Completed forms are to be submitted to the Clerks Department and can be dropped off or emailed to mciuffetelli@wainfleet.ca

If you are speaking to an item listed on the agenda, the deadline for submission is 12:00 p.m. on the day of the scheduled meeting.

Name:	
Address:	
Telephone:	E-mail:

Date of Meeting: _____

Subject Matter to be Discussed:	
Action Requested:	

Have you previously spoken on this issue?

Yes ☐ No ☐

If an individual has previously appeared as a delegation, a further delegation from the same individual on the same topic will not be permitted, unless there is significant new information to be brought forward.

Do you have material for distribution at the meeting?

Yes ☐ No ☐

If yes, specify:

Do you have a copy of your notes/presentation to attach?

Yes ☐ No ☐

If yes, specify:

Delegations are required to provide the Clerk's Department presentation materials for publication in Council's agenda package.

-
- ☐ I have read and understand the Delegation Protocol attached to this form and understand that the information contained on this form, including any attachments, will become public documents and listed on Township meeting agendas and posted to the Township's website.

Kim Rossi
Signature

Date

Pathstone

Mental Health

Compassionate • Innovative • Professional

MENTAL HEALTH SUPPORT THROUGH WALK-IN CLINICS



Simple facts...

- ▶ 1 in 5 children and youth will be affected by a mental health issue.
- ▶ 70% of mental health challenges have their onset in childhood or adolescence
- ▶ Canada's youth suicide rate is the third highest in the industrialized world **Everyday**, 10 people in Canada die by suicide. *In Niagara, it's one person, every six days.*
- ▶ **The burden of mental illness and addiction in Ontario is more than 1.5 times the burden of all cancers and 7 times the burden of all infectious diseases**

Who we are ...

- ▶ **An accredited provider** of children's mental health in Niagara, and lead agency for the province of Ontario
- ▶ We support children and youth from the start of life to their 18th birthday and their families.
- ▶ We offer [17 different programs](#) that cover mental health needs from stress, anxiety, and depression to self-harm, suicidal, and homicidal thoughts and other forms of crisis.

Pathstone's reach is vast

- We are in schools and daycares across the Region and house our own school in Welland.
- Our 10 bed Live-In Treatment program in Niagara Falls is affectionately known as Rotary House which also provides one crisis bed.
- We operate eight in-person walk-in clinics across the region
- Our Crisis & Support Line, operates 24/7
- We have introduced video counselling to further enhance immediate access to care with ease.

Our Impact 2019- 2020 (April – March)

- ▶ We served **7,012** children
- ▶ **5,282** of which were coming through our doors for the first time
- ▶ That equated to **58,686** direct hours of counselling
- ▶ **1,332** came to us through one of our walk-in clinic's

*From Jan- Aug 2020, our Crisis & Support Line has handled **67 calls** where suicide was being considered. According to Niagara Regional Police, there have been **zero reported sudden death/ suicides** among those 18 and under since the start of the year.

Age Comparison for Youth Core Services

- ❑ 0-5 years - 16.9 % (+)
- ❑ 6-10 years – 23.5 %
- ❑ 11-14 years - 21.8 %
- ❑ 15 - 18 years - 37.8 % (+)

*(+) indicates an increase to core service group.

Males: 52.7% / Females 43.6% / Other: 3.7%



The impact walk-in clinics are having in Niagara

- ▶ **Hear & Now walk-in clinics**, are currently operating in Port Colborne, Fort Erie, Welland, Niagara Falls, Thorold, St. Catharines, Beamsville, Grimsby and *video only* in Niagara-on-the-Lake.
- ▶ In all, **nearly 400 in-person counselling hours are available** through these clinics each month.
- ▶ Since COVID-19, we have implemented that an appointment must be made to access walk-in clinic services. Important to note, same day or advance appointments are available.
- ▶ Service is still free, without the need for a referral, or health card.
- ▶ In addition, we have further enhanced this program, offering video counselling sessions five days per week, also by appointment only.

**Research has proven, early intervention can make a dramatic difference in a child's quality of life!*

What we have already seen ...

- ▶ Some clients who visited only needed one session
- ▶ Many are first-timers, testing the waters to see if therapy feels right for them
- ▶ Some are currently on our waitlist for a full therapy program, which has been dramatically reduced thanks to our walk-in clinic program.
- ▶ In the past 12 months, over 1,300 of our 7,000+ clients came to us through one of our walk-in clinics.
- ▶ **In Port Colborne**, walk-in clients (mostly youth) were looking for support for depression and anxiety. Prior to COVID students from Port Colborne HS were utilizing the walk-in clinic.
- ▶ **To date**, we have not seen any cases from the Township of Wainfleet at any of our walk-in clinics.



Current Cost to Operate Program

(Branscombe Mental Health Centre – 5 days per week + 7 / one day per week clinics)

5 days per week / St. Catharines - Branscombe Mental Health Centre

Cost is \$203,414 for 2020

Single day walk-in clinic

Cost is \$20,000 for one year

Must also include a free, safe, and accessible space for counselling

**ALL of our Walk-In Clinics have been further enhanced with video-counselling program*



Cost to Operate 1 day Walk-In

Needs/ Operate a 1 day per week off-site clinic;

What we need from you:

- ✓ \$20,000 for one year of service
- ✓ + a free, safe space to hold sessions.

What you receive:

- ✓ One-day per week in-person walk-in clinic service in the heart of your community.
- ✓ Access to video-counselling therapy 5 days per week



What the walk-in clinics are achieving

- ▶ Immediate, localized access to mental health treatment.
- ▶ This proven model provides even more support with ease to Niagara's families.
- ▶ Now, more than ever kids and families have options as to how they get the mental health care and support that they need, closer to home or in their home.

Note, all of Pathstone's in-person walk-in clinics and video counselling services are open to ALL of Niagara's children and youth no matter where they live in the region.



What we see next ...

- ▶ The model of mental health services will be reframed over the next 2 to 3 years where walk-in clinic services and other front line programs will be the largest in our agency.
- ▶ As immediate, front line care needs increase, the need for longer term therapy programs will begin to decrease.
- ▶ With this change, we will be able to re-allocate funds from the Ministry of Health into the walk-in clinic program making it more sustainable.
- ▶ **This model has already reduced our wait-list significantly.**



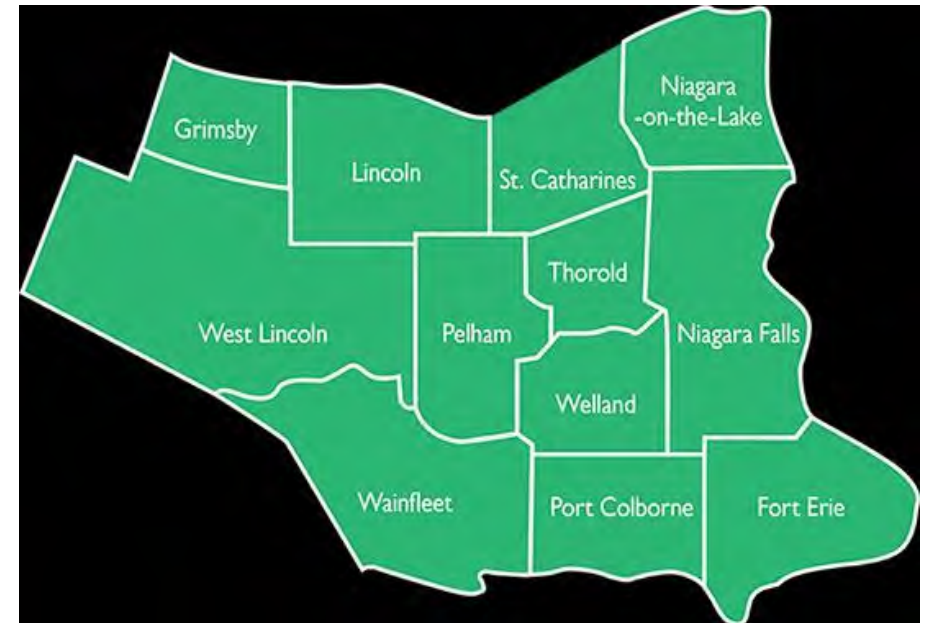
Where Wainfleet fits in ...

- ▶ We see the Township of Wainfleet fitting in **EVERY Monday** for in-person walk-in sessions.

**Below is the current schedule, with Wainfleet proposed.*

In person walk-in clinic days/ locations

- ▶ Monday / Wainfleet & Welland
- ▶ Tuesday/ Fort Erie & Thorold
- ▶ Wednesday/ Port Colborne & Grimsby
- ▶ Thursday/ Niagara Falls & Beamsville
- ▶ Monday – Friday / St. Catharines
- ▶ Video Counselling ONLY / Niagara-on-the-Lake



How YOU can help

This is a true partnership. We are supporting your residents and you are supporting their mental health through this program.

A financial commitment is needed from council to enable the effort of opening a Pathstone supported mental health walk-in clinic in your community.

Questions / comments can be directed to:

- ▶ Kim Rossi – Director of Philanthropy & PR – Pathstone Foundation
- ▶ o. 905-688-6850 x 167 e. Krossi@Pathstone.ca



TO: Mayor Gibson & Members of Council

FROM: Mallory Luey, Manager of Corporate Services/Treasurer

DATE OF MEETING: October 13, 2020

SUBJECT: Budget Variance Report – Q3

RECOMMENDATION(S):

THAT Administrative Staff Report ASR-032/2020 be received for information.

EXECUTIVE SUMMARY:

After financial analysis by department it is determined that all departments are working within the approved budget figures, and trending to be below budget for year end.

BACKGROUND:

Budget variance reporting determines revenues and expenditures to date in comparison with budget figures. This report covers nine months of data for the period of January 1, 2020 to September 30, 2020. Analysis was done on a departmental basis and key variances were identified.

OPTIONS/DISCUSSION:

None.

FINANCIAL CONSIDERATIONS:**Council**

Overall position: Favourable
Items to note: None.

Administration

Overall position: Favourable
Items to note: Department as a whole is trending under budget, professional fees to be paid in fourth quarter, and training and professional development is below budget as a result of the pandemic and course offerings.

Building

Overall position: Unfavourable
Items to note: Revenues are slightly lower than anticipated as at September 30th however permits continue to come in.

Wages and benefits are over budget as a result of continuance and salary gapping.

By-law

Overall position: Favourable

Items to note: The non-parking AMPS fines are largely uncollected at this time and are sitting in the Townships Accounts Receivable Ledger.

Fire

Overall position: Favourable

Items to note: Revenues are below budget.

Debt payments, reserve entries and point payouts are completed in fourth quarter.

Emergency Management

Overall position: Unfavourable

Items to note: Emergency management account relates to the unexpected expenses incurred as a result of the 2019 Halloween storm, and the COVID-19 account is entirely unbudgeted. For the purpose of potential funding from other levels of government, all staff time spent addressing the pandemic, has been allocated to this account.

Fire Fleet

Overall position: Favourable

Items to note: none.

Building Maintenance

Overall position: Favourable

Items to note: Insurance allocation is done in the fourth quarter.

Drainage

Overall position: Favourable

Items to note: none.

Cemetery

Overall position: Favourable

Items to note: Revenues are higher at the end of quarter three, which have associated expenses which are also trending higher.

Roads and Fleet

Overall position: Favourable

Items to note: Overall, the public works operations are trending to be under budget at year end.

Recreation

Overall position: Favourable

Items to note: Arena revenues trending below budget. Arena closure in March as well as fall rentals being approximately 75-80% of usual rentals.

Planning

Overall position: Favourable

Items to note: none.

Library

Overall position: Favourable

Items to note: Revenues will be below budget as a result of Provincial closures and limited public access to the facility.

OTHERS CONSULTED:

None.

ATTACHMENTS:

- 1) Appendix "A" – Budget Variance by Department

Respectfully submitted by,

Approved by,

Mallory Luey
Manager of Corporate Services/Treasurer

William J. Kolasa
Chief Administrative Officer

APPENDIX “A”

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Budget Variance Report

Date : Oct 09,2020

Time : 1:49 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-2-111111-???? To 1-2-111111-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
111111 MAYOR & COUNCIL						
1-2-111111-1020	Employee Wages Council	5302.74	53027.40	70315	17287.60	24.59
1-2-111111-1050	Employee Benefits Council	313.78	3137.80	3968	830.20	20.92
1-2-111111-3125	Membership Fees Council	0.00	0.00	500	500.00	100.00
1-2-111111-3130	Food Allowances Council	0.00	304.45	3000	2695.55	89.85
1-2-111111-3135	Conferences/Staff Training Council	0.00	1239.31	6500	5260.69	80.93
1-2-111111-3140	Mileage Council	30.28	375.64	2000	1624.36	81.22
1-2-111111-3145	Gifts & Promotions Council	0.00	356.48	3000	2643.52	88.12
1-2-111111-3150	Miscellaneous Council	0.00	780.00	2000	1220.00	61.00
1-2-111111-3155	Advertising Council	0.00	183.17	2000	1816.83	90.84
1-2-111111-3230	Telephone Council	131.27	1193.88	2000	806.12	40.31
1-2-111111-3320	Legal Council	0.00	0.00	20000	20000.00	100.00
1-2-111111-3360	Professional Fees Council	2237.40	6765.42	6000	-765.42	-12.76
1-2-111111-3705	Misc. Grants & Donations Council	0.00	0.00	4000	4000.00	100.00
Total MAYOR & COUNCIL		8015.47	67363.55	125283	57919.45	46.23
Total Expenditure		8015.47	67363.55	125283	57919.45	46.23
Report Total		8015.47	67363.55	125283	57919.45	46.23

Budget Variance Report

Date : Oct 09,2020

Time : 1:54 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-2-121131-???? To 1-2-121131-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
121131 ADMINISTRATION						
1-2-121131-1020	Full Time Wages Admin	44478.28	454482.57	631583	177100.43	28.04
1-2-121131-1050	Employee Benefits Admin	13620.99	141556.69	192928	51371.31	26.63
1-2-121131-3110	Stationery Admin	486.60	6142.02	9500	3357.98	35.35
1-2-121131-3111	Postage Admin	40.36	10216.36	12000	1783.64	14.86
1-2-121131-3112	Office Equipment Rental Admin	1011.56	4612.97	4000	-612.97	-15.32
1-2-121131-3115	Publications & Subscriptions Admin	0.00	668.28	2400	1731.72	72.16
1-2-121131-3125	Membership Fees Admin	0.00	7264.60	7000	-264.60	-3.78
1-2-121131-3130	Food Allowances Admin	112.75	413.66	2000	1586.34	79.32
1-2-121131-3135	Conferences/Staff Training Admin	850.00	5134.08	20000	14865.92	74.33
1-2-121131-3140	Mileage Admin	0.00	85.54	2000	1914.46	95.72
1-2-121131-3150	Miscellaneous Admin	0.00	79.00	5000	4921.00	98.42
1-2-121131-3155	Advertising Admin	150.00	332.15	2500	2167.85	86.71
1-2-121131-3156	Farmer's Market	0.00	0.00	1500	1500.00	100.00
1-2-121131-3158	Remembrance Day	0.00	0.00	2000	2000.00	100.00
1-2-121131-3230	Telephone Admin	895.03	8397.93	10500	2102.07	20.02
1-2-121131-3310	Audit Fees Admin	0.00	12007.68	31300	19292.32	61.64
1-2-121131-3320	Legal Fees Admin	6960.38	9725.86	60000	50274.14	83.79
1-2-121131-3330	Computer Maintenance Admin	10295.73	28862.95	30200	1337.05	4.43
1-2-121131-3340	Website Admin	0.00	25032.96	25000	-32.96	-0.13
1-2-121131-3360	Professional Fees Admin	0.00	3997.86	117500	113502.14	96.60
1-2-121131-3730	Tax Billing Admin	0.00	164.97	300	135.03	45.01
1-2-121131-3735	Uncollectable Taxes Admin	28.65	27190.20	33000	5809.80	17.61
1-2-121131-3736	Education Split Admin	0.00	3512.32	0	-3512.32	0.00
1-2-121131-3745	Bank Interest & Service Charges Admin	0.00	911.65	2500	1588.35	63.53
1-2-121131-3750	Cash O/S Admin	-0.55	1.51	0	-1.51	0.00
1-2-121131-3751	PENNY ROUNDING OVER/SHSORT	0.03	-0.09	0	0.09	0.00
1-2-121131-3766	Small Balance W/O Admin	11.40	314.97	100	-214.97	-214.97
1-2-121131-5020	To The Consolidated Reserve Admin	0.00	0.00	75000	75000.00	100.00
Total ADMINISTRATION		78941.21	751108.69	1279811	528702.31	41.31
Total Expenditure		78941.21	751108.69	1279811	528702.31	41.31
Report Total		78941.21	751108.69	1279811	528702.31	41.31

Budget Variance Report

Date : Oct 09,2020

Time : 1:55 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-1-241191-???? To 1-2-241191-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Revenue						
241191 P & P BUILDING DEPARTMENT						
1-1-241191-0685	Work Order Information - Building	-90.00	-430.00	-500	-70.00	14.00
1-1-241191-0712	Building Permits	-26984.71	-100697.04	-171500	-70802.96	41.28
1-1-241191-0713	Lot Grading & Drain Permits	-1798.50	-3147.15	-9500	-6352.85	66.87
Total P & P BUILDING DEPARTMENT		-28873.21	-104274.19	-181500	-77225.81	42.55
Total Revenue		-28873.21	-104274.19	-181500	-77225.81	42.55
Expenditure						
241191 P & P BUILDING DEPARTMENT						
1-2-241191-1020	Employee Wages Bldg	6741.72	96949.83	94251	-2698.83	-2.86
1-2-241191-1050	Employee Benefits Bldg	2612.92	31645.10	29115	-2530.10	-8.69
1-2-241191-3110	Stationery Bldg	89.04	310.10	750	439.90	58.65
1-2-241191-3111	Postage Bldg	0.00	0.00	500	500.00	100.00
1-2-241191-3125	Membership Fees Bldg	0.00	932.93	1500	567.07	37.80
1-2-241191-3133	Uniforms Building Dept.	0.00	195.30	550	354.70	64.49
1-2-241191-3135	Conference/Staff Training Bldg	0.00	351.88	5540	5188.12	93.65
1-2-241191-3140	Mileage Bldg	0.00	0.00	200	200.00	100.00
1-2-241191-3155	Advertising Bldg	0.00	0.00	300	300.00	100.00
1-2-241191-3230	Telephone Building	76.52	656.33	1000	343.67	34.37
1-2-241191-3320	Legal Fees Bldg	0.00	923.48	4000	3076.52	76.91
1-2-241191-3330	Computer Maintenance - Bldg	0.00	2313.19	15000	12686.81	84.58
1-2-241191-3360	Professional Fees Bldg	3355.18	12599.68	34376	21776.32	63.35
1-2-241191-3765	Maintenance/General Supplies Bldg	0.00	2927.93	1950	-977.93	-50.15
1-2-241191-5020	To Consolidated Reserve Bldg	0.00	0.00	3182	3182.00	100.00
Total P & P BUILDING DEPARTMENT		12875.38	149805.75	192214	42408.25	22.06
Total Expenditure		12875.38	149805.75	192214	42408.25	22.06
Report Total		-15997.83	45531.56	10714	-34817.56	-324.97

Budget Variance Report

Date : Oct 09,2020

Time :2:44 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-1-241192-???? To 1-2-241193-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Revenue						
241192 P & P BYLAW & PROPERTY STANDARDS						
1-1-241192-0685	Work Order Information - Bylaw	-54.00	-198.00	-600	-402.00	67.00
1-1-241192-0720	Medical Marihuana Licences	-500.00	-500.00	0	500.00	0.00
1-1-241192-0741	Parking Fines - Bylaw	-4015.00	-128187.25	-8000	120187.25	-1502.34
1-1-241192-0742	Non-Parking Fines - Bylaw	0.00	-800.00	-40000	-39200.00	98.00
Total P & P BYLAW & PROPERTY STANDARDS		-4569.00	-129685.25	-48600	81085.25	-166.84
Total Revenue		-4569.00	-129685.25	-48600	81085.25	-166.84
Expenditure						
241192 P & P BYLAW & PROPERTY STANDARDS						
1-2-241192-1020	Employee Wages Bylaw	6078.69	55610.44	86157	30546.56	35.45
1-2-241192-1050	Employee Benefits Bylaw	1807.51	17134.66	23374	6239.34	26.69
1-2-241192-3110	Stationery Bylaw	0.00	65.77	250	184.23	73.69
1-2-241192-3125	Membership Fees - Bylaw	0.00	238.00	300	62.00	20.67
1-2-241192-3133	Uniforms Bylaw	88.74	450.07	500	49.93	9.99
1-2-241192-3135	Conferences/Staff Training By-law	0.00	19.49	2500	2480.51	99.22
1-2-241192-3155	Advertising P&P BYLAW	0.00	0.00	1000	1000.00	100.00
1-2-241192-3230	Telephone P&P BYLAW	66.14	462.98	1000	537.02	53.70
1-2-241192-3320	Legal Fees Bylaw	0.00	3808.37	10000	6191.63	61.92
1-2-241192-3330	Computer Maintenance Bylaw	0.00	3507.97	2000	-1507.97	-75.40
1-2-241192-3360	Professional Fees-Bylaw	0.00	0.00	600	600.00	100.00
1-2-241192-3765	Maintenance/General Supplies Bylaw	0.00	132.28	900	767.72	85.30
1-2-241192-3786	Contract Equipment/Materials	0.00	1377.53	3000	1622.47	54.08
Total P & P BYLAW & PROPERTY STANDARDS		8041.08	82807.56	131581	48773.44	37.07
241193 P & P BLDG & BY-LAW TRUCK						
1-2-241193-1020	Employee Wages - Bldg & By-law Truck	102.15	238.35	0	-238.35	0.00
1-2-241193-1050	Employee Benefits - Bldg & By-law Truck	46.12	76.58	0	-76.58	0.00
1-2-241193-3120	Insurance - Bldg & By-law Truck	0.00	0.00	372	372.00	100.00
1-2-241193-3509	Fuel - Bldg & By-law Truck	0.00	141.78	2000	1858.22	92.91
1-2-241193-3515	Equipment Parts/Repair Bldg & By-law Tru	786.60	1102.77	3300	2197.23	66.58
Total P & P BLDG & BY-LAW TRUCK		934.87	1559.48	5672	4112.52	72.51
Total Expenditure		8975.95	84367.04	137253	52885.96	38.53
Report Total		4406.95	-45318.21	88653	133971.21	151.12

Budget Variance Report

Date : Oct 09,2020

Time :2:04 pm



Fiscal Year : 2020 Period : 9

Budget Type : FINAL BUDGET

Account Code : 1-2-241200-???? To 1-2-241200-????

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
241200 P & P BYLAW 2015 FORD FOCUS						
1-2-241200-1020	Wages - By-law 2015 Ford Focus	238.35	272.40	0	-272.40	0.00
1-2-241200-1050	Benefits - By-law 2015 Ford Focus	50.57	65.81	0	-65.81	0.00
1-2-241200-3120	Insurance - By-law 2015 Ford Focus	0.00	0.00	372	372.00	100.00
1-2-241200-3509	Fuel - By-law 2015 Ford Focus	0.00	111.91	2000	1888.09	94.40
1-2-241200-3515	Equip Parts/Repair - By-law 2015 Ford	217.82	453.90	500	46.10	9.22
Total P & P BYLAW 2015 FORD FOCUS		506.74	904.02	2872	1967.98	68.52
Total Expenditure		506.74	904.02	2872	1967.98	68.52
Report Total		506.74	904.02	2872	1967.98	68.52

Budget Variance Report

Date : Oct 09,2020

Time :2:01 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-2-241194-1020 To 1-2-241195-4900

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
241194 SEPTIC INSPECTIONS						
1-2-241194-1020	Employee Wages-Septic Inspections	272.78	2491.38	12756	10264.62	80.47
1-2-241194-1050	Employee Benefits-Septic Inspections	181.70	877.11	3598	2720.89	75.62
1-2-241194-3110	Stationery-Septic Inspections	0.00	92.90	200	107.10	53.55
1-2-241194-3111	Postage-Septic Inspections	0.00	0.00	100	100.00	100.00
1-2-241194-3125	Membership Fees-Septic Inspections	0.00	471.63	588	116.37	19.79
1-2-241194-3135	Conferences/Staff Training-Septic Inspec	150.00	150.00	500	350.00	70.00
1-2-241194-3140	Mileage-Septic Inspections	0.00	0.00	250	250.00	100.00
1-2-241194-3155	Advertising-Septic Inspections	0.00	0.00	500	500.00	100.00
1-2-241194-3230	Telephone-Septic Inspections	0.00	0.00	500	500.00	100.00
1-2-241194-3320	Legal Fees-Septic Inspections	0.00	0.00	1000	1000.00	100.00
1-2-241194-3330	Computer-Septic Inspections	0.00	112.27	500	387.73	77.55
1-2-241194-3710	Tools - Septic Inspections	0.00	0.00	500	500.00	100.00
1-2-241194-3765	Septic Maintenance/General Supplies	0.00	221.11	500	278.89	55.78
Total SEPTIC INSPECTIONS		604.48	4416.40	21492	17075.60	79.45
241195 SEPTIC INSPECTIONS TRUCK #1						
1-2-241195-3120	Insurance - Septic Truck 1	0.00	0.00	372	372.00	100.00
1-2-241195-3509	Fuel - Septic Truck 1	0.00	285.76	1000	714.24	71.42
1-2-241195-3515	Equipment Parts/Repairs Septic Truck 1	29.51	308.38	750	441.62	58.88
Total SEPTIC INSPECTIONS TRUCK #1		29.51	594.14	2122	1527.86	72.00
Total Expenditure		633.99	5010.54	23614	18603.46	78.78
Report Total		633.99	5010.54	23614	18603.46	78.78

Budget Variance Report

Date : Oct 09,2020

Time :2:06 pm



Fiscal Year : 2020 Period : 9
Account Code : 1-1-21100?-???? To 1-2-21118?-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Revenue						
211000 FIRE DEPARTMENT						
1-1-211000-0684	Property Information-Fire	-45.00	-165.00	-400	-235.00	58.75
1-1-211000-0686	Inspection Fees - Fire	0.00	0.00	-1000	-1000.00	100.00
1-1-211000-0715	Burn Permits - Fire	-37.64	-1884.11	-2000	-115.89	5.79
1-1-211000-0796	Cost Recoveries-Fire	-1455.00	-5068.50	-30000	-24931.50	83.11
1-1-211000-0797	Proceeds From Sale of Assets-Fire	0.00	0.00	-6600	-6600.00	100.00
1-1-211000-0799	Miscellaneous Revenue - Fire	0.00	-41.00	0	41.00	0.00
1-1-211000-0841	Non-Specific Donations - Fire	0.00	-9000.00	-10000	-1000.00	10.00
Total FIRE DEPARTMENT		-1537.64	-16158.61	-50000	-33841.39	67.68
Total Revenue		-1537.64	-16158.61	-50000	-33841.39	67.68
Expenditure						
211181 FIRE DEPARTMENT ADMINISTRATION						
1-2-211181-1020	Employee Wages Fire	16677.92	155333.09	239190	83856.91	35.06
1-2-211181-1050	Employee Benefits Fire	7384.28	60986.95	89511	28524.05	31.87
1-2-211181-1471	Firefighter Points	0.00	0.00	175000	175000.00	100.00
1-2-211181-1472	Officers' Honourariums Fire	0.00	0.00	20000	20000.00	100.00
1-2-211181-2030	Principal Fire	0.00	0.00	12456	12456.00	100.00
1-2-211181-2031	Interest Fire	0.00	0.00	8892	8892.00	100.00
1-2-211181-3110	Stationery Fire	0.00	489.37	1000	510.63	51.06
1-2-211181-3111	Postage Fire	0.00	113.93	500	386.07	77.21
1-2-211181-3115	Publications & Subscriptions Fire	0.00	0.00	750	750.00	100.00
1-2-211181-3120	Insurance Fire	0.00	0.00	24228	24228.00	100.00
1-2-211181-3125	Membership Fees Fire	0.00	1767.59	2000	232.41	11.62
1-2-211181-3130	Food Allowances Fire	41.80	921.05	4000	3078.95	76.97
1-2-211181-3133	Uniforms Fire	0.00	3421.86	6000	2578.14	42.97
1-2-211181-3135	Conferences/Staff Training Fire	5227.12	11058.49	24000	12941.51	53.92
1-2-211181-3140	Mileage Fire	101.27	1329.14	4000	2670.86	66.77
1-2-211181-3145	Gifts & Promotions Fire	0.00	472.38	2000	1527.62	76.38
1-2-211181-3155	Advertising Fire	0.00	0.00	1000	1000.00	100.00
1-2-211181-3170	Communications Equipment Fire	0.00	6710.14	5000	-1710.14	-34.20
1-2-211181-3175	Personal Protective Equipment	14525.68	29013.60	18000	-11013.60	-61.19
1-2-211181-3176	PPE-inspection testing & maint.	0.00	0.00	9000	9000.00	100.00
1-2-211181-3230	Telephone Fire	629.83	6408.91	7500	1091.09	14.55
1-2-211181-3320	Legal Fees Fire	0.00	0.00	1000	1000.00	100.00
1-2-211181-3330	Computer Mtce Fire	0.00	2085.22	5000	2914.78	58.30
1-2-211181-3360	Professional Fees Fire	324.31	1774.39	9000	7225.61	80.28
1-2-211181-3755	Prevention Fire	0.00	0.00	8000	8000.00	100.00
1-2-211181-3756	Public Education Fire	0.00	2262.37	0	-2262.37	0.00
1-2-211181-3765	Maintenance/General Supplies Fire	3352.41	8946.66	15000	6053.34	40.36
1-2-211181-5020	To Consolidated Reserve Fire	0.00	0.00	110000	110000.00	100.00
1-2-211181-5021	Station Reserve	0.00	0.00	10000	10000.00	100.00
1-2-211181-5022	To Apparatus Reserve	0.00	0.00	40000	40000.00	100.00
1-2-211181-5023	To SCBA Reserve	0.00	0.00	40000	40000.00	100.00
1-2-211181-6620	To Other Municipalities Fire	6000.00	24497.89	23500	-997.89	-4.25

TOWNSHIP OF WAINFLEET
Budget Variance Report



GL5070 Page : 2
 Date : Oct 09,2020 Time :2:06 pm

Fiscal Year : 2020 Period : 9
 Account Code : 1-1-21100?-???? To 1-2-21118?-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
1-2-211181-6620	To Other Municipalities Fire	6000.00	24497.89	23500	-997.89	-4.25
1-2-211181-6622	To Other Municipal Departments	0.00	0.00	5000	5000.00	100.00
Total FIRE DEPARTMENT ADMINISTRATION		54264.62	317593.03	920527	602933.97	65.50
Total Expenditure		54264.62	317593.03	920527	602933.97	65.50
Report Total		52726.98	301434.42	870527	569092.58	65.37

TOWNSHIP OF WAINFLEET
Budget Variance Report



GL5070 Page : 1
 Date : Oct 09,2020 Time :2:08 pm

Fiscal Year : 2020 Period : 9
 Account Code : 1-2-211199-???? To 1-2-211319-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
211199 EMERGENCY MANAGEMENT						
1-2-211199-3110	Stationery Emergency Management	0.00	0.00	500	500.00	100.00
1-2-211199-3135	Conferences/Staff Training Emergency Man	0.00	0.00	1500	1500.00	100.00
1-2-211199-3360	Professional Fees - Emergency Mgmt	-3102.50	9819.30	0	-9819.30	0.00
1-2-211199-3550	Emergency Management Equipment	0.00	318.92	500	181.08	36.22
1-2-211199-3786	Contract Materials/Equip-Emergency Mgmt	0.00	29510.40	0	-29510.40	0.00
Total EMERGENCY MANAGEMENT		-3102.50	39648.62	2500	-37148.62	-1485.94
211319 COVID-19						
1-2-211319-1020	Employee Wages COVID-19	6644.10	82461.30	0	-82461.30	0.00
1-2-211319-1050	Employee Benefits COVID-19	1560.59	22189.16	0	-22189.16	0.00
1-2-211319-3130	Food Allowances - COVID-19	14.34	14.34	0	-14.34	0.00
1-2-211319-3140	Mileage COVID-19	150.89	714.29	0	-714.29	0.00
1-2-211319-3150	Miscellaneous - COVID-19	0.00	81.34	0	-81.34	0.00
1-2-211319-3155	Advertising - COVID-19	195.32	4866.10	0	-4866.10	0.00
1-2-211319-3170	Communications Equip COVID-19	203.52	900.15	0	-900.15	0.00
1-2-211319-3360	Professional Fees COVID-19	4742.00	4942.00	0	-4942.00	0.00
1-2-211319-3410	General Maintenance COVID-19	0.00	250.23	0	-250.23	0.00
1-2-211319-3550	Equipment COVID-19	1395.83	9185.79	0	-9185.79	0.00
1-2-211319-3765	General Supplies COVID-19	9069.14	23423.06	0	-23423.06	0.00
1-2-211319-3786	Contract Materials/Equip COVID-19	0.00	200.00	0	-200.00	0.00
Total COVID-19		23975.73	149227.76	0	-149227.76	0.00
Total Expenditure		20873.23	188876.38	2500	-186376.38	-7455.06
Report Total		20873.23	188876.38	2500	-186376.38	-7455.06

Budget Variance Report

Date : Oct 09,2020

Time :2:10 pm



Fiscal Year : 2020 Period : 9
Account Code : 1-2-211502-???? To 1-2-211901-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
211502 2005 CHEV (ENGINE)						
1-2-211502-1020	Employee Wages 2005 Chev	34.05	272.40	1000	727.60	72.76
1-2-211502-1050	Employee Benefits 2005 Chev	15.36	91.50	300	208.50	69.50
1-2-211502-3120	Insurance 2005 Chev	0.00	0.00	660	660.00	100.00
1-2-211502-3509	Fuel 2005 Chev	0.00	337.25	1000	662.75	66.28
1-2-211502-3515	Equipment Parts/Repairs 2005 Chev	680.52	5865.71	7000	1134.29	16.20
Total 2005 CHEV (ENGINE)		729.93	6566.86	9960	3393.14	34.07
211503 1999 INTERNATIONAL (ENGINE)						
1-2-211503-1020	Employee Wages 1999 International	0.00	306.45	1000	693.55	69.36
1-2-211503-1050	Employee Benefits 1999 International	0.00	122.79	300	177.21	59.07
1-2-211503-3120	Insurance 1999 International	0.00	0.00	1318	1318.00	100.00
1-2-211503-3509	Fuel 1999 International	0.00	88.09	1000	911.91	91.19
1-2-211503-3515	Equipment Parts/Repairs 1999 Internation	1195.43	7211.80	6350	-861.80	-13.57
Total 1999 INTERNATIONAL (ENGINE)		1195.43	7729.13	9968	2238.87	22.46
211504 2003 KENWORTH (ENGINE)						
1-2-211504-1020	Employee Wages 2003 Kenworth	0.00	0.00	1000	1000.00	100.00
1-2-211504-1050	Employee Benefits 2003 Kenworth	0.00	0.00	300	300.00	100.00
1-2-211504-3120	Insurance 2003 Kenworth	0.00	0.00	1318	1318.00	100.00
1-2-211504-3509	Fuel 2003 Kenworth	0.00	157.52	1000	842.48	84.25
1-2-211504-3515	Equipment Parts/Repairs 2003 Kenworth	626.72	8676.53	6350	-2326.53	-36.64
Total 2003 KENWORTH (ENGINE)		626.72	8834.05	9968	1133.95	11.38
211505 FIRE RESCUE TRUCK						
1-2-211505-3515	Equipment Parts/Repairs Rescue Truck	0.00	0.00	850	850.00	100.00
Total FIRE RESCUE TRUCK		0.00	0.00	850	850.00	100.00
211506 1990 FORD (TANKER)						
1-2-211506-3515	Equipment Parts/Repairs 1990 Ford Tanker	0.00	0.00	131	131.00	100.00
Total 1990 FORD (TANKER)		0.00	0.00	131	131.00	100.00
211507 2006 FREIGHTLINER(TANKER)						
1-2-211507-1020	Employee Wages 2006 Tanker	0.00	68.10	1000	931.90	93.19
1-2-211507-1050	Employee Benefits 2006 Tanker	0.00	30.82	300	269.18	89.73
1-2-211507-3120	Insurance 2006 Tanker	0.00	0.00	1318	1318.00	100.00
1-2-211507-3509	Fuel 2006 Tanker	0.00	114.64	1000	885.36	88.54
1-2-211507-3515	Equipment Parts/Repairs 2006 Tanker	448.43	1701.44	6350	4648.56	73.21
Total 2006 FREIGHTLINER(TANKER)		448.43	1915.00	9968	8053.00	80.79
211509 2017 INTERNATIONAL PUMPER						
1-2-211509-1020	Employee Wages Pumper 4	0.00	136.20	1000	863.80	86.38
1-2-211509-1050	Employee Benefits Pumper 4	0.00	61.70	300	238.30	79.43
1-2-211509-3120	Insurance Pumper 4	0.00	0.00	1318	1318.00	100.00
1-2-211509-3509	Fuel Pumper 4	0.00	429.04	1000	570.96	57.10
1-2-211509-3515	Equipment parts/repairs Pumper 4	1421.44	4463.76	2850	-1613.76	-56.62

Budget Variance Report

Date : Oct 09,2020

Time :2:10 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-2-211502-???? To 1-2-211901-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
1-2-211509-3515	Equipment parts/repairs Pumper 4	1421.44	4463.76	2850	-1613.76	-56.62
Total 2017 INTERNATIONAL PUMPER		1421.44	5090.70	6468	1377.30	21.29
211510 2017 Rescue Truck						
1-2-211510-1020	Employee Wages Rescue 2	0.00	0.00	1000	1000.00	100.00
1-2-211510-1050	Employee Benefits Rescue 2	0.00	0.00	300	300.00	100.00
1-2-211510-3120	Insurance Rescue 2	0.00	0.00	1318	1318.00	100.00
1-2-211510-3509	Fuel Rescue 2	0.00	372.40	1000	627.60	62.76
1-2-211510-3515	Equipment parts/Repairs Rescue 2	0.00	1451.06	2000	548.94	27.45
Total 2017 Rescue Truck		0.00	1823.46	5618	3794.54	67.54
211511 2018 International 7400						
1-2-211511-1020	Employee Wages 2018 International	0.00	272.40	1000	727.60	72.76
1-2-211511-1050	Employee Benefits 2018 International	0.00	124.72	300	175.28	58.43
1-2-211511-2030	Principal 2018 International Loan	0.00	49000.00	48000	-1000.00	-2.08
1-2-211511-2031	Interest 2018 International Loan	0.00	2617.25	6219	3601.75	57.92
1-2-211511-3120	Insurance 2018 International	0.00	0.00	1318	1318.00	100.00
1-2-211511-3509	Fuel 2018 International	0.00	443.07	1000	556.93	55.69
1-2-211511-3515	Equipment Parts/Repairs 2018 Internation	12.51	605.80	2850	2244.20	78.74
Total 2018 International 7400		12.51	53063.24	60687	7623.76	12.56
211572 2014 Sierra Red						
1-2-211572-1020	2014 Sierra Red Wages	0.00	0.00	2000	2000.00	100.00
1-2-211572-1050	2014 Red Sierra Benefits	0.00	0.00	600	600.00	100.00
1-2-211572-3120	2014 Red Sierra Insurance	0.00	0.00	660	660.00	100.00
1-2-211572-3509	2014 Red Sierra Fuel	0.00	1284.85	4000	2715.15	67.88
1-2-211572-3515	2014 Sierra Red Equip Parts/Repairs	0.00	2100.55	2500	399.45	15.98
Total 2014 Sierra Red		0.00	3385.40	9760	6374.60	65.31
211901 PORTABLE EQUIPMENT						
1-2-211901-1020	Wages- Portable Fire Equipment	0.00	0.00	1000	1000.00	100.00
1-2-211901-1050	Benefits-Portable Fire Equipment	0.00	0.00	300	300.00	100.00
1-2-211901-3120	Insurance Portable Equipment	0.00	0.00	852	852.00	100.00
1-2-211901-3509	Fuel Portable Equipment	0.00	74.40	250	175.60	70.24
1-2-211901-3515	Equipment Parts/Repairs Portable Equip	607.00	3247.36	4000	752.64	18.82
1-2-211901-3550	Equipment Purchases Portable Equipment	0.00	11416.56	17000	5583.44	32.84
1-2-211901-3710	Tools - Portable Equipment	0.00	891.01	1100	208.99	19.00
Total PORTABLE EQUIPMENT		607.00	15629.33	24502	8872.67	36.21
Total Expenditure		5041.46	104037.17	147880	43842.83	29.65
Report Total		5041.46	104037.17	147880	43842.83	29.65

Budget Variance Report



Fiscal Year : 2020 Period : 9

Account Code : 1-2-316???-???? To 1-2-316???-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
316000 BUILDING MAINTENANCE						
1-2-316000-3360	Bldg Maint Professional Fees	0.00	0.00	10000	10000.00	100.00
Total BUILDING MAINTENANCE		0.00	0.00	10000	10000.00	100.00
316111 BUILDINGS COUNCIL CHAMBERS						
1-2-316111-1020	Employee Wages Council Chambers	0.00	0.00	22	22.00	100.00
1-2-316111-1050	Employee Benefits Council Chambers	0.00	0.00	1	1.00	100.00
1-2-316111-3120	Insurance Council Chambers	0.00	0.00	707	707.00	100.00
1-2-316111-3210	Hydro Council Chambers	702.90	6737.14	9500	2762.86	29.08
1-2-316111-3220	Heating Council Chambers	38.13	1003.81	1600	596.19	37.26
1-2-316111-3410	General Maintenance Council Chambers	0.00	375.99	2000	1624.01	81.20
Total BUILDINGS COUNCIL CHAMBERS		741.03	8116.94	13830	5713.06	41.31
316131 BUILDINGS MUNICIPAL OFFICE						
1-2-316131-1020	Employee Wages Municipal Office	1085.36	6618.78	14222	7603.22	53.46
1-2-316131-1050	Employee Benefits Municipal Office	323.00	1354.29	2977	1622.71	54.51
1-2-316131-3120	Insurance Municipal Office	0.00	159993.96	57993	-102000.96	-175.88
1-2-316131-3210	Hydro Municipal Office	702.90	6737.14	9500	2762.86	29.08
1-2-316131-3220	Heating Municipal Office	38.13	1003.84	1600	596.16	37.26
1-2-316131-3410	General Maintenance Municipal Office	591.90	8949.24	16000	7050.76	44.07
Total BUILDINGS MUNICIPAL OFFICE		2741.29	184657.25	102292	-82365.25	-80.52
316201 BUILDINGS FIREHALL #1						
1-2-316201-1020	Employee Wages Firehall #1	137.79	1602.12	1616	13.88	0.86
1-2-316201-1050	Employee Benefits Firehall #1	33.52	451.78	464	12.22	2.63
1-2-316201-3120	Insurance Firehall #1	0.00	0.00	156	156.00	100.00
1-2-316201-3210	Hydro Firehall #1	40.55	423.47	800	376.53	47.07
1-2-316201-3220	Heating Firehall #1	76.26	1597.43	2400	802.57	33.44
1-2-316201-3410	General Maintenance Firehall #1	705.80	2318.29	5500	3181.71	57.85
1-2-316201-7020	Bldg Firehall 1- Dist Equip Rental	0.00	16.00	0	-16.00	0.00
Total BUILDINGS FIREHALL #1		993.92	6409.09	10936	4526.91	41.39
316202 BUILDINGS FIREHALL #2						
1-2-316202-1020	Employee Wages Firehall #2	82.02	204.07	1048	843.93	80.53
1-2-316202-1050	Employee Benefits Firehall #2	24.43	44.12	275	230.88	83.96
1-2-316202-3120	Insurance Firehall #2	0.00	0.00	1212	1212.00	100.00
1-2-316202-3210	Hydro Firehall #2	479.34	4242.16	7000	2757.84	39.40
1-2-316202-3220	Heating Firehall #2	51.63	1132.37	2200	1067.63	48.53
1-2-316202-3410	General Maintenance Firehall #2	539.73	2021.20	5000	2978.80	59.58
1-2-316202-7020	Bldg Firehall 2- Dist Equip Rental	0.00	16.00	0	-16.00	0.00
Total BUILDINGS FIREHALL #2		1177.15	7659.92	16735	9075.08	54.23
316203 BUILDINGS FIREHALL #3						
1-2-316203-1020	Employee Wages Firehall #3	83.11	1679.42	1491	-188.64	-12.64
1-2-316203-1050	Employee Benefits Firehall #3	22.17	526.80	398	-128.80	-32.36
1-2-316203-3120	Insurance Firehall #3	0.00	0.00	166	166.00	100.00

Budget Variance Report

Date : Oct 09,2020

Time :2:11 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-2-316???-???? To 1-2-316???-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
1-2-316203-3210	Hydro Firehall #3	0.00	732.61	1800	1067.39	59.30
1-2-316203-3220	Heating Firehall #3	108.86	2173.95	2400	226.05	9.42
1-2-316203-3410	General Maintenance Firehall #3	9.90	2277.86	5000	2722.14	54.44
1-2-316203-7020	Bldg Firehall 3-Dist Equip Rental	0.00	16.00	0	-16.00	0.00
Total BUILDINGS FIREHALL #3		224.04	7406.64	11255	3848.36	34.19
316204 BUILDINGS FIREHALL #4						
1-2-316204-1020	Employee Wages Firehall #4	82.02	1251.75	1552	300.25	19.35
1-2-316204-1050	Employee Benefits Firehall #4	24.41	334.14	439	104.86	23.89
1-2-316204-3120	Insurance Firehall #4	0.00	0.00	120	120.00	100.00
1-2-316204-3210	Hydro Firehall #4	298.51	2719.52	2700	-19.52	-0.72
1-2-316204-3220	Heating Firehall #4	0.00	794.70	2600	1805.30	69.43
1-2-316204-3410	General Maintenance Firehall #4	0.00	2348.37	5000	2651.63	53.03
1-2-316204-7020	Bldg Firehall 4- Dist Equip Rental	0.00	16.00	0	-16.00	0.00
Total BUILDINGS FIREHALL #4		404.94	7464.48	12411	4946.52	39.86
316205 BUILDINGS FIREHALL #5						
1-2-316205-1020	Firehall #5 - Employee wages	0.00	770.04	0	-770.04	0.00
1-2-316205-1050	Firehall #5 - Employee Benefits	0.00	151.56	0	-151.56	0.00
1-2-316205-3210	Firehall #5 - Hydro	26.06	387.84	0	-387.84	0.00
1-2-316205-3220	Firehall #5 - Heating	0.00	94.24	0	-94.24	0.00
1-2-316205-3360	Firehall #5 - Professional Fees	0.00	3241.94	0	-3241.94	0.00
1-2-316205-7020	Firehall #5 - Dist Equip Rental	0.00	468.75	0	-468.75	0.00
Total BUILDINGS FIREHALL #5		26.06	5114.37	0	-5114.37	0.00
316315 WATER WORKS						
1-2-316315-1020	Employee Wages Water Works	0.00	687.01	1176	488.99	41.58
1-2-316315-1050	Employee Benefits Water Works	0.00	283.42	318	34.58	10.87
1-2-316315-3135	Conferences/Staff Training Water Works	0.00	0.00	300	300.00	100.00
1-2-316315-3765	Maintenance/General Supplies Water Works	876.22	16132.41	24000	7867.59	32.78
1-2-316315-7020	Distributed Equipment Rental Water Works	0.00	284.50	0	-284.50	0.00
Total WATER WORKS		876.22	17387.34	25794	8406.66	32.59
316381 BUILDINGS OPERATIONS CENTRE						
1-2-316381-1020	Employee Wages Operations Centre	193.63	4206.25	8255	4048.75	49.05
1-2-316381-1050	Employee Benefits Operations Centre	32.75	695.06	1401	705.94	50.39
1-2-316381-3120	Insurance Operations Centre	0.00	0.00	28012	28012.00	100.00
1-2-316381-3210	Hydro Operations Centre	492.64	5844.03	6000	155.97	2.60
1-2-316381-3220	Heating Operations Centre	78.24	3201.71	6000	2798.29	46.64
1-2-316381-3410	General Maintenance Operations Centre	926.64	2917.88	8000	5082.12	63.53
Total BUILDINGS OPERATIONS CENTRE		1723.90	16864.93	57668	40803.07	70.76
316492 BUILDINGS COMMUNITY HALL						
1-2-316492-1020	Employee Wages Community Hall	163.14	4653.50	1831	-2822.36	-154.15
1-2-316492-1050	Employee Benefits Community Hall	49.43	1360.12	437	-923.12	-211.24
1-2-316492-3210	Hydro Community Hall	471.05	4168.78	7000	2831.22	40.45

Budget Variance Report

Date : Oct 09,2020

Time :2:11 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-2-316???-???? To 1-2-316???-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
1-2-316492-3210	Hydro Community Hall	471.05	4168.78	7000	2831.22	40.45
1-2-316492-3220	Heating Community Hall	50.73	1112.75	2200	1087.25	49.42
1-2-316492-3410	General Maintenance Community Hall	466.80	1832.86	9000	7167.14	79.63
Total BUILDINGS COMMUNITY HALL		1201.15	13128.01	20468	7339.99	35.86
316494 BUILDINGS ARENA						
1-2-316494-1020	Employee Wages Arena Building	0.00	5127.78	5013	-114.78	-2.29
1-2-316494-1050	Employee Benefits Arena Building	0.00	1202.65	1544	341.35	22.11
1-2-316494-2030	Principal Arena	0.00	135730.00	175150	39420.00	22.51
1-2-316494-2031	Arena Interest	0.00	32312.12	50850	18537.88	36.46
1-2-316494-3120	Insurance Arena Building	0.00	0.00	17506	17506.00	100.00
1-2-316494-3210	Hydro Arena Building	0.00	42651.58	75000	32348.42	43.13
1-2-316494-3220	Heating Arena Building	94.98	7962.19	10000	2037.81	20.38
1-2-316494-3410	General Maintenance Arena Building	637.15	6169.39	8000	1830.61	22.88
1-2-316494-7020	Bldg Arena Dist Equip Rental	0.00	32.00	0	-32.00	0.00
Total BUILDINGS ARENA		732.13	231187.71	343063	111875.29	32.61
316741 BUILDINGS LIBRARY						
1-2-316741-1020	Employee Wages Library Bldg	465.40	5943.71	5590	-353.71	-6.33
1-2-316741-1050	Employee Benefits Library Bldg	100.63	1208.01	1096	-112.01	-10.22
1-2-316741-3120	Insurance Library Building	0.00	0.00	6347	6347.00	100.00
1-2-316741-3210	Hydro Library Building	479.34	4242.16	6500	2257.84	34.74
1-2-316741-3220	Heating Library Building	51.63	1132.38	2200	1067.62	48.53
1-2-316741-3410	General Maintenance Library Building	352.90	3743.25	7000	3256.75	46.53
Total BUILDINGS LIBRARY		1449.90	16269.51	28733	12463.49	43.38
Total Expenditure		12291.73	521666.19	653185	131518.81	20.14
Report Total		12291.73	521666.19	653185	131518.81	20.14

Budget Variance Report

Date : Oct 09,2020

Time : 2:12 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-2-381000-???? To 1-2-381529-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
381000 DRAINAGE						
1-2-381000-1020	Employee Wages Drainage	5504.64	54778.80	72474	17695.20	24.42
1-2-381000-1050	Employee Benefits Drainage	1158.56	14495.07	22458	7962.93	35.46
1-2-381000-3110	Stationery Drainage	0.00	78.40	450	371.60	82.58
1-2-381000-3111	Postage Drainage	0.00	0.00	1500	1500.00	100.00
1-2-381000-3120	Insurance Drainage	0.00	0.00	5	5.00	100.00
1-2-381000-3125	Membership Fees Drainage	0.00	356.63	600	243.37	40.56
1-2-381000-3130	Food Allowances Drainage	0.00	0.00	100	100.00	100.00
1-2-381000-3135	Conferences/Staff Training Drainage	0.00	316.68	2000	1683.32	84.17
1-2-381000-3140	Mileage Drainage	270.44	1014.01	750	-264.01	-35.20
1-2-381000-3150	Miscellaneous Drainage	0.00	0.00	200	200.00	100.00
1-2-381000-3155	Advertising Drainage	0.00	420.06	1250	829.94	66.40
1-2-381000-3230	Telephone - Drainage	137.38	824.28	0	-824.28	0.00
1-2-381000-3320	Legal Fees Drainage	0.00	0.00	7000	7000.00	100.00
1-2-381000-3330	Computer Maintenance - Drainage	0.00	0.00	1500	1500.00	100.00
1-2-381000-3360	Professional Fees Drainage	0.00	0.00	4000	4000.00	100.00
1-2-381000-3765	Maintenance/General Supplies Drainage	0.00	524.03	4550	4025.97	88.48
1-2-381000-3786	Contract Equipment/Materials Drainage	0.00	0.00	500	500.00	100.00
Total DRAINAGE		7071.02	72807.96	119337	46529.04	38.99
381269 EXCAVATOR						
1-2-381269-1020	Employee Wages Excavator	545.37	4307.90	6500	2192.10	33.72
1-2-381269-1050	Employee Benefits Excavator	175.02	1385.30	1750	364.70	20.84
1-2-381269-2030	Principal Excavator Loan	0.00	0.00	32500	32500.00	100.00
1-2-381269-2031	Interest Excavator Loan	0.00	0.00	10100	10100.00	100.00
1-2-381269-3120	Insurance Excavator	0.00	0.00	271	271.00	100.00
1-2-381269-3509	Fuel Excavator	0.00	2500.65	15000	12499.35	83.33
1-2-381269-3515	Equipment Parts/Repairs Excavator	206.58	12971.36	8000	-4971.36	-62.14
1-2-381269-5020	To Consolidated Reserve Excavator	0.00	0.00	10468	10468.00	100.00
Total EXCAVATOR		926.97	21165.21	84589	63423.79	74.98
381529 DRAINAGE TRUCK #29						
1-2-381529-1020	Employee Wages Truck #29 Drainage	0.00	238.35	0	-238.35	0.00
1-2-381529-1050	Employee Benefits Truck #29 Drainage	0.00	52.54	0	-52.54	0.00
1-2-381529-3509	Fuel Truck #29 Drainage	0.00	868.72	3000	2131.28	71.04
1-2-381529-3515	Equipment Parts/Repairs Truck 29	1311.69	1694.15	0	-1694.15	0.00
Total DRAINAGE TRUCK #29		1311.69	2853.76	3000	146.24	4.87
Total Expenditure		9309.68	96826.93	206926	110099.07	53.21
Report Total		9309.68	96826.93	206926	110099.07	53.21

Budget Variance Report

Date : Oct 09,2020

Time :2:13 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-1-551???-???? To 1-2-551???-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Revenue						
551000 CEMETERY						
1-1-551000-0651	Federal Grants - Cemetery	0.00	0.00	-3700	-3700.00	100.00
1-1-551000-0661	Grave Openings - Cemetery	-8818.50	-66797.25	-65000	1797.25	-2.77
1-1-551000-0676	Headstone Foundations - Cemetery	-4693.10	-22576.48	-17500	5076.48	-29.01
1-1-551000-0782	Lot Sales - Cemetery	-8220.00	-44790.00	-30000	14790.00	-49.30
1-1-551000-0783	Corner Stone Sales - Cemetery	-1400.00	-5680.00	-5000	680.00	-13.60
1-1-551000-0831	Perpetual Care Interest - Cemetery	0.00	0.00	-20000	-20000.00	100.00
Total CEMETERY		-23131.60	-139843.73	-141200	-1356.27	0.96
Total Revenue		-23131.60	-139843.73	-141200	-1356.27	0.96
Expenditure						
551000 CEMETERY						
1-2-551000-1020	Employee Wages Cemetery	12539.19	113558.81	126970	13411.19	10.56
1-2-551000-1050	Employee Benefits Cemetery	4182.93	37979.04	38258	278.96	0.73
1-2-551000-3120	Insurance Cemetery	0.00	0.00	1876	1876.00	100.00
1-2-551000-3125	Membership Fees Cemetery	0.00	356.40	350	-6.40	-1.83
1-2-551000-3155	Advertising Cemetery	0.00	0.00	300	300.00	100.00
1-2-551000-3210	Hydro Cemetery	0.00	202.83	400	197.17	49.29
1-2-551000-3230	Telephone Cemetery	65.00	390.00	0	-390.00	0.00
1-2-551000-3320	Legal Fees Cemetery	0.00	0.00	500	500.00	100.00
1-2-551000-3330	Computer Mtce Cemetery	0.00	0.00	1000	1000.00	100.00
1-2-551000-3509	Fuel Cemetery	0.00	29.75	1500	1470.25	98.02
1-2-551000-3515	Equipment Parts/Repairs Cemetery	0.00	377.48	3000	2622.52	87.42
1-2-551000-3710	Tools Cemetery	0.00	409.40	800	390.60	48.83
1-2-551000-3765	Maintenance/General Supplies Cemetery	88.82	6541.92	14000	7458.08	53.27
1-2-551000-7020	Distributed Equipment Rental Cemetery	4772.00	35317.50	30000	-5317.50	-17.73
Total CEMETERY		21647.94	195163.13	218954	23790.87	10.87
Total Expenditure		21647.94	195163.13	218954	23790.87	10.87
Report Total		-1483.66	55319.40	77754	22434.60	28.85

Budget Variance Report

Date : Oct 09,2020

Time :2:14 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-2-311311-???? To 1-2-311901-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
311311 BRIDGES/GUARDRAILS						
1-2-311311-1020	Wages-Bridges/Guardrails	0.00	0.00	744	744.00	100.00
1-2-311311-1050	Bridges- Benefits/Guardrails	0.00	0.00	140	140.00	100.00
1-2-311311-3360	Professional Fees Bridges/Guardrails	6101.02	7576.54	8000	423.46	5.29
1-2-311311-3785	Material Purchases Bridges/Guardrails	0.00	0.00	20000	20000.00	100.00
Total BRIDGES/GUARDRAILS		6101.02	7576.54	28884	21307.46	73.77
311315 CULVERT REPAIR						
1-2-311315-1020	Employee Wages Culvert Repair	314.05	17942.36	22406	4463.64	19.92
1-2-311315-1050	Employee Benefits Culvert Repair	66.07	5340.13	6802	1461.87	21.49
1-2-311315-3785	Material Purchases Culvert Repair	6054.70	28317.00	30000	1683.00	5.61
1-2-311315-3786	Contract Equipment/Materials Culvert Rep	0.00	4224.06	8000	3775.94	47.20
1-2-311315-7020	Distributed Equipment Rental Culvert Rep	0.00	31240.85	16000	-15240.85	-95.26
Total CULVERT REPAIR		6434.82	87064.40	83208	-3856.40	-4.63
311316 CULVERT INSTALLATIONS						
1-2-311316-1020	Employee Wages Culvert Install	82.02	82.02	0	-82.02	0.00
1-2-311316-1050	Employee Benefits Culvert Install	17.20	17.20	0	-17.20	0.00
1-2-311316-3785	Material Purchases Culvert Install	481.68	481.68	0	-481.68	0.00
1-2-311316-7020	Distributed Equip. Rental Culvert Inst	48.00	48.00	0	-48.00	0.00
Total CULVERT INSTALLATIONS		628.90	628.90	0	-628.90	0.00
311321 GRASS MOWING & WEEDS						
1-2-311321-1020	Employee Wages Mowing	4936.72	31123.24	43409	12285.76	28.30
1-2-311321-1050	Employee Benefits Mowing	902.97	6447.90	13424	6976.10	51.97
1-2-311321-3786	Contract Equipment/Materials Mowing	122.10	122.10	500	377.90	75.58
1-2-311321-7020	Distributed Equipment Rental Mowing	2964.50	45406.00	53200	7794.00	14.65
Total GRASS MOWING & WEEDS		8926.29	83099.24	110533	27433.76	24.82
311322 BRUSHING & TRIMMING						
1-2-311322-1020	Employee Wages Brush	590.64	7059.51	19193	12133.49	63.22
1-2-311322-1050	Employee Benefits Brush	208.63	1371.54	5769	4397.46	76.23
1-2-311322-3786	Contract Equipment/Materials Brush	661.44	2401.54	13500	11098.46	82.21
1-2-311322-7020	Distributed Equipment Rental Brush	663.50	4130.00	10000	5870.00	58.70
Total BRUSHING & TRIMMING		2124.21	14962.59	48462	33499.41	69.13
311323 DITCHING						
1-2-311323-1020	Employee Wages Ditching	4978.99	15607.23	30076	14468.77	48.11
1-2-311323-1050	Employee Benefits Ditching	1340.83	4617.02	8064	3446.98	42.75
1-2-311323-3785	Material Purchases Ditching	0.00	0.00	10000	10000.00	100.00
1-2-311323-3786	Contract Equipment/Materials Ditching	13941.12	30914.68	30000	-914.68	-3.05
1-2-311323-7020	Distributed Equipment Rental Ditching	4635.95	34778.90	20000	-14778.90	-73.89
Total DITCHING		24896.89	85917.83	98140	12222.17	12.45
311331 PATCHING & SPRAY PATCHING						
1-2-311331-1020	Employee Wages Patching	1347.01	12500.56	27455	14954.44	54.47

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Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
1-2-311331-1020	Employee Wages Patching	1347.01	12500.56	27455	14954.44	54.47
1-2-311331-1050	Employee Benefits Patching	252.76	2841.57	8718	5876.43	67.41
1-2-311331-3785	Material Purchases Patching	4921.90	38966.67	15000	-23966.67	-159.78
1-2-311331-3786	Contract Equipment/Materials Patching	0.00	13875.00	40000	26125.00	65.31
1-2-311331-7020	Distributed Equipment Rental Patching	346.00	3450.75	10000	6549.25	65.49
Total PATCHING & SPRAY PATCHING		6867.67	71634.55	101173	29538.45	29.20
311332 SWEEPING & CLEANING						
1-2-311332-1020	Employee Wages Sweeping	760.48	13186.50	15192	2005.50	13.20
1-2-311332-1050	Employee Benefits Sweeping	280.84	3653.25	4795	1141.75	23.81
1-2-311332-3786	Contract Equipment/Materials Sweeping	0.00	7667.87	3900	-3767.87	-96.61
1-2-311332-7020	Distributed Equipment Rental Sweeping	550.00	9943.00	5000	-4943.00	-98.86
Total SWEEPING & CLEANING		1591.32	34450.62	28887	-5563.62	-19.26
311334 RESURFACING						
1-2-311334-1020	Employee Wages Resurfacing	0.00	0.00	433	433.00	100.00
1-2-311334-1050	Employee Benefits Resurfacing	0.00	0.00	90	90.00	100.00
1-2-311334-3786	Contract Equipment/Materials Resurfacing	0.00	0.00	6000	6000.00	100.00
Total RESURFACING		0.00	0.00	6523	6523.00	100.00
311342 GRADING						
1-2-311342-1020	Employee Wages Grading	0.00	13113.39	11495	-1618.39	-14.08
1-2-311342-1050	Employee Benefits Grading	0.00	4320.14	3529	-791.14	-22.42
1-2-311342-7020	Distributed Equipment Rental Grading	0.00	26880.00	27000	120.00	0.44
Total GRADING		0.00	44313.53	42024	-2289.53	-5.45
311343 DUST LAYER						
1-2-311343-1020	Employee Wages Dust Control	0.00	5058.25	5925	866.75	14.63
1-2-311343-1050	Employee Benefits Dust Control	0.00	1793.18	1256	-537.18	-42.77
1-2-311343-3785	Material Purchases Dust Control	0.00	93322.89	70900	-22422.89	-31.63
1-2-311343-3786	Contract Equipment/Material Dust Control	0.00	0.00	10000	10000.00	100.00
1-2-311343-7020	Distributed Equipment Rental Dust Contr.	0.00	6691.00	9000	2309.00	25.66
Total DUST LAYER		0.00	106865.32	97081	-9784.32	-10.08
311345 GRAVEL RESURFACING						
1-2-311345-1020	Employee Wages Gravel	0.00	23701.98	23295	-406.98	-1.75
1-2-311345-1050	Employee Benefits Gravel	0.00	6822.53	6657	-165.53	-2.49
1-2-311345-3785	Material Purchases Gravel	0.00	62775.69	60000	-2775.69	-4.63
1-2-311345-3786	Contract Equipment/Materials Gravel	0.00	0.00	25500	25500.00	100.00
1-2-311345-7020	Distributed Equipment Rental Gravel	0.00	43942.70	36000	-7942.70	-22.06
Total GRAVEL RESURFACING		0.00	137242.90	151452	14209.10	9.38
311351 SNOW PLOWING						
1-2-311351-1020	Employee Wages Plowing	0.00	20017.27	92089	72071.72	78.26
1-2-311351-1050	Employee Benefits Plowing	0.00	3642.22	14942	11299.78	75.62
1-2-311351-7020	Distributed Equipment Rental Plowing	0.00	21157.76	70000	48842.24	69.77

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Expenditure						
1-2-311351-7020	Distributed Equipment Rental Plowing	0.00	21157.76	70000	48842.24	69.77
Total SNOW PLOWING		0.00	44817.25	177031	132213.75	74.68
311352 SALTING & SANDING						
1-2-311352-1020	Employee Wages Sanding	0.00	16164.97	25423	9258.03	36.42
1-2-311352-1050	Employee Benefits Sanding	0.00	3004.07	4823	1818.93	37.71
1-2-311352-3785	Material Purchases Sanding	0.00	41734.72	60000	18265.28	30.44
1-2-311352-7020	Distributed Equipment Rental Sanding	0.00	26901.88	40000	13098.12	32.75
Total SALTING & SANDING		0.00	87805.64	130246	42440.36	32.58
311361 SIGNS						
1-2-311361-1020	Employee Wages Signs	1583.07	16377.72	15697	-680.72	-4.34
1-2-311361-1050	Employee Benefits Signs	465.39	4201.05	4510	308.95	6.85
1-2-311361-3785	Material Purchases Signs	2965.04	25003.45	12500	-12503.45	-100.03
1-2-311361-7020	Distributed Equipment Rental Signs	634.00	4052.75	1800	-2252.75	-125.15
Total SIGNS		5647.50	49634.97	34507	-15127.97	-43.84
311362 RAILWAY CROSSINGS						
1-2-311362-3786	Contract Equipment/Materials Crossings	653.00	5224.00	7000	1776.00	25.37
Total RAILWAY CROSSINGS		653.00	5224.00	7000	1776.00	25.37
311371 ROAD INSPECTIONS						
1-2-311371-1020	Employee Wages Inspections	474.84	12893.11	12967	73.89	0.57
1-2-311371-1050	Employee Benefits Inspections	139.47	2325.68	3513	1187.32	33.80
1-2-311371-7020	Distributed Equipment Rental Inspections	0.00	1245.13	5000	3754.87	75.10
Total ROAD INSPECTIONS		614.31	16463.92	21480	5016.08	23.35
311372 WINTER PATROL						
1-2-311372-1020	Employee Wages Winter Patrol	0.00	7013.55	0	-7013.55	0.00
1-2-311372-1050	Employee Benefits Winter Patrol	0.00	948.07	0	-948.07	0.00
Total WINTER PATROL		0.00	7961.62	0	-7961.62	0.00
311381 ROADS OVERHEAD						
1-2-311381-1020	Employee Wages - Roads Overhead	30271.81	252703.31	393329	140625.69	35.75
1-2-311381-1050	Employee Benefits - Roads Overhead	10033.10	88635.17	136200	47564.83	34.92
1-2-311381-3110	Stationery - Roads Overhead	569.09	1948.05	5000	3051.95	61.04
1-2-311381-3125	Membership Fees - Roads Overhead	0.00	500.57	1800	1299.43	72.19
1-2-311381-3130	Food Allowances - Roads Overhead	0.00	60.30	1000	939.70	93.97
1-2-311381-3135	Conferences/Staff Training Rds Overhead	850.00	6019.42	10000	3980.58	39.81
1-2-311381-3140	Mileage - Roads Overhead	0.00	208.91	1500	1291.09	86.07
1-2-311381-3150	Miscellaneous Roads Overhead	116.42	704.30	5500	4795.70	87.19
1-2-311381-3155	Advertising Roads Overhead	0.00	0.00	2000	2000.00	100.00
1-2-311381-3170	Communications Equipment Roads Overhead	0.00	1281.47	7500	6218.53	82.91
1-2-311381-3230	Telephone Roads Overhead	804.72	5685.38	1600	-4085.66	-255.34
1-2-311381-3320	Legal Fees Roads Overhead	0.00	1399.20	15000	13600.80	90.67
1-2-311381-3360	Professional Fees Roads	0.00	4465.31	10000	5534.69	55.35

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Expenditure						
1-2-311381-3360	Professional Fees Roads	0.00	4465.31	10000	5534.69	55.35
1-2-311381-3410	General Maintenance Roads Overhead	0.00	1036.01	2000	963.99	48.20
1-2-311381-3710	Tools Roads Overhead	16.63	7811.05	6000	-1811.05	-30.18
1-2-311381-3765	Maint./General Supplies Roads Overhead	1556.41	9267.83	14000	4732.17	33.80
1-2-311381-7020	Roads Overhead-Distributed Equipment Ren	1745.20	13173.70	8500	-4673.70	-54.98
Total ROADS OVERHEAD		45963.38	394899.98	620929	226029.02	36.40
311391 STREET LIGHTING						
1-2-311391-2030	Principal - Street Lighting	0.00	0.00	17792	17792.00	100.00
1-2-311391-2031	Interest - Street Lighting	0.00	0.00	1089	1089.00	100.00
1-2-311391-3210	Hydro - Street Lighting	0.00	7422.03	11000	3577.97	32.53
1-2-311391-3765	Maint/General supplies Street Lighting	0.00	6011.64	7000	988.36	14.12
Total STREET LIGHTING		0.00	13433.67	36881	23447.33	63.58
311501 TRUCK 1						
1-2-311501-1020	Employee Wages Truck 1	204.30	3064.50	4559	1494.50	32.78
1-2-311501-1050	Employee Benefits Truck 1	92.23	1202.99	1367	164.01	12.00
1-2-311501-3120	Insurance Truck 1	0.00	0.00	699	699.00	100.00
1-2-311501-3509	Fuel Truck 1	0.00	459.75	7000	6540.25	93.43
1-2-311501-3515	Equipment Parts/Repairs Truck 1	1898.14	3910.31	15000	11089.69	73.93
1-2-311501-5020	To Consolidated Reserve Truck 1	0.00	0.00	12650	12650.00	100.00
Total TRUCK 1		2194.67	8637.55	41275	32637.45	79.07
311502 TRUCK 2						
1-2-311502-1020	Employee Wages Truck 2	510.75	1974.90	1709	-265.90	-15.56
1-2-311502-1050	Employee Benefits Truck 2	126.04	466.08	564	97.92	17.36
1-2-311502-3120	Insurance Truck 2	0.00	0.00	699	699.00	100.00
1-2-311502-3509	Fuel Truck 2	0.00	1817.07	5000	3182.93	63.66
1-2-311502-3515	Equipment Parts/Repairs Truck 2	3474.47	5703.49	8000	2296.51	28.71
1-2-311502-5020	To Consolidated Reserve Truck 2	0.00	0.00	-12274	-12274.00	100.00
Total TRUCK 2		4111.26	9961.54	3698	-6263.54	-169.38
311503 TRUCK 3						
1-2-311503-1020	Employee Wages Truck 3	0.00	1225.80	2300	1074.20	46.70
1-2-311503-1050	Employee Benefits Truck 3	0.00	352.31	665	312.69	47.02
1-2-311503-3120	Insurance Truck 3	0.00	0.00	604	604.00	100.00
1-2-311503-3509	Fuel Truck 3	0.00	1011.07	4500	3488.93	77.53
1-2-311503-3515	Equipment Parts/Repairs Truck 3	61.12	1554.26	4000	2445.74	61.14
1-2-311503-5020	To Consolidated Reserve Truck 3	0.00	0.00	-4930	-4930.00	100.00
Total TRUCK 3		61.12	4143.44	7139	2995.56	41.96
311506 TRUCK 6						
1-2-311506-1020	Employee Wages Truck 6	170.25	510.75	446	-64.75	-14.52
1-2-311506-1050	Employee Benefits Truck 6	76.87	167.74	128	-39.13	-30.55
1-2-311506-3120	Insurance Truck 6	0.00	0.00	372	372.00	100.00
1-2-311506-3509	Fuel Truck 6	0.00	1445.27	5000	3554.73	71.09

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Expenditure						
1-2-311506-3509	Fuel Truck 6	0.00	1445.27	5000	3554.73	71.09
1-2-311506-3515	Equipment Parts/Repairs Truck 6	556.24	1140.01	3000	1859.99	62.00
Total TRUCK 6		803.36	3263.77	8946	5682.23	63.52
311507 TRUCK 7						
1-2-311507-1020	Employee Wages Truck 7	0.00	1259.85	2638	1378.15	52.24
1-2-311507-1050	Employee Benefits Truck 7	0.00	383.23	745	361.77	48.56
1-2-311507-3120	Insurance Truck 7	0.00	0.00	700	700.00	100.00
1-2-311507-3509	Fuel Truck 7	0.00	4217.46	7000	2782.54	39.75
1-2-311507-3515	Equipment Parts/Repairs Truck 7	29.51	3127.37	5000	1872.63	37.45
1-2-311507-5020	To Consolidated Reserve Truck 7	0.00	0.00	2000	2000.00	100.00
Total TRUCK 7		29.51	8987.91	18083	9095.09	50.30
311508 TRUCK 8						
1-2-311508-1020	Employee Wages Truck 8	0.00	408.60	537	128.40	23.91
1-2-311508-1050	Employee Benefits Truck 8	0.00	90.67	126	35.33	28.04
1-2-311508-3120	Insurance Truck 8	0.00	0.00	604	604.00	100.00
1-2-311508-3509	Fuel Truck 8	0.00	932.21	3000	2067.79	68.93
1-2-311508-3515	Equipment Parts/Repairs Truck 8	29.51	1048.75	2000	951.25	47.56
Total TRUCK 8		29.51	2480.23	6267	3786.77	60.42
311510 TRUCK 10						
1-2-311510-1020	Employee Wages Truck 10	136.20	1055.55	2342	1286.45	54.93
1-2-311510-1050	Employee Benefits Truck 10	32.96	317.71	660	342.29	51.86
1-2-311510-3120	Insurance Truck 10	0.00	0.00	810	810.00	100.00
1-2-311510-3509	Fuel Truck 10	0.00	3046.41	7000	3953.59	56.48
1-2-311510-3515	Equipment Parts/Repairs Truck 10	29.51	1367.31	10000	8632.69	86.33
1-2-311510-5020	To Consolidated Reserve Truck 10	0.00	0.00	22950	22950.00	100.00
Total TRUCK 10		198.67	5786.98	43762	37975.02	86.78
311511 TRUCK 11						
1-2-311511-1020	Employee Wages Truck 11	0.00	1634.40	1737	102.60	5.91
1-2-311511-1050	Employee Benefits Truck 11	0.00	467.65	505	37.35	7.40
1-2-311511-3120	Insurance Truck 11	0.00	0.00	372	372.00	100.00
1-2-311511-3509	Fuel Truck 11	0.00	2416.66	4500	2083.34	46.30
1-2-311511-3515	Equipment Parts/Repairs Truck 11	29.51	2577.35	5000	2422.65	48.45
Total TRUCK 11		29.51	7096.06	12114	5017.94	41.42
311528 TRUCK 28						
1-2-311528-1020	Employee Wages - Truck 28	34.05	749.10	1732	982.90	56.75
1-2-311528-1050	Employee Benefits - Truck 28	5.86	254.20	500	245.80	49.16
1-2-311528-3120	Insurance - Truck 28	0.00	0.00	699	699.00	100.00
1-2-311528-3509	Fuel - Truck 28	0.00	4673.77	10000	5326.23	53.26
1-2-311528-3515	Equipment Parts/Repairs Truck 28	1811.59	3090.69	16250	13159.88	80.98
1-2-311528-5020	To Consolidated Reserve - Truck 28	0.00	0.00	27250	27250.00	100.00
Total TRUCK 28		1851.50	8767.76	56434	47662.24	84.46

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Expenditure						
Total TRUCK 28						
		1851.50	8767.76	56431	47663.24	84.46
311598 TRUCK 98						
1-2-311598-1020	Employee Wages Truck 98	0.00	510.75	2149	1638.25	76.23
1-2-311598-1050	Employee Benefits Truck 98	0.00	217.58	713	495.42	69.48
1-2-311598-3120	Insurance Truck 98	0.00	0.00	372	372.00	100.00
1-2-311598-3509	Fuel Truck 98	0.00	1008.03	3000	1991.97	66.40
1-2-311598-3515	Equipment Parts/Repairs Truck 98	-96.94	1130.15	4000	2869.85	71.75
1-2-311598-5020	To Consolidated Reserve Truck 98	0.00	0.00	-8410	-8410.00	100.00
Total TRUCK 98		-96.94	2866.51	1824	-1042.51	-57.16
311601 VERMEER CHIPPER						
1-2-311601-1020	Employee Wages Vermeer Chipper	0.00	953.40	290	-663.40	-228.76
1-2-311601-1050	Employee Benefits Vermeer Chipper	0.00	211.48	124	-87.48	-70.55
1-2-311601-3120	Insurance Vermeer Chipper	0.00	0.00	29	29.00	100.00
1-2-311601-3509	Fuel Vermeer Chipper	0.00	48.71	200	151.29	75.65
1-2-311601-3515	Equipment Parts/Repairs Vermeer Chipper	62.07	2192.49	800	-1392.49	-174.06
1-2-311601-5020	To Consolidated Reserve Vermeer Chipper	0.00	0.00	337	337.00	100.00
Total VERMEER CHIPPER		62.07	3406.08	1780	-1626.08	-91.35
311609 TRACTOR 9						
1-2-311609-1020	Employee Wages Tractor 9	544.80	2860.20	2751	-109.20	-3.97
1-2-311609-1050	Employee Benefits Tractor 9	226.97	1054.03	882	-172.03	-19.50
1-2-311609-3120	Insurance Tractor 9	0.00	0.00	38	38.00	100.00
1-2-311609-3509	Fuel Tractor 9	0.00	967.30	5000	4032.70	80.65
1-2-311609-3515	Equipment Parts/Repairs Tractor 9	1280.65	10379.90	13000	2620.10	20.15
1-2-311609-5020	To Consolidated Reserve Tractor 9	0.00	0.00	6100	6100.00	100.00
Total TRACTOR 9		2052.42	15261.43	27771	12509.57	45.05
311610 TRACTOR 9A						
1-2-311610-1020	Employee Wages Tractor 9A	0.00	1804.65	2071	266.35	12.86
1-2-311610-1050	Employee Benefits Tractor 9A	0.00	613.05	801	187.95	23.46
1-2-311610-3120	Insurance Tractor 9A	0.00	0.00	122	122.00	100.00
1-2-311610-3509	Fuel Tractor 9A	0.00	0.00	3500	3500.00	100.00
1-2-311610-3515	Equipment Parts/Repairs Tractor 9A	3085.08	8266.86	10000	1733.14	17.33
1-2-311610-5020	To Consolidated Reserve Tractor 9A	0.00	0.00	4838	4838.00	100.00
Total TRACTOR 9A		3085.08	10684.56	21332	10647.44	49.91
311697 SPRAY PATCHER						
1-2-311697-1020	Employee Wages Spray Patcher	0.00	68.10	622	553.90	89.05
1-2-311697-1050	Employee Benefits Spray Patcher	0.00	14.93	280	265.07	94.67
1-2-311697-3120	Insurance Spray Patcher	0.00	0.00	50	50.00	100.00
1-2-311697-3515	Equipment Parts/Repairs Spray Patcher	0.00	0.00	1000	1000.00	100.00
Total SPRAY PATCHER		0.00	83.03	1952	1868.97	95.75

Budget Variance Report

Date : Oct 09,2020

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Fiscal Year : 2020 Period : 9

Account Code : 1-2-311311-???? To 1-2-311901-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
311705 GRADER 5						
1-2-311705-1020	Employee Wages Grader 5	0.00	885.30	1857	971.70	52.33
1-2-311705-1050	Employee Benefits Grader 5	0.00	226.00	463	237.00	51.19
1-2-311705-3120	Insurance Grader 5	0.00	0.00	189	189.00	100.00
1-2-311705-3509	Fuel Grader 5	0.00	908.06	2000	1091.94	54.60
1-2-311705-3515	Equipment Parts/Repairs Grader 5	180.60	317.15	5000	4682.85	93.66
1-2-311705-5020	To Consolidated Reserve Grader 5	0.00	0.00	-1751	-1751.00	100.00
Total GRADER 5		180.60	2336.51	7758	5421.49	69.88
311712 GRADER 12						
1-2-311712-1020	Employee Wages Grader 12	34.05	1847.22	1953	105.78	5.42
1-2-311712-1050	Employee Benefits Grader 12	5.86	513.42	462	-51.42	-11.13
1-2-311712-3120	Insurance Grader 12	0.00	0.00	288	288.00	100.00
1-2-311712-3509	Fuel Grader 12	0.00	5123.63	9000	3876.37	43.07
1-2-311712-3515	Equipment Parts/Repairs Grader 12	29.51	2872.27	18000	15127.73	84.04
1-2-311712-5020	To Consolidated Reserve Grader 12	0.00	0.00	12866	12866.00	100.00
Total GRADER 12		69.42	10356.54	42569	32212.46	75.67
311804 LOADER 4						
1-2-311804-1020	Employee Wages Loader 4	170.25	2213.25	1784	-429.25	-24.06
1-2-311804-1050	Employee Benefits Loader 4	67.36	725.73	453	-272.73	-60.21
1-2-311804-3120	Insurance Loader 4	0.00	0.00	92	92.00	100.00
1-2-311804-3509	Fuel Loader 4	0.00	1103.69	3000	1896.31	63.21
1-2-311804-3515	Equipment Parts/Repairs Loader 4	549.61	2838.12	3000	161.88	5.40
1-2-311804-5020	To Consolidated Reserve Loader 4	0.00	0.00	6377	6377.00	100.00
Total LOADER 4		787.22	6880.79	14706	7825.21	53.21
311820 BOBCAT						
1-2-311820-1020	Employee Wages Bobcat	0.00	170.25	373	202.75	54.36
1-2-311820-1050	Employee Benefits Bobcat	0.00	53.52	103	49.48	48.04
1-2-311820-3120	Insurance Bobcat	0.00	0.00	38	38.00	100.00
1-2-311820-3509	Fuel Bobcat	0.00	167.61	600	432.39	72.07
1-2-311820-3515	Equipment Parts/Repairs Bobcat	0.00	2024.54	2700	675.46	25.02
1-2-311820-5020	To Consolidated Reserve Bobcat	0.00	0.00	-1250	-1250.00	100.00
Total BOBCAT		0.00	2415.92	2564	148.08	5.78
311821 LOADER 21						
1-2-311821-1020	Employee Wages Loader 21	0.00	1038.53	1868	829.47	44.40
1-2-311821-1050	Employee Benefits Loader 21	0.00	356.75	476	119.25	25.05
1-2-311821-3120	Insurance Loader 21	0.00	0.00	97	97.00	100.00
1-2-311821-3509	Fuel Loader 21	0.00	722.71	3000	2277.29	75.91
1-2-311821-3515	Equipment Parts/Repairs Loader 21	29.51	2044.90	6000	3955.10	65.92
1-2-311821-5020	To Consolidated Reserve Loader 21	0.00	0.00	8246	8246.00	100.00
Total LOADER 21		29.51	4162.89	19687	15524.11	78.85

TOWNSHIP OF WAINFLEET
Budget Variance Report



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Fiscal Year : 2020 **Period :** 9
Account Code : 1-2-311311-???? **To** 1-2-311901-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
1-2-311901-1020	Employee Wages Portable Equipment	0.00	204.30	1804	1599.70	88.68
1-2-311901-1050	Employee Benefits Portable Equipment	0.00	60.88	494	433.12	87.68
1-2-311901-3509	Fuel Portable Equipment	0.00	0.00	500	500.00	100.00
1-2-311901-3515	Equipment Parts/Repairs Portable Equipme	0.00	46.25	2000	1953.75	97.69
Total ROADS - PORTABLE EQUIPMENT		0.00	311.43	4798	4486.57	93.51
Total Expenditure		125927.80	1411888.40	2168897	757008.60	34.90
Report Total		125927.80	1411888.40	2168897	757008.60	34.90

Budget Variance Report

Date : Oct 09,2020

Time :2:16 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-1-721000-???? To 1-2-721494-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Revenue						
721000 RECREATION						
1-1-721000-0652	Region Funding - Regional Beach	0.00	0.00	-27500	-27500.00	100.00
1-1-721000-0799	Miscellaneous - Rec	0.00	-96.77	0	96.77	0.00
Total RECREATION		0.00	-96.77	-27500	-27403.23	99.65
721481 RECREATION RECREATION COMPLEX						
1-1-721481-0733	Miscellaneous Rent - Rec Complex	0.00	0.00	-7000	-7000.00	100.00
Total RECREATION RECREATION COMPLEX		0.00	0.00	-7000	-7000.00	100.00
721494 RECREATION - ARENA						
1-1-721494-0662	Vending Revenue - Arena	0.00	-406.60	-450	-43.40	9.64
1-1-721494-0663	Canteen Revenue - Arena	0.00	-375.00	-600	-225.00	37.50
1-1-721494-0664	Arena Revenue	0.00	-99663.63	-180000	-80336.37	44.63
1-1-721494-0732	Advertising Revenue - Arena	0.00	0.00	-7500	-7500.00	100.00
1-1-721494-0733	Miscellaneous Rent - Arena	0.00	-920.34	-5500	-4579.66	83.27
Total RECREATION - ARENA		0.00	-101365.57	-194050	-92684.43	47.76
Total Revenue		0.00	-101462.34	-228550	-127087.66	55.61
Expenditure						
721000 RECREATION						
1-2-721000-1020	Employee Wages Recreation	4783.29	38379.07	54516	16136.93	29.60
1-2-721000-1050	Employee Benefits Recreation	1491.27	12086.78	16450	4363.22	26.52
1-2-721000-3110	Stationery Recreation	0.00	57.09	500	442.91	88.58
1-2-721000-3120	Insurance Recreation	0.00	0.00	5468	5468.00	100.00
1-2-721000-3125	Membership Fees Recreation	0.00	1080.00	800	-280.00	-35.00
1-2-721000-3135	Conferences/Staff Training Recreation	0.00	0.00	3000	3000.00	100.00
1-2-721000-3140	Mileage Recreation	0.00	0.00	100	100.00	100.00
1-2-721000-3155	Advertising Recreation	0.00	0.00	750	750.00	100.00
1-2-721000-3230	Telephone Recreation	170.40	1101.37	0	-1101.37	0.00
1-2-721000-3320	Legal Fees Recreation	0.00	0.00	1000	1000.00	100.00
1-2-721000-3509	Fuel Recreation	0.00	1558.39	6000	4441.61	74.03
1-2-721000-3765	Maintenance/General Supplies Recreation	39.74	736.45	6000	5263.55	87.73
1-2-721000-3781	Recreation Tractor	32.16	3573.40	3000	-573.40	-19.11
1-2-721000-3783	Recreation Truck	34.08	408.26	1100	691.74	62.89
1-2-721000-7020	Recreation-Dist Equipment Rental	386.38	566.38	0	-566.38	0.00
Total RECREATION		6937.32	59547.19	98684	39136.81	39.66
721150 RECREATION - CANADA 150						
1-2-721150-3157	Canada 150 Entertainment	0.00	0.00	13500	13500.00	100.00
Total RECREATION - CANADA 150		0.00	0.00	13500	13500.00	100.00
721200 RECREATION - REGIONAL BEACH						
1-2-721200-1020	Employee Wages Regional Beach	3502.69	8432.01	6286	-2146.01	-34.14
1-2-721200-1050	Employee Benefits Regional Beach	546.58	1146.93	765	-381.93	-49.93
1-2-721200-3765	Regional Beach Maintenance/Gen Supplies	0.00	475.80	0	-475.80	0.00

Budget Variance Report

Date : Oct 09,2020

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Fiscal Year : 2020 Period : 9

Account Code : 1-1-721000-???? To 1-2-721494-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
1-2-721200-3765	Regional Beach Maintenance/Gen Supplies	0.00	475.80	0	-475.80	0.00
1-2-721200-3786	Regional Beach Contract Equip/Materials	2666.00	6785.69	0	-6785.69	0.00
1-2-721200-7020	Distributed Equipment Regional Beach	0.00	408.00	0	-408.00	0.00
Total RECREATION - REGIONAL BEACH		6715.27	17248.43	7051	-10197.43	-144.62
721300 RECREATION - TWP BEACHES						
1-2-721300-1020	Beaches TWP - Emp Wages	1549.10	3040.57	0	-3040.57	0.00
1-2-721300-1050	Beaches TWP - Emp Benefits	174.70	361.43	0	-361.43	0.00
1-2-721300-3765	Beaches TWP - Maint/Gen Supplies	330.00	330.00	0	-330.00	0.00
1-2-721300-3786	Beaches TWP-Cont Equip/Materials	3239.44	3239.44	0	-3239.44	0.00
Total RECREATION - TWP BEACHES		5293.24	6971.44	0	-6971.44	0.00
721481 RECREATION RECREATION COMPLEX						
1-2-721481-1020	Employee Wages Rec Complex	1965.56	19871.50	21782	1910.50	8.77
1-2-721481-1050	Employee Benefits Rec Complex	404.46	4301.85	5847	1545.15	26.43
1-2-721481-3210	Hydro Rec Complex	183.50	1615.72	3500	1884.28	53.84
1-2-721481-3410	General Maintenance Rec Complex	0.00	3.72	1500	1496.28	99.75
1-2-721481-3765	Maintenance/General Supplies Rec Complex	0.00	3757.30	6000	2242.70	37.38
Total RECREATION RECREATION COMPLEX		2553.52	29550.09	38629	9078.91	23.50
721490 RECREATION - VILLAGE PARKS						
1-2-721490-1020	Employee Wages Village Parks	694.43	16136.43	9147	-6989.43	-76.41
1-2-721490-1050	Employee Benefits Village Parks	155.96	3647.85	3000	-647.85	-21.60
1-2-721490-3360	Professional Fees Village Parks	0.00	0.00	1000	1000.00	100.00
1-2-721490-3765	Maintenance/General Supplies Village Par	87.00	31871.54	7000	-24871.54	-355.31
1-2-721490-7020	Distributed Equipment Rental Village Par	0.00	855.75	0	-855.75	0.00
Total RECREATION - VILLAGE PARKS		937.39	52511.57	20147	-32364.57	-160.64
721491 RECREATION PARKING LOT						
1-2-721491-3765	Parking Lot Maintenance/General Supplies	0.00	449.00	0	-449.00	0.00
Total RECREATION PARKING LOT		0.00	449.00	0	-449.00	0.00
721494 RECREATION ARENA						
1-2-721494-1020	Employee Wages Arena	10734.41	111027.73	177131	66103.27	37.32
1-2-721494-1050	Employee Benefits Arena	3557.94	36624.61	56467	19842.39	35.14
1-2-721494-3230	Telephone Arena	133.00	1072.43	1500	427.57	28.50
1-2-721494-3415	Arena Refridgeration Unit	1333.50	5977.77	12000	6022.23	50.19
1-2-721494-3563	Blade Sharpening - Arena	0.00	250.00	750	500.00	66.67
1-2-721494-3765	Maintenance/General Supplies Arena	2529.53	8299.11	18000	9700.89	53.89
1-2-721494-3784	Zamboni	0.00	62.35	2500	2437.65	97.51
1-2-721494-7020	Rec. Arena- Dist Equip Rental	0.00	767.45	0	-767.45	0.00
Total RECREATION ARENA		18288.38	164081.45	268348	104266.55	38.85
Total Expenditure		40725.12	330359.17	446359	115999.83	25.99

Budget Variance Report



Fiscal Year : 2020 Period : 9

Budget Type : FINAL BUDGET

Account Code : 1-1-721000-???? To 1-2-721494-????

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Report Total		40725.12	228896.83	217809	-11087.83	-5.09

Budget Variance Report

Date : Oct 09,2020

Time :2:17 pm



Fiscal Year : 2020 Period : 9

Account Code : 1-1-811000-???? To 1-2-811172-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Revenue						
811000 PLANNING & ZONING						
1-1-811000-0685	Work Order Information - Planning	-90.00	-330.00	-800	-470.00	58.75
1-1-811000-0789	Rezoning Applications - Planning	0.00	0.00	-6500	-6500.00	100.00
1-1-811000-0793	Site Plan - Planning	0.00	0.00	-3000	-3000.00	100.00
1-1-811000-0799	Miscellaneous - Planning	-1802.00	-6314.00	-500	5814.00	-1162.80
Total PLANNING & ZONING		-1892.00	-6644.00	-10800	-4156.00	38.48
811171 COMMITTEE OF ADJUSTMENT						
1-1-811171-0785	Certification Fees - COA	-216.00	-1080.00	-2050	-970.00	47.32
1-1-811171-0788	Minor Variance Applications - COA	0.00	-16702.00	-15000	1702.00	-11.35
1-1-811171-0790	Consent Fees - COA	0.00	-4772.00	-10000	-5228.00	52.28
Total COMMITTEE OF ADJUSTMENT		-216.00	-22554.00	-27050	-4496.00	16.62
Total Revenue		-2108.00	-29198.00	-37850	-8652.00	22.86
Expenditure						
811000 PLANNING & ZONING						
1-2-811000-1020	Employee Wages Planning	6812.06	65715.26	90564	24848.74	27.44
1-2-811000-1050	Employee Benefits Planning	1912.25	20741.68	28402	7660.32	26.97
1-2-811000-3110	Stationery Planning	11.59	112.43	1000	887.57	88.76
1-2-811000-3111	Postage Planning	0.00	38.04	500	461.96	92.39
1-2-811000-3115	Publications & Subscriptions Planning	0.00	0.00	1000	1000.00	100.00
1-2-811000-3125	Membership Fees Planning	0.00	807.65	2500	1692.35	67.69
1-2-811000-3130	Food Allowances Planning	0.00	0.00	350	350.00	100.00
1-2-811000-3135	Conferences/Staff Training Planning	0.00	10.00	5000	4990.00	99.80
1-2-811000-3140	Mileage Planning	0.00	10.00	1000	990.00	99.00
1-2-811000-3155	Advertising Planning	0.00	0.00	1500	1500.00	100.00
1-2-811000-3230	Telephone - Planning	10.18	91.62	300	208.38	69.46
1-2-811000-3320	Legal Fees Planning	0.00	3302.11	16000	12697.89	79.36
1-2-811000-3330	Computer Maintenance - Planning	0.00	0.00	1500	1500.00	100.00
1-2-811000-3360	Professional Fees Planning	0.00	2740.13	25000	22259.87	89.04
Total PLANNING & ZONING		8746.08	93568.92	174616	81047.08	46.41
811171 COMMITTEE OF ADJUSTMENT						
1-2-811171-1020	Employee Wages COA	3359.71	34444.88	47213	12768.12	27.04
1-2-811171-1050	Employee Benefits COA	949.70	10386.19	14310	3923.81	27.42
1-2-811171-3110	Stationery COA	572.40	572.40	250	-322.40	-128.96
1-2-811171-3111	Postage COA	0.00	0.00	500	500.00	100.00
1-2-811171-3125	Membership Fees COA	0.00	600.00	750	150.00	20.00
1-2-811171-3135	Conferences/Staff Training COA	407.04	407.04	3000	2592.96	86.43
1-2-811171-3140	Mileage COA	12.75	263.69	750	486.31	64.84
Total COMMITTEE OF ADJUSTMENT		5301.60	46674.20	66773	20098.80	30.10
811172 COMMITTEE OF ADJUST - BY LAW INFRACTIO						
1-2-811172-1020	Employee Waves COA BY LAW	0.00	0.00	1140	1140.00	100.00

Budget Variance Report

Date : Oct 09,2020

Time :2:17 pm



Fiscal Year : 2020 Period : 9

Budget Type : FINAL BUDGET

Account Code : 1-1-811000-???? To 1-2-811172-????

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
	Total COMMITTEE OF ADJUST - BY LAW INFRACTIONS	0.00	0.00	1140	1140.00	100.00
	Total Expenditure	14047.68	140243.12	242529	102285.88	42.17
	Report Total	11939.68	111045.12	204679	93633.88	45.75

Budget Variance Report

Date : Oct 09,2020

Time :2:21 pm



Fiscal Year : 2020 Period : 9

Account Code : 3-1-741???-???? To 3-2-741???-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Revenue						
741000 LIBRARY BOARD						
3-1-741000-0624	Provincial Grant	0.00	-6674.00	-21500	-14826.00	68.96
3-1-741000-0642	Library Programming	0.00	-30.00	-1800	-1770.00	98.33
3-1-741000-0689	Laminator Revenue	0.00	-4.75	-100	-95.25	95.25
3-1-741000-0694	Copier Charges	-126.55	-406.40	-2500	-2093.60	83.74
3-1-741000-0733	Misc. Rentals	-15.00	-15.00	-200	-185.00	92.50
3-1-741000-0741	Fines	-230.00	-638.30	-2500	-1861.70	74.47
3-1-741000-0798	Publications	-46.75	-169.00	-850	-681.00	80.12
3-1-741000-0799	Miscellaneous Revenue	-20.00	-65.00	-600	-535.00	89.17
3-1-741000-0811	From the Revenue Fund	0.00	0.00	-440384	-440384.00	100.00
3-1-741000-0841	Non-Specific Donations	-7.25	-13.55	0	13.55	0.00
Total LIBRARY BOARD		-445.55	-8016.00	-470434	-462418.00	98.30
Total Revenue		-445.55	-8016.00	-470434	-462418.00	98.30
Expenditure						
741000 LIBRARY BOARD						
3-2-741000-1020	Library Wages	18373.34	175059.85	278298	103238.15	37.10
3-2-741000-1050	Employee Benefits	4305.62	47309.97	63818	16508.03	25.87
3-2-741000-3110	Stationery	225.19	963.59	2000	1036.41	51.82
3-2-741000-3111	Postage	0.00	165.99	600	434.01	72.34
3-2-741000-3112	Office Equipment Rental	13.21	1951.99	3300	1348.01	40.85
3-2-741000-3115	Publications & Subscriptions	0.00	243.34	1850	1606.66	86.85
3-2-741000-3125	Membership Fees	0.00	625.00	1200	575.00	47.92
3-2-741000-3130	Food Allowances	0.00	218.78	600	381.22	63.54
3-2-741000-3135	Conferences & Training	0.00	50.88	3000	2949.12	98.30
3-2-741000-3140	Mileage	0.00	0.00	400	400.00	100.00
3-2-741000-3145	Gifts & Promotions	0.00	0.00	150	150.00	100.00
3-2-741000-3150	Miscellaneous	0.00	0.00	500	500.00	100.00
3-2-741000-3155	Advertising	0.00	0.00	300	300.00	100.00
3-2-741000-3230	Telephone-Library	295.73	1914.59	3300	1385.41	41.98
3-2-741000-3310	Audit	2544.00	2544.00	5500	2956.00	53.75
3-2-741000-3330	Computer Maintenance	850.81	11672.37	24000	12327.63	51.37
3-2-741000-3360	Professional Fees	0.00	0.00	1200	1200.00	100.00
3-2-741000-3370	In-House Programming	148.25	2899.03	8000	5100.97	63.76
3-2-741000-3702	Acquisitions	2725.52	17880.83	47000	29119.17	61.96
3-2-741000-3703	Processing Charges	-15.00	5518.98	5335	-183.98	-3.45
3-2-741000-3765	Maintenance General/Supplies	0.00	259.48	500	240.52	48.10
3-2-741000-5020	To Consolidated Reserve	0.00	0.00	4000	4000.00	100.00
Total LIBRARY BOARD		29466.67	269278.67	454851	185572.33	40.80
741603 LIBRARY - CAP						
3-2-741603-3765	CAP - Maintenance/General Supplies	3359.69	6004.94	31600	25595.06	81.00
Total LIBRARY - CAP		3359.69	6004.94	31600	25595.06	81.00

Budget Variance Report

Date : Oct 09,2020

Time :2:21 pm



Fiscal Year : 2020 Period : 9

Account Code : 3-1-741???-???? To 3-2-741???-????

Budget Type : FINAL BUDGET

Acct Code	Acct Desc	Current Month	Year to Date	Budget Amt	Variance	% Variance
Expenditure						
741605 LIBRARY CAP - Integrated System Upgrad						
3-2-741605-3330	Library CAP - Integrated System Upgrade	0.00	0.00	30000	30000.00	100.00
Total LIBRARY CAP - Integrated System Upgrade		0.00	0.00	30000	30000.00	100.00
741607 LIBRARY - SCP						
3-2-741607-1020	SCP - Wages	0.00	0.00	13650	13650.00	100.00
3-2-741607-1050	SCP - Employee Benefits	0.00	0.00	1183	1183.00	100.00
3-2-741607-3765	SCP - Maintenance/General Supplies	0.00	181.08	750	568.92	75.86
Total LIBRARY - SCP		0.00	181.08	15583	15401.92	98.84
Total Expenditure		32826.36	275464.69	532034	256569.31	48.22
Report Total		32380.81	267448.69	61600	-205848.69	-334.17

TO: Mayor Gibson & Members of Council

FROM: William Kolasa, Chief Administrative Officer

DATE OF MEETING: October 13, 2020

SUBJECT: **Revised** Amendment to Procedural By-law to Permit Continued Electronic Participation in Meetings Pursuant to the COVID-19 Economic Recovery Act, 2020

RECOMMENDATION(S):

THAT Administrative Staff Report ASR-033/2020 respecting revised Amendments to the Procedural By-law to Permit Continued Electronic Participation in Meetings Pursuant to the COVID-19 Economic Recovery Act, 2020, be received; and

THAT amendments to the Township of Wainfleet Procedural By-law No.058-2019, as appended hereto be approved to facilitate continued electronic meeting participation during the COVID-19 pandemic recovery period and beyond, and

THAT staff be directed to prepare a report which considers permitting proxy voting in meetings for consideration as part of a general procedure by-law review by a new council following the next municipal election.

EXECUTIVE SUMMARY:

At its meeting of September 22, 2020, Council considered Report ASR-031/2020 proposing amendments to Council's Procedural By-law to permit Council the flexibility to continue with electronic Council meetings for the foreseeable future to protect the health and wellness of all stakeholders.

During Council's deliberations, Members directed that staff review the by-law to include precautions about Members of Council misusing or overusing electronic participation capabilities without appropriate justification. Provisions have accordingly been added to the draft by-law to address such situations, based protocols contained in the Municipal Act, 2001, regarding absentee Members.

BACKGROUND:

On March 19, 2020: Bill 187, the Municipal Emergency Act, 2020, received Royal Assent and had the effect of amending provisions of the Municipal Act, 2001 to allow for:

- electronic participation in meetings by Members of Council,

- such electronic participation to count towards quorum, and
- members to participate electronically in closed session meetings, during circumstances when an emergency has been declared.

On March 31, 2020: Council approved By-law No. 016-2020 (copy attached) to amend the Wainfleet's procedural by-law in order to permit participation in both open and closed meetings through electronic means, and including that such participation to be counted toward quorum during the period of emergency.

On July 21, 2020: Bill 197, [COVID-19 Economic Recovery Act](#), received Royal Assent and includes (among other things) provisions to amend the Municipal Act, 2001, to allow members of municipal councils, local boards or of a committee of either of them to participate electronically and to count toward the quorum, even in the absence of a declared emergency.

On September 22, 2020: Council considered Report ASR-31/2020 proposing amendments to the Procedure By-law to permit continued electronic participation by Members in the absence of a declared Emergency. Members were generally supportive of the proposed amendments, but expressed concern regarding the potential for misuse of the provisions and directed staff to draft additional amendments to address such situations.

This report is to seek Council approval to amend the Township's procedural by-law to allow electronic participation in meetings to continue beyond the current declared emergency.

Additional provisions of the COVID-19 Economic Recovery Act, 2020, include the ability for a Member of Council to appoint another Member of Council to act as a proxy, with specific rules in place. This new authority requires additional analysis before a recommendation can be forthcoming, and as such, this initiative is not being recommended at this time.

OPTIONS/DISCUSSION:

In accordance with Council direction, staff researched opportunities to attempt to limit or curtail the misuse or overuse of electronic meeting capabilities for meetings.

Utilizing Section 259(1)(c) of the Municipal Act, 2001, as a model for Members being absent without leave, staff are proposing that the following provision be added to the by-law to address Council concerns:

- 5.14.1 Notwithstanding Section 5.14, except during a declared Emergency, no Member shall participate in more than three successive meetings via electronic means without first being authorized to do so by a resolution of Council.

This provision provides Council with the ability to both control misuse of electronic meeting provision of the bylaw (and the Municipal Act, 2001) while at the same time

maintaining flexibility to deal with situations where there may exist extenuating circumstances.

Staff would advise that the provisions be established as a permanent addition to Council's procedure by-law. Notwithstanding being a permanent amendment, Council does have the ability to request a review or amendment to the by-law at any time. Likewise, as recommended with respect to new proxy voting provisions contained in recent amendments to the Municipal Act, 2001, staff would prepare a report regarding the operation of the Procedure By-law for consideration as part of a general procedure by-law review by a new council following the next municipal election

FINANCIAL CONSIDERATIONS:

None.

OTHERS CONSULTED:

- 1) Strategic Leadership Team

ATTACHMENTS:

- 1) Appendix "A" - By-law No. 016-2020, a by-law to amend the Procedural By-law to permit electronic meeting participation during declared emergencies
- 2) Appendix "B" - Proposed Procedural By-law Amendment (Revised) for Continuing Electronic Meeting Participation

Respectfully submitted and approved by,

William J. Kolasa
Chief Administrative Officer

APPENDIX “A”

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THE CORPORATION OF THE TOWNSHIP OF WAINFLEET

BY-LAW NO. 016-2020

Being a By-law to amend By-law No. 058-2019 being a by-law to govern the proceedings of the Township of Wainfleet Council, the conduct of its Members and the calling of meetings.

WHEREAS the Municipal Act, 2001, S.O. 2001, c.25, section 238 provides that a municipality shall establish a procedure by-law to govern meetings;

AND WHEREAS the Council of the Corporation of the Township of Wainfleet approved By-law No. 058-2019 at the September 10, 2019 Council Meeting;

AND WHEREAS on March 19, 2020 the Province of Ontario enacted the Municipal Emergency Act, 2002 to amend the Municipal Act, 2001, to enact section 238 (3.3) and 238 (3.4) to permit meetings to be held electronically during an emergency declared pursuant to the Emergency Management and Civil Protection Act;

AND WHEREAS on March 17, 2020 a Declaration of Emergency was made by the Province of Ontario pursuant to section 7.0.1 of the Emergency Management and Civil Protection Act related to COVID-19;

NOW THEREFORE the Council of the Corporation of the Township of Wainfleet **HEREBY ENACTS AS FOLLOWS:**

1. **THAT** By-law 058-2019 being be amended by adding the following definitions:

1. **DEFINITIONS**

Emergency - means any period of time during which an Emergency has been declared to exist in all or part of a municipality by the head of Council or the Province of Ontario under sections 4 or 7.0.1 of the Emergency Management Act;

Electronic Meeting - means a meeting called and held in full or in part via electronic means (including but not limited to audio teleconference, video teleconference, or via means of the internet), and with or without in-person attendance;

Emergency Management Act - means the Emergency Management and Civil Protection Act, R.S.O. 1990, Chapter E.9, as amended.

2. **THAT** By-law 058-2019 being be amended by adding the following section:

5.14 **Meetings under Declared Emergency**

Members of Council may participate electronically in any Council meeting during an Emergency in accordance with the following procedures:

- a) Notwithstanding any other provision in this By-law, a Regular or Special Meeting of Council may be conducted by Electronic Meeting during an Emergency.
- b) Members attending and present during an Electronic Meeting shall be counted for purposes of quorum at the commencement and at any point in time during the meeting, and shall be entitled to vote, through a recorded vote recorded by the Clerk as if they were attending the meeting in person.
- c) An Electronic Meeting may include a Closed Session, which shall be conducted in the absence of the public and in accordance with this section.
- d) An Electronic Meeting shall not permit public delegations, except by way of electronic submission received in advance of the meeting, which shall be submitted to the Town Clerk prior to the start of the Electronic Meeting, and shall be provided to Members at the meeting.
- e) Public attendance to Electronic Meetings during the course of an Emergency may be restricted to electronic means.

3. **THAT** This By-law shall come into force and take effect on the final passage thereof.

BY-LAW READ AND PASSED THIS 31st DAY OF MARCH, 2020

K. Gibson, MAYOR

M. Ciuffetelli, DEPUTY CLERK

APPENDIX “B”

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THE CORPORATION OF THE TOWNSHIP OF WAINFLEET

BY-LAW NO. 0XX-2020

Being a By-law to amend By-law No. 058-2019 being a by-law to govern the proceedings of the Township of Wainfleet Council, the conduct of its Members and the calling of meetings.

WHEREAS the Municipal Act, 2001, S.O. 2001, c.25, provides that a municipality shall establish a procedure by-law to govern meetings;

AND WHEREAS the Council of the Corporation of the Township of Wainfleet approved By-law No. 058-2019 at the September 10, 2019, Council Meeting to govern the proceedings of Council, the conduct of its Members and the calling of meetings;

AND WHEREAS the Council of the Corporation of the Township of Wainfleet approved By-law No. 016-2020 at the March 31, 2020, Council Meeting to permit Members of Council to participate electronically in meetings during a declared state of emergency;

AND WHEREAS amendments to the Municipal Act, 2001, by the COVID-19 Economic Recovery Act, S.O. 2020, c.18, permit Members of Council to participate electronically in meetings that are open or closed to the public and that such Members participating electronically may be counted in determining whether or not a quorum of members is present at any point in time;

NOW THEREFORE the Council of the Corporation of the Township of Wainfleet **HEREBY ENACTS AS FOLLOWS:**

1. **THAT** By-law No. 016-2020 and the amendments made by By-law No. 016-2020 to By-law No. 058-2019 are hereby repealed.
2. **THAT** By-law 058-2019 be amended by adding the following definitions:

2. **DEFINITIONS**

Emergency - means any period of time during which an Emergency has been declared to exist in all or part of a municipality by the head of Council or the Province of Ontario under sections 4 or 7.0.1 of the Emergency Management Act and shall include any period of recovery immediately following a declared emergency;

Electronic Meeting - means a meeting called and held in full or in part via electronic means (including but not limited to audio teleconference, video teleconference or via means of the internet), and with or without in-person attendance;

Emergency Management Act - means the Emergency Management and Civil Protection Act, R.S.O. 1990, Chapter E.9, as amended.

3. **THAT** By-law 058-2019 being be amended by adding the following section:

5.14 **Electronic Meetings**

Members of Council may participate electronically in any Council meeting in accordance with the following procedures:

- a) Notwithstanding any other provision in this By-law, any Regular or Special or Emergency Meeting of Council may be conducted by Electronic Meeting.
- b) Members attending and present during an Electronic Meeting shall be counted for purposes of quorum at the commencement and at any point in time during the meeting, and shall be entitled to vote, through a recorded vote recorded by the Clerk as if they were attending the meeting in person.
- c) An Electronic Meeting may include a Closed Session, which shall be conducted in the absence of the public and in accordance with this section.
- d) An Electronic Meeting may permit public delegations, in person or by way of electronic submission, which shall be arranged by the Town Clerk prior to the start of the Electronic Meeting, and shall be provided to Members at the meeting.
- e) Public attendance at Electronic Meetings may be restricted to electronic means during the time of an Emergency or other time that the Clerk determines necessary and appropriate for the safe or secure conduct of a meeting.

5.14.1 Notwithstanding Section 5.14, except during a declared Emergency, no Member shall participate in more than three successive meetings via electronic means without first being authorized to do so by a resolution of Council.

4. **THAT** this By-law shall come into force and take effect on the final passage thereof.

BY-LAW READ AND PASSED THIS XX DAY OF XXX, 2020

K. Gibson, MAYOR

W. Kolasa, CAO/CLERK

TO: Mayor Gibson & Members of Council

FROM: William Kolasa, Chief Administrative Officer

DATE OF MEETING: October 13, 2020

SUBJECT: Niagara South Coast Tourism Association Progress Report Update

RECOMMENDATION(S):

THAT Administrative Staff Report ASR-034/2020 respecting an update regarding the Niagara South Coast Tourism Association be received.

EXECUTIVE SUMMARY:

The purpose of this report is to provide Council with the background of the Niagara South Coast Tourism Association (NSCTA) and the initiatives that are currently being undertaken to support local economic recovery efforts due to the COVID-19 pandemic.

BACKGROUND:

Niagara's South Coast Tourism Association (NSCTA) is the designated Destination Marketing Organization (DMO) for southern Niagara and is comprised of four-member municipalities: Fort Erie, Port Colborne, Wainfleet and Welland. Together, South Coast collectively represents a total population of 107,681 residents, approximately a quarter of the Niagara Region population.

Niagara's South Coast was established in 2012 and continues to be governed by a volunteer Board of Directors. The mandate of the association is to generate tourism and economic opportunities for the local economy and contribute to the diversification of Niagara Region's tourism product offerings. According to the 2019 Niagara Regional Tourism Profile, there are 490 tourism-based businesses in Niagara's South Coast representing 4, 274 jobs and \$293 million in total tourism expenditures.

Unfortunately, the unprecedented impact of the COVID-19 pandemic has curtailed the travel and tourism industry across the globe, including here in Niagara. To strengthen the collaborative effort of our member municipalities, Niagara's South Coast took the initiative to apply for funding from the Tourism Industry Association of Ontario (TIAO) for the Regional Relief and Recovery Fund in order to revive and support our tourism industry. The Tourism Partnership of Niagara provided guidance on the NSCTA funding application.

It should be noted that from 2017 to early 2020, NSCTA was inactive for a number of reasons. When NSCTA was made aware of the Regional Relief and Recovery Fund and that only DMO's could apply, member municipalities met and all agreed it would be prudent to revive the NSCTA in order to leverage the funding opportunity. The intent is to continue and develop NSCTA into an active DMO beyond 2020.

OPTIONS/DISCUSSION:

In the recent application to TIAO, the NSCTA was successful in obtaining funding in the amount of \$473,963 to lead a number of projects and initiatives that will support local tourism recovery efforts. The funding is part of a \$30-million Regional Relief and Recovery Fund provided by FedDev Ontario to support DMOs.

Members of Niagara's South Coast have collaboratively developed a strategic work plan in alignment with TIAOs phased approach for rebuilding tourism. Among the strategies within the work plan are a number of marketing campaigns to drive traffic to local businesses within the partnering municipalities, promote Niagara's South Coast and to work with local tourism stakeholders to enhance digital presence to support their recovery efforts. The timeline for the work to begin was June 30, 2020 with a completion date of December 18, 2020. The current initiatives undertaken by the South Coast include but are not limited to:

- Updating the NSCTA website and enhancing online presence,
- Google DMO Program and Industry Education Services which will improve the quality and visibility of destination-related content within Google's search and travel planning products,
- Google My Business Industry Education workshop and a Local Marketing Academy Portal option with digital training marketing resources for businesses,
- Digital Marketing Campaign by promoting each of the Niagara South Coast municipalities through a "explore local, eat local and shop local" campaign,
- Utilizing social media to amplify hyper-local campaigns, promote tourism assets, and enhance current municipal marketing and communications plans,
- Developing a tourism-based video and photography that will showcase Niagara's South Coast and the partnering municipalities,
- Utilizing advertising to target key audiences, and
- Creating and implementing the Niagara South Coast Tourism Association and the Culinary Tourism COVID-19 Recovery Passport Programs – two initiatives that consist of discounts and promotions to encourage local residents to visit businesses.

In total, approximately \$142,190 or 30% from the total funding amount of \$473,964, has been allocated to DMO initiatives. Specifically, \$100,600 has been allocated to the aforementioned DMO initiatives and \$41,590 has been allocated to administrative expenses. The remaining allotment has been distributed to the partner municipalities based on a 67% equal split and 33% split based on population:

- Fort Erie: \$86,915
- Port Colborne: \$73,866
- Wainfleet: \$61,856
- Welland: \$109,137

As outlined to Council in Report ASR-30/2020 (COVID-19 Impact Report) on September 22, 2020, the Township of Wainfleet's tourism-related activations, against which this funding will be applied, includes the Township's costs associated with this year's beach and farmers' market operations.

FINANCIAL CONSIDERATIONS:

Final invoicing and costing for this year's beach and market operations continue to be tallied for the month of September and the final allocation of the TIAO grant funds will be presented, along with the program's mandatory reporting information, when it is available.

OTHERS CONSULTED:

- 1) Strategic Leadership Team

ATTACHMENTS:

- None.

Respectfully submitted and approved by,

William J. Kolasa
Chief Administrative Officer

TO: Mayor Gibson & Members of Council

FROM: William Kolasa, Chief Administrative Officer

DATE OF MEETING: October 13, 2020

SUBJECT: COVID-19 Impact Report

RECOMMENDATION(S):

THAT Administrative Staff Report ASR-035/2020 respecting COVID-19 Impact Report be received as information.

EXECUTIVE SUMMARY:

The Township of Wainfleet continues to operate under a formally declared state of emergency due to the worldwide COVID-19 Pandemic (as does the Region of Niagara). While the Provincial Emergency declaration is, however, now expired and revoked as of July 24, 2020; most Emergency Orders originally issued by the Province of Ontario continue in force and effect for the time being.

The Township continues to monitor the COVID-19 situation and guide development of appropriate responses to ensure the safety of the community and staff while providing for continuity of municipal services.

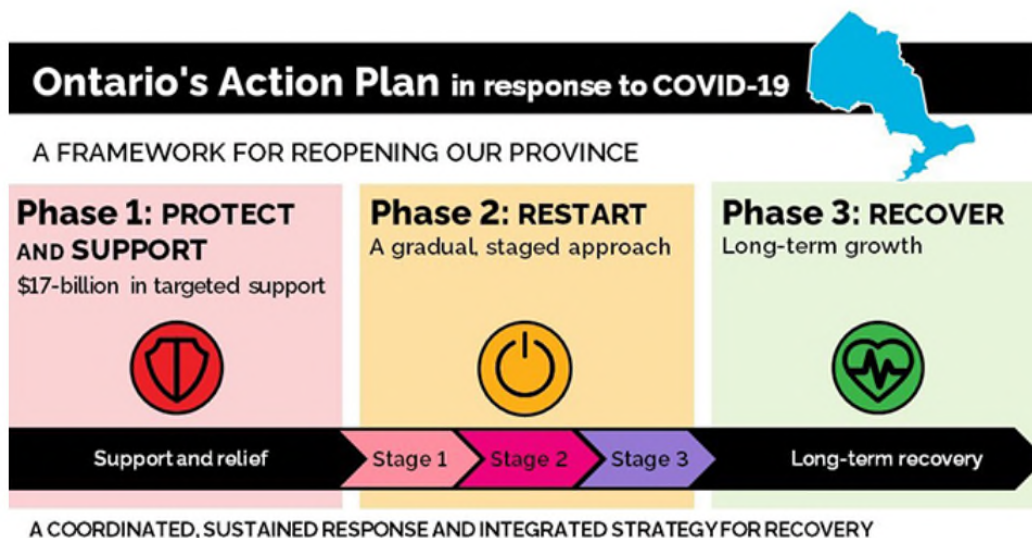
BACKGROUND:

On April 3, 2020, the Township of Wainfleet along with Niagara Region and its 11 other local area municipalities jointly declared a State of Emergency under the Emergency Management and Civil Protection Act, R.S.O. 1990, c. E9. The declaration provides the municipality with all options available under the Act to protect the health and safety of its residents.

Prior to the emergency declaration, the Township's Emergency Operations Centre (EOC) had been in partial activation since March 13, 2020. The Emergency Control Group (ECG) has been meeting regularly since March (daily at first, then on a 48-hour cycle, then a twice-weekly cycle and now a weekly cycle) to monitor the evolving COVID-19 situation at the federal, provincial and regional levels and the related impacts on the municipality. Most recently, the ECG has further scaled back its operations as we continue through this recovery phase – with only key command staff and section chiefs attending the regular weekly meetings, instead of the full ECG complement.

By early June, the Province entered Stage 1 of Phase 2 of the Province's framework for reopening (restart). On June 15, 2020, the Province announced that Niagara Region would be eligible to advance to Stage 2 of Phase 2. And, on July 20, 2020, the Province

announced that it would allow Niagara Region to advance into Stage 3 of Phase 2 of the Ontario's Action Plan towards recovery effective July 24, 2020.



The Province's reopening plan provides that nearly all businesses and public spaces will be able to gradually reopen in Stage 3, with public health and workplace safety restrictions in place, while some high-risk venues and activities will remain closed until they can safely resume operations. Based on the advice of the Chief Medical Officer of Health and other health experts, indoor and outdoor gathering limits will also be increased. Physical distancing remains a requirement for all people who are not from the same household or social circle and, on August 4, 2020, Niagara Region enacted a temporary face covering by-law applicable to all indoor public places. On September 17, 2020, Niagara Region voted to extend the by-law to April, 2021.

In keeping with the gradual approach to reopening Ontario, the Province continues to monitor key public health indicators and as a result of a continuing spike in confirmed COVID cases the Province has initiated a roll back of certain regulations in order to address the current "second wave" facing the Province.

Throughout this entire exercise, the Township's ECG has undertaken planning and decision-making guided by four key objectives:

1. To focus on recovery, while continuing to provide essential municipal services.
2. To ensure the health, safety and security of the public and staff during the pandemic and through the recovery process.
3. To continue to be able to support Niagara Health, Public Health, Niagara Region and our other partners.
4. To ensure the Township remains in a financially sustainable condition during this pandemic emergency.

OPTIONS/DISCUSSION:

As the Province carefully assesses progress as part of its reopening framework, the Township has also taken steps towards the resumption of normalcy.

Arena and other Facilities

The Wainfleet Arena officially reopened effective Saturday October 3, 2020. Internal policies and processes are now in place in accordance with Provincial indoor gathering guidelines as well as utilizing best practices from comparable municipalities, municipal and sports group associations and appropriate health professionals. Staff have also been working with local user groups to assist in their transition to the new COVID environment.

Plans to make other facilities, such as the Wainfleet Firefighters Memorial Hall, available for general public rentals have been temporarily suspended after the Province of Ontario announced stricter controls on business operations and public gatherings following a spike in COVID-19 cases and an announcement that the Province had officially entered the pandemic's second wave.

The Province of Ontario developed a comprehensive plan, *Keeping Ontarians Safe: Preparing for Future Waves of COVID-19*, based on available modelling to keep communities safe and to ensure the health care system is prepared for the immediate challenges of the fall including future surges and waves of COVID-19 and flu season.

Key highlights from the modelling update include:

- Ontario is currently on an upward trajectory similar to what its peer jurisdictions, have experienced.
- Cases are currently doubling approximately every 10 to 12 days.
- The growth in cases was initially in the 20 to 39 age group but now cases are climbing in all age groups.
- Forecasting suggests that Ontario could be around 1,000 cases per day in the first half of October.
- Intensive Care Unit (ICU) occupancy is currently steady, but it is predicted that admissions will likely rise with an increase in COVID-19 patients being hospitalized.
- Ontario may see between 200 and 300 patients with COVID-19 in ICU beds per day if cases continue to grow.

In order to reduce the spread and the number of new cases, the Province advised that it was critical that Ontarians continue to adhere to public health measures, including avoiding large gatherings, physical distancing and wearing a face covering. "With the recent rise in cases, we limited private social gatherings and tightened public health measures for businesses and organizations to reduce the transmission in our communities," said Dr. David Williams, Chief Medical Officer of Health. The most

current Niagara Region COVID-19 statistical information is updated daily on Niagara Region's website: <https://www.niagararegion.ca/health/covid-19/statistics/cases.aspx>

Wainfleet Township Public Library

The Wainfleet Township Public Library has continued implementation of plans advancing towards a gradual reopening of the facility. To that end, the Library recently extended curbside service hours to now include:

Mondays & Tuesdays from 10 am – 3 pm
Wednesdays & Fridays from 10 am - 5 pm

In addition, commencing on October 13, 2020, the Library will be further expanding services by introducing opportunities for patrons to "Browse by Appointment". By employing a strictly-controlled environment, patrons will be able to make appointments for in-library browsing, computer use, photocopying, scanning, faxing and laminating. Additional information is available on the Library's website: <https://wainfleetlibrary.ca/>.

Township Offices

Since August 17, 2020, residents who are unable to conduct their municipal business online or electronically have had the option of contacting the Township's main line at 905-899-3463 to arrange 'in-person' appointments to conduct their personal business with the Township. Residents who are comfortable and able to conduct their business via electronic means or telephone are kindly asked to continue to do so, which will provide time and resources for those who may not be able to do so, such as seniors and more vulnerable persons. All appointments are organized around safety measures to protect residents and staff, including mandatory pre-screening, socially distanced meeting rooms and mask use.

Farmers Market

Following a delayed start due to the COVID-19 Pandemic, the Wainfleet Farmers and Vendors Market concluded a successful season. The Market enjoyed a strong vendor turnout this season and also welcomed record crowds throughout the season. Visitor counts peaked at over 250 persons per day while slowing down to an average of approximately 100 persons per day by September. The Market Steering Committee will be reviewing the 2020 operations and making plans for the 2021 season based on current year trends. Also, in response to vendor and community interest, the Market Steering Committee is currently investigating the feasibility of hosting a Christmas Vendor Market later this fall. Details will be provided as they become available.

Halloween

The Emergency Control Group takes the health and safety of our community very seriously and continues to monitor advice from Regional and Provincial Health Professionals regarding the upcoming Halloween. While Premier Ford has publicly expressed caution about traditional Halloween events, the province's Chief Medical

Officer of health has advised that members of Ontario's public health measures table are continuing to discuss Halloween and haven't given up on the idea that it could still take place with some adjustments. Those adjustments are detailed in an October 7, 2020 release from the Ontario Ministry of Health, Office of the Chief Medical Officer of Health entitled "Gatherings, Ethno-cultural and Festive Occasions and Other Events" (copy attached). The Township will rely on this advice and direction from senior levels of government in this regard.

Remembrance Day

The Township of Wainfleet recognizes the importance of a live ceremony honouring our Veterans and their sacrifices - especially during the 75th anniversary of the end of the Second World War. As so many other community events have either been cancelled or delayed by the current pandemic, Remembrance of those that served is more important now than ever.

Plans are underway to ensure that the 2020 Wainfleet Remembrance Ceremony will be conducted live at the Wainfleet Cenotaph on November 11, 2020. Due to restrictions imposed by the current pandemic, the Township will be following the lead of the Canada's National Remembrance Ceremony by taking into consideration the following restrictions imposed by the Regional and Provincial health authorities as a result of the current pandemic:

- The Government and local health authorities' direction on the limit on outside gatherings.
- The restrictions imposed on indoor gatherings.
- The requirement to physically distance between individuals to a minimum of six feet or two meters.
- The requirement to wear protective masks.

The following outlines the general plan that is being undertaken that will allow many elements of the previously conducted ceremony to take place while working within the restrictions imposed by the current pandemic.

- Ceremony Participants: The maximum amount for an outside gathering is 100.
- Location: The ceremony will take place at the Wainfleet Cenotaph on November 11, 2020.
- Parade: There will be no parade and a limited Colour Party.
- Other: One trumpeter, one piper to play the Lament, flag orderlies to lower and raise the Canadian flag.
- Vice Regal Party: standing in front of and facing the Cenotaph. Wreaths will be prepositioned so no assistants/wreath bearers will be required.
- Wreath Bearers: Wreaths are to be preplaced at the cenotaph prior to the ceremony. Those wanting to place a wreath personally can do so after the ceremony concludes. Acknowledgement of preplaced wreaths will be undertaken during the ceremony and also posted to the Township's website.

- Spectators: Discouraged from attending due to the limited space and the requirement to physically distance.
- Post Ceremony Community Gathering: There will be no post ceremony community gathering or refreshments.

Staff are continuing preparations and investigations into the conduct of the service and are also exploring options for the potential live-streaming of the event. Additional details will be shared as it becomes available.

Safe Restart Funding

As reported to Council on September 23, 2020, via Report ASR-030/2020; the Federal-Provincial Safe Restart Program is providing funding for municipalities through four streams:

1. Social Services Relief Fund (SSRF)
2. Public Health
3. Transit Supports
4. Municipal Operating Funding.

In September, staff reported that the Township will be receiving \$195,100 in municipal operating funding assistance to offset COVID-related costs incurred by the municipality this year. This represents the Township's share of \$695 million that was allocated by the province to all Ontario Municipalities on a per-capita basis as part of Phase 1 of the Program.

On October 8, 2020; staff participated in a meeting with the Ontario Ministry of Municipal Affairs and Housing to learn about the potential to access Phase 2 of the Program. Phase 2 will see the distribution of a further \$695 million to Ontario municipalities that can demonstrate that their COVID-19 related financial impacts exceed the allocation provided in Phase 1 of the Program. Although not designed to collect claims-based information on a line-by-line basis, the Ministry did provide specific details regarding eligible and ineligible revenue and expense components required to provide an overall picture of the municipality's 2020 financial position. This includes information about service adjustments, use of reserves and other measures taken by municipalities to manage 2020 COVID-19 operating impacts as well as a need to forecast ongoing revenues and expenses to the end of the current year.

At the time of writing of this report, staff are commencing assembly of information and documentation now being requested by the Province (which will require substantial effort to restate existing financial records as well as project activity through to December 31, 2020) for consideration of Phase 2 funding. Submissions to the Province are due by October 30, 2020, and are required to include:

1. A resolution of Council seeking additional funding under Phase 2;
2. A Financial Report, including a Treasurer's Statement as to accuracy and information about the municipality's 2020 operating budget, Q3 actuals and a year-end forecast;

3. Other supporting documentation as prescribed by the Ministry.

As Council's next regular meeting is not until November 3, 2020 (after the October 30, 2020 deadline), staff propose that Council consider one of the following options:

- Council adopt a resolution this evening supporting a request for funding – this resolution would be made without full financial projections (as identified by the Ministry's on October 8, 2020) and would only be actionable by staff if final 2020 expense actuals and year-end estimates exceed the funding already received by the Township in Phase 1 of the Safe Restart Program (a sample resolution is attached as Appendix "A").
- Council briefly consider the matter at the Special Council Meeting to be held on October 27th (scheduled in accordance with direction at the last meeting of Council to deal with the Fire Station Project). At that meeting, staff would have details of the financial position of the Township in accordance with the direction provided by the Province on October 8th – and if warranted, Council could adopt the requisite resolution on October 27th and staff could still make the Phase 2 application thereafter (by October 30th).

The Ministry did acknowledge the extremely tight timelines associated with this program but advised that it was the intent of the Province to notify eligible municipalities of their Phase 2 allocations before the end of the 2020 municipal fiscal year (December 31, 2020) so that they would have an accurate understanding of their financial position as the 2021 budget year commences.

Conclusion

The COVID-19 pandemic continues to pose a threat to the community as well as the Township's ability to provide services in the same manner as historically delivered. Although the levels of cases of COVID-19 have continued to decrease regionally (with occasional spikes), the threat remains serious and the Township must remain vigilant throughout the recovery phases so that we are able to continue to provide essential services that our residents expect.

The Emergency Control Group continues to meet weekly to monitor and respond to the pandemic with prepared business continuity plans and has been diligently planning for potential future developments. The ECG continues to be dedicated to the safety of staff and the community, while ensuring essential services continue to be delivered without interruption and focusing on business continuity and re-opening the Township in the safest manner possible.

FINANCIAL CONSIDERATIONS:

- None.

OTHERS CONSULTED:

- 1) Emergency Control Group

ATTACHMENTS:

- Ontario Ministry of Health: Gatherings, Ethno-Cultural and Festive Occasions, and Other Events.
- Ministry of Municipal Affairs and Housing: Safe Restart Agreement Municipal Operating Funding, Phase 2 Reporting.
- Sample Phase 2 Funding Resolution

Respectfully submitted and approved by,

William J. Kolasa
Chief Administrative Officer

APPENDIX “A”

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GATHERINGS, ETHNO-CULTURAL AND FESTIVE OCCASIONS, AND OTHER EVENTS

October 7, 2020

Final public health advice for events and gatherings will be based on the epidemiology of COVID-19 at that time and in that community, and will consider the potential risks of the activities associated with the holiday or event. **If necessary, the advice may include cancellation of the event.**

Communications should be targeted to participants and organizers of events, as both are responsible for adhering to current social gathering and organized public event restrictions, and ensuring public health advice and measures are followed.

For religious services, rites or ceremonies, the Ministry of Health has issued [Advice for Religious Services, Rites or Ceremonies](#) which would apply.

General Advice on Close Contact

- The Chief Medical Officer of Health advises that, across Ontario, people should limit close contact to individuals living in their household (i.e., the people they live with).
 - Close contact is defined as contact that does not include the practice of recommended public health measures, such as two (2) metre physical distancing and wearing a face covering where required or where physical distancing is a challenge.
- Individuals who live alone, including seniors, may consider having exclusive, close contact with another household to mitigate the negative impacts of social isolation.
- Two metres physical distance should be maintained with everyone else.
- Wearing a face covering when physical distancing is a challenge or where it is mandatory to do so should apply with everyone else.
- Virtual gatherings or events are the safest way to visit or recognize occasions with people outside your household.

General Advice for Gatherings and Events (including Thanksgiving, Hallowe'en, Remembrance Day, and Ethnocultural Events)¹

General Advice:

- Limit close contact to people living in your own household.
- Virtual gatherings or events are the safest way to visit or recognize occasions with people outside your household.
- Gatherings or events outdoors are safer than indoors; however, physical distancing of two (2) metres must still be maintained.
- If you have a gathering with people you do not live with physical distancing of two (2) metres must be maintained:
 - Any gatherings must adhere to the measures and restrictions outlined in [O. Reg. 364/20](#).
 - The fewer people you have, the lower the risk of COVID-19 transmission.

Other Key Messages:

- It is important to remember that just because you know someone, it does not reduce the risk of transmitting COVID-19.
- If you choose to hold or participate in an in-person gathering or event with people outside your household, you should take precautions to reduce the risk of COVID-19 transmission:
 - Stay home if:
 - You have symptoms, even if they are mild or you recently had a negative COVID-19 test;
 - Limit close contacts to your household or the people you live with;
 - Maintain two metres of physical distancing from everyone else;
 - Wear a face covering indoors and wear one outdoors if physical distancing may not be maintained or if wearing one is required;
 - Wash your hands thoroughly and regularly;
 - Cover your cough;

¹ Advice is general and may be modified or supplemented based on the epidemiology of COVID-19 at the time.

- Download the COVID Alert mobile app; and
- Get tested if you have symptoms compatible with COVID-19, or if you've been advised of exposure by your local public health unit or through the COVID Alert mobile app.

Refer to Appendix A for advice specific to Thanksgiving, Hallowe'en, Remembrance Day and other events.

APPENDIX A: ADVICE ON GATHERING AND EVENT SCENARIOS

Hosting a gathering, including Thanksgiving dinner...

At this time, it is strongly advised that you only have close contact to the people you live with, even when celebrating or recognizing occasions when you would normally gather with others. People who live alone may have (mutually exclusive) close contact with one additional household that they trust to prevent feelings of isolation and negative mental health impacts.

Virtual gatherings or events are the safest way to visit or recognize occasions with people outside your household.

If you have a gathering with people you don't live with physical distancing of two metres should be maintained:

- You cannot have more than 10 people indoors or 25 people outdoors. The fewer people you have, the lower the risk of COVID-19 transmission.
- Gatherings or events outdoors are safer than indoors, however physical distancing of 2 metres must still be maintained.

It is important to remember that just because you know someone, it does not reduce the risk of transmitting COVID-19. Keep following good public health practises.

If you choose to host an in-person gathering:

- Determine how many people can easily maintain physical distancing in the space, without exceeding the gathering limit of 10 people indoors and 25 people outdoors.
 - You should keep your gathering as small as possible and use outdoor spaces whenever possible.
- Promote physical distancing, including by arranging seating in advance to appropriately space household groups.
- Provide all the necessary supplies, including hand sanitizer, soap and water.
- Plan for how guests will use the washroom to limit people touching the same objects and ensuring it is clean.
- Open windows, if possible.

- Clean and disinfect high-touch surfaces.
- Ask guests to not attend if they have symptoms, even if they are mild or they recently had a negative COVID-19 test.
- Make a list of guests attending in case public health needs it for contact tracing.
- Remind people of public health advice to follow during the event, including physical distancing and wearing a face covering indoors and wearing one outdoors if physical distancing may not be maintained.
- If you choose to serve food or drinks at your gathering, you should:
 - Wash your hands before and frequently during preparation.
 - Avoid buffet-style food service and make a plan for how you will physically distance while distributing and cleaning up food.
 - Serve food on individual plates to prevent your guests from passing and touching the same objects.
 - Have everyone wash their hands before and after eating.

If you choose to attend an in-person gathering:

- You should not attend if you have any symptoms, even if they are mild or you recently had a negative COVID-19 test, or if you are in quarantine or self-isolating.
- Limit close contact to the people you live with.
- Always maintain two metres physical distancing from everyone else.
- Wear a face covering indoors and wear one outdoors if physical distancing may not be maintained.
- Wash your hands or use hand sanitizer regularly throughout the event.
- Ask in advance what the plan is for using washrooms and providing food or drinks. You should ensure that people are not touching the same objects.
- Consider participating virtually or not attending the event if you are at higher risk for serious illness from COVID-19, including if you are 70 years or older, are immunocompromised or have underlying medical conditions.

Celebrating Hallowe'en...

To have a safe and happy Hallowe'en:

- Stay home if feeling ill or if you have mild symptoms.
- Only go out with members of your direct household.
- Only trick or treat outside.
- Both trick or treaters and people handing out candy should wear a face covering:
 - A costume mask is not a substitute for a face covering and should not be worn over a face covering as it may make it difficult to breathe.
 - Consider building your face covering into your, or your child's, costume.
- Do not congregate or linger at doorsteps. Line up two metres apart if waiting.
 - Avoid high-touch surfaces and objects.
- Whether collecting or handing out treats, wash your hands often and thoroughly or use hand sanitizer:
 - Do not leave treats in a bucket or bowl for children to grab.
 - Consider using tongs, or other similar tools to hand out treats.

Recognizing Remembrance Day...

- If attending a Remembrance Day memorial event (that is permitted as per [O. Reg. 364/20](#)), remember that it is safest to attend events virtually and likely safer to attend outdoor events than indoor ones.
 - Stay home if you have symptoms, even if they are mild or you recently had a negative COVID-19 test.
 - Maintain two metres of physical distancing from anyone you do not live with and limit close contact to members of your household.
 - Wear a face covering indoors and wear one outdoors if physical distancing may not be maintained or is required.
 - Wash your hands or use alcohol-based hand sanitizer frequently.
 - Consider participating virtually or not attending the event if you are at higher risk for serious illness from COVID-19, including if you are 70 years or older, are immunocompromised or have underlying medical conditions.
- The safer way to sell poppies is with unstaffed boxes (e.g., at checkouts). Members of the public can also donate to the Legion or purchase a digital poppy online.
- If you chose to sell poppies in-person:

- Wear a face covering;
- Have hand sanitizer and use it regularly;
- Wash or sanitize your hands every time after handling cash; and
- Consider not selling if you are at higher risk for serious illness from COVID-19, including if you are 70 years or older, are immunocompromised or have underlying medical conditions.

Having a Play Date or Sleepover...

- It is recommended that you only have close contact with the people you live with.
 - It is important to remember that just because you know someone, it does not reduce the risk of transmitting COVID-19. Keep following good public health practises.
 - Virtual visits are a safe option for your kids to see friends they don't live with.
- If you choose to have a play date with other children who are not a part of your household, it is safer to do it outdoors than indoors. In either case:
 - Children and adults should maintain physical distancing of two metres.
 - Play dates should be kept small and adhere to the current gathering limits, up to 10 people indoors and 25 people outdoors where physical distancing can be maintained.
 - Bring hand sanitizer and use it regularly.
 - Wear a face covering, even in places where they are not required.
 - Have each person or family bring their own food and drinks.
 - If you do share food, plan for how you will physically distance while distributing and cleaning up food, and not share utensils or other objects.
 - Wash your hands before and after eating.
- Kids should not have a sleepover with another child outside of their household, even if that child is in their class at school.

APPENDIX “B”

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Ministry of Municipal Affairs and Housing

Municipal Webinar

Safe Restart Agreement Municipal Operating Funding

Phase 2 Reporting

October 8, 2020

Overview

Purpose: To provide an overview of the Safe Restart Agreement – Municipal Operating Fund and Phase 2 municipal reporting requirements and support materials

Outline:

1. Phase 1 updates
2. Phase 2 Reporting Template and Instruction
3. Questions and Answers

Housekeeping

1. If possible, keep questions general.
2. Please enter questions in the **Q&A box** and we will get through as many questions as time allows.
3. Questions should be written alongside the name of your municipality.
4. Any questions unanswered during the session, will be addressed afterwards.

Safe Restart Agreement – Overview

- Under the federal-provincial Safe Restart Agreement, the Ontario government is providing up to \$4 billion in emergency assistance so that municipalities are supported as they respond to COVID-19.
- Funding for municipalities under the Safe Restart Agreement is being provided through four streams:
 1. **Social Services Relief Fund (SSRF)** – Municipal Affairs and Housing
 2. **Public Health** – Ministry of Health
 3. **Transit Supports** – Ministry of Transportation
 4. **Municipal Operating Funding** - Municipal Affairs and Housing

Safe Restart Agreement – Overview (cont)

- **Under Municipal Operating Funding, up to \$1.39 billion is available to Ontario's 444 municipalities to provide the supports needed to respond to COVID-19 impacts and address operating pressures. Funding is being allocated in two phases:**
 - **\$695 million was allocated under Phase 1 to all 444 municipalities in Ontario on a per household basis. Municipalities have the flexibility to use Phase 1 funding to address their unique COVID-19 related operating pressures.**
 - **Up to \$695 million in Phase 2 funding is available to municipalities that can demonstrate COVID-19 related financial impacts exceed the allocation provided in Phase 1.**

Phase 1

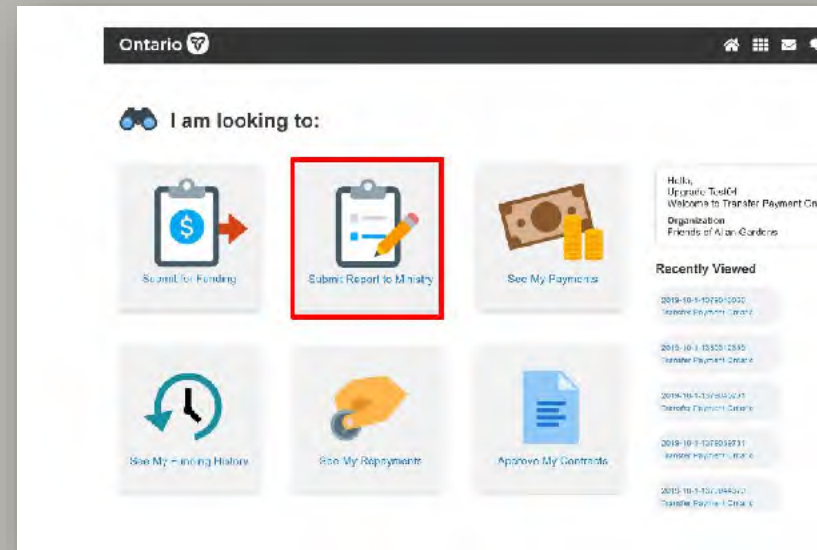
- The ministry has started issuing payments last week. Municipalities can expect to receive the payments as direct deposits to their bank accounts during the first two weeks of October.
- The province will not be issuing guidelines setting out what costs are eligible and ineligible. Municipalities should direct Phase 1 funding based on their highest priority COVID-related needs.
- Any funds not required in 2020 are to be put into reserves to support potential COVID-19 costs and pressures in 2021.
- It is anticipated that Phase 1 funding, together with actions municipalities have taken to find efficiencies and manage shortfalls, will be sufficient for most municipalities to address their 2020 COVID-19 related operating pressures.
- Only municipalities that have operating pressures in excess of their Phase 1 funding should apply for Phase 2 funding.
- Municipalities that received sufficient funds under Phase 1 to manage 2020 COVID-related operating pressures do not need to report back until March 2021.

Phase 2

- Municipalities that wish to be considered for Phase 2 funding are to submit a request by **October 30, 2020**.
 - The request includes:
 1. Resolution of Council seeking additional funding under Phase 2
 2. Financial report including Treasurer's statement as to accuracy and information about the Municipalities 2020 operating budget, Q3 actuals and yearend forecast.
 3. Supporting documentation.
-

Transfer Payment Ontario - TPON

- The Phase 2 funding template and instructions are available to download from Transfer Payment Ontario (TPON).
- To access the documents you need to click on the “**Submit Report to Ministry**” icon on the landing page.



Phase 2 Reporting Template - Guiding Principles

- **Designed to provide an overall picture of the municipality's 2020 financial position and information about service adjustments, use of reserves, and other measures the municipality is taking to manage 2020 COVID-19 operating impacts.**
- **Not designed to collect claims-based information on a line-by-line basis.**
- **COVID-19 related changes in revenues and expenses are calculated within the reporting template by comparing the 2020 operating budget by service area to Q3 actuals (January 1, 2020 - September 30, 2020) and forecasts (October 1, 2020 - December 31, 2020).**
- **Capital expenses such as public works are not to be reported on.**
- **The service areas used in the reporting template are based on the categories used in the Financial Information Return (FIR).**

DEMO: Reporting Template and Instructions

Phase 2 - Allocation Determinations

- **Up to \$695 million in funding available under Phase 2.**
- **The government will make a final decision on the allocation methodology for Phase 2 only after the ministry receives the Phase 2 applications and completes an analysis of them.**
- **The intention is to allocate the funding fairly to address the 2020 COVID-related operating pressures being experienced by municipalities even after application of the Phase 1 funds.**
- **Municipalities who are eligible and approved to receive funding under Phase 2 will be informed before the end of the calendar year and can expect to receive a payment shortly thereafter.**
- **We want to make sure that municipalities know their Phase 2 allocations before the end of the 2020 municipal fiscal year so that they will have an accurate understanding of their financial position for their year-end reporting and can plan appropriately for 2021.**

Submitting the Phase 2 Report

- Log onto TPON and select the “Submit Report to Ministry” icon. For detailed step by step instructions download the “Submit Report to Ministry” quick guide from Help section.
- **Mandatory Supporting Documents (to support amounts in the completed template):**
 - 2020 Operating Budget
 - Q3 Actuals
 - Q4 Year-End Forecast
 - Council Resolution
- **Format:** Excel reporting templates contain macros and will be automatically saved as “SRA2-Municipal Name” in an .xlsm format. Before attaching in TPON you will need to save as .xlsx
- **Deadline:** Oct 30, 2020 (unless extension requested to Nov 6).

Contacts

- For technical issues regarding Transfer Payment Ontario:



- For program information (e.g., filling out the template, payments or requesting an extension for Phase 2 reporting):

Questions

APPENDIX “C”

Sample Resolution:
Safe Restart Agreement (Municipal Operating Funding)

THAT the Council of the Township of Wainfleet has assessed and considered the current and projected 2020 financial situation of the municipality and specifically requests Provincial Funding under Phase 2 of the Safe Restart Program (Municipal Operating Funding) on the basis that the funding provided to the Township of Wainfleet under Phase 1 of the program is not sufficient to address the Townships' 2020 COVID-related operating pressures.

AND THAT Staff be directed to make application to the Province of Ontario for funding assistance in this regard.

FIRE STAFF REPORT

FSR-014/2020

TO: Mayor Gibson & Members of Council
FROM: M. Alcock, Fire Chief/CEMC
DATE OF MEETING: October 13, 2020
SUBJECT: 2020 Third Quarter Fire & Emergency Services Review

RECOMMENDATION(S):

THAT Fire Staff Report FSR-014/2020 respecting 2020 Third Quarter Fire & Emergency Services Review be received for information.

EXECUTIVE SUMMARY:

This report includes a summary of Fire Department activity within the Township of Wainfleet for the Third Quarter of 2020 (July - August).

ADMINISTRATION

Officers

Officers meetings were conducted in July & August to discuss ongoing operational needs and changes that continue to be addressed through the chain of command.

Recruitment

The 2020 Probationary Firefighter training program concluded at the beginning of June. Seven Probationary Firefighters began responding to incidents under strict supervision and guidance to continue the practical portions of the probationary period.

Recruitment for the 2021 Intake began September 1, 2020. The Township's website had a banner posted and information placed on the Recruitment Page.

<https://www.wainfleet.ca/en/living-here/volunteer-firefighter-recruitment.aspx>

An information evening is scheduled for October 1, 2020. (Info. Package - Appendix B)

FIRE PREVENTION & PUBLIC EDUCATION

Public Education

Due to COVID-19 many public events have been cancelled or postponed. WFES personnel were able to attend the Farmers Market in September to deliver Fire & Life Safety messaging.

Fire Prevention, Inspections, Enforcement, Investigations

Date	Property Type	Reason	Result
Jul. 31, 2020	Residential	Home Smoke Alarm Inspection	Smoke/CO Alarm Installed
Aug. 4, 2020	Residential	Home Smoke Alarm Inspection	Smoke/CO Alarm Installed & Batteries Replaced
Aug. 26, 2020	Commercial	Special Event Inspection	Compliant
Sept. 28, 2020	Agricultural	Open Air Burn Site Inspection	Compliant

OPERATIONS**Emergency Responses (3rd Quarter)**

Number	Date	Response Type	Location
20-054	Jun 26 20	Motor Vehicle Collision	Wellandport Rd.
20-055	Jun 26 20	Water Rescue	Quarry Rd.
20-056	Jun 27 20	Carbon Monoxide - false alarm	Lakeshore Rd.
20-057	Jun 27 20	Structure Fire - Garage	Lakeshore Rd.
20-058	Jun 27 20	Burn Complaint/By-Law Enforcement	Feeder Rd. E.
20-059	Jul 1 20	Call cancelled on route	Augustine Rd.
20-060	Jul 2 20	Motor Vehicle Collision	Wellandport Rd.
20-061	Jul 6 20	Motor Vehicle Collision	Concession 1 Rd.
20-062	Jul 7 20	Motor Vehicle Collision	Lakeshore Rd.
20-063	Jul 8 20	Call cancelled on route	Augustine Rd.
20-064	Jul 11 20	Burn Complaint/By-Law Enforcement	Wellandport Rd.
20-065	Jul 13 20	Motor Vehicle Collision	Lakeshore Rd.
20-066	Jul 15 20	Motor Vehicle Collision	Lakeshore Rd.
20-067	Jul 17 20	Smoke in Building - Pot on Stove (no fire)	Lakeshore Rd.
20-068	Jul 19 20	Motor Vehicle Collision	Feeder Rd. W.
20-069	Jul 22 20	Hazardous Material Spill - Miscellaneous	Highway 3
20-070	Jul 23 20	Motor Vehicle Collision	Wellandport Rd.
20-071	Jul 28 20	Water Rescue	Augustine Rd.
20-072	Jul 29 20	Water Rescue	Augustine Rd.
20-073	Jul 30 20	Burn Complaint/By-Law Enforcement	Abbey Rd.
20-074	Aug 2 20	Alarm System Equipment - Malfunction	Lakeshore Rd.
20-075	Aug 6 20	Medical - Vital signs absent, DOA	Golf Course Rd.
20-076	Aug 6 20	Water Rescue	Lakeshore Rd.
20-077	Aug 8 20	Motor Vehicle Collision	Willford Rd.
20-078	Aug 13 20	Motor Vehicle Collision	Regional Road 24
20-079	Aug 14 20	Overpressure Rupture (no fire)	Highway 3
20-080	Aug 15 20	Burn Complaint/By-Law Enforcement	Rathfon Rd.
20-081	Aug 17 20	Electrical Fire (Structure)	Concession 6 Rd.
20-082	Aug 24 20	Public Hazard – Natural Gas Leak	Pettit Rd.
20-083	Aug 25 20	Public Hazard - Power Lines Down, Arcing	O'reilly's Rd. S.
20-084	Aug 31 20	Motor Vehicle Collision	Highway 3
20-085	Sep 3 20	Activated Alarm – Equipment Malfunction	Cedar Crest Rd.
20-086	Sep 3 20	Incident not found	Beach Rd. E.
20-087	Sep 3 20	Activated Alarm - Human Accidental	Lakeshore Rd.
20-088	Sep 4 20	Burn Complaint/By-Law Enforcement	Morgans Point Rd.
20-089	Sep 7 20	Medical - Asphyxia, Respiratory Condition	41731 Mill Race Rd.
20-090	Sep 8 20	Medical - Other Medical/Resuscitator Call	Regional Road 24
20-091	Sep 12 20	Structure Fire - Camper	Lakeshore Rd.
20-092	Sep 12 20	Burn Complaint/By-Law Enforcement	Lakeshore Rd.
20-093	Sep 13 20	Structure Fire – Camper	Lakeshore Rd.
20-094	Sep 15 20	Public Hazard – Natural Gas Leak	Beach Rd. W.
20-095	Sep 17 20	Motor Vehicle Collision	Regional Road 27
20-096	Sep 20 20	Motor Vehicle Collision	Regional Road 27
20-097	Sep 20 20	Motor Vehicle Collision	Highway 3
20-098	Sep 23 20	Activated Alarm – Equipment Malfunction	Regional Road 45
20-099	Sep 26 20	Medical - Vital signs absent	Lakeshore Rd.

APPARATUS & EQUIPMENT**Apparatus**

Various maintenance items continue to arise for all apparatus and equipment. Fire Dept. Staff continue to work with the third party contractors to ensure all items are addressed in a timely manner. Aging equipment continues to be the primary cost centre.

Annual Pump Testing was conducted on August 13, 2020. Results of the tests are shown below,

2020 Annual Pump Test Results

Truck ID	Year	Make & Model	Primer Test	Vacuum Test	Pressure Relief Valve	Flow Test	Required Repairs
S-1	2005	Summit Chevrolet	Fail	Fail	Fail	Pass	Relief Valve & Mechanical Seal
E-2	1999	Superior International	Pass	Pass	Pass	Pass	None
E-3	2003	Pierce Kenworth	Pass	Pass	Pass	Pass	Tank Level Gauge
E-4	2017	Fort Garry International	Pass	Pass	Pass	Pass	Check Engine DPF

Repairs have been scheduled for the various needs.

Squad 1 cannot have its pump repaired as there is no supporting manufacturer or parts available. Squad 1 has been removed from the roster as a NFPA 1901 Chapter 5 compliant Pumper Fire Apparatus since September of 2019.

Ladders

Annual Ladder Testing was conducted on August 13, 2020. Results of the tests are shown below.

2020 Annual Ladder Test Results

Truck ID	Make & Model	Age	Type	Length	Construction	Result
Squad 1	Duo-Safety	2000s	Extension	24'	Aluminum	PASS
	Duo-Safety	2000s	Roof	14'	Aluminum	PASS
	Not Present	N/A	Attic	N/A	N/A	DEFICIENT
Engine 2	Duo-Safety	2019	Extension	24'	Aluminum	PASS
	Duo-Safety	2019	Roof	14'	Aluminum	PASS
	Not Present	N/A	Attic	N/A	N/A	DEFICIENT
Engine 3	Duo-Safety	2000s	Extension	16'	Aluminum	PASS
	Not Present	N/A	Roof	N/A	N/A	DEFICIENT
	Not Present	N/A	Attic	N/A	N/A	DEFICIENT
Engine 4	Duo-Safety	2018	Extension	24'	Aluminum	PASS
	Duo-Safety	2018	Roof	14'	Aluminum	PASS
	Duo-Safety	2018	Attic	10'	Aluminum	PASS

Staff are investigating options for to equip all Engines with the required type and quantity of ground ladders.

Suppression & Rescue Equipment

As approved in the Capital & Operational Equipment Budgets, WFES has taken delivery of rural water supply appliances (4" gated wyes, Siamese, strainers), flashlights, Stokes basket for the UTV, cut off saws, hose, nozzles, etc.

2020 is the second year of the current standardization process for equipment on apparatus. Pre-connected attack lines on all Engines have been equipped with 200' of 1 3/4" (45mm) attack hose with standardized nozzles. Engines 3 & 4 have been equipped with the requisite LDH. WFES took delivery of twenty 50' lengths of 1 3/4" hose, twelve 100' lengths of 4" LDH Hose and 4 nozzles in September.



Personal Protective Equipment

For the past few years, Wainfleet has participated with various Niagara Region Fire Departments in a multiyear, joint purchasing agreement for the supply and delivery of Protective Ensembles for Structural Fire Fighting (Bunker Gear). This has provided Wainfleet the opportunity to ensure standard gear specifications with mutual aid partners while also providing a cost savings of approximately \$200 per set. As an approved capital project, WFES took delivery of 10 sets of gear in August.

One of the key health & safety concerns identified by the Joint Health & Safety Committee in early 2020 was the need for cancer causing particulate protection. The 2018 Edition of the NFPA 1971 Standard on Protective Ensembles for Structural Fire Fighting protects firefighting personnel by establishing minimum levels of protection from thermal, physical, environmental, and blood-borne pathogen hazards encountered during structural and proximity firefighting operations. The standard requires that hoods block at least 90 percent or more of the particulates with a size from 0.1 to 1.0 microns (μm). Previous hoods supplied by the Township did not provide the necessary protection to meet the standard. An evaluation of 4 different hoods was conducted by the Officers in June & July. WFES took delivery and personnel were issued Particulate blocking hoods in August.

Respiratory Protection

Following the RFP process and Council's approval to proceed with the preferred vendor the SCBA Purchase Agreement was executed on September 24, 2020.

As authorized by Council on Sept. 22, 2020, a RFP has been issued for the replacement of the Compressed Breathing Air System to refill the SCBA cylinders. The RFP submission deadline is October 27, 2020, and a recommendation report to authorize purchase is set to come to Council in November.

Supply Chain disruptions due to COVID-19 have caused the current supply of N95 disposable respirators to be unattainable. WFES has been working with regional fire departments and Niagara EMS to procure new N95s. Under CSA Z94.4, all users of N95/KN95 respirators must be fit tested for their use. The Respirator Fit Tester will also be used to conduct fit testing for SCBA masks which are required to be tested every 2 years. A Fit Tester was included in the initial RFP for SCBA, but was removed due to cost concerns. Once the RFP closes for the Compressed Breathing Air system and cost estimates are provided, the Fit Tester may still be purchased provided it falls within the approved capital budget amount.

This will ensure Wainfleet is operating its Respiratory Protection Program as required by Ministry of Labour Section 21 Guidance Note 4-9, in accordance with Ontario Regulation 833. Control of Exposure to Biological or Chemical Agents and CSA Z94.4 Selection, use, and care of respirators

TRAINING & CERTIFICATION

Regular/Weekly Training

When the Province of Ontario announced that Niagara Region was set to move into Stage 3, which permitted groups of 25, WFES resumed full practical training evolutions by offering 2 station group training. Each Group was provided an instructor and conducted training at various locations.

A Post Incident Analysis & Review (PIAR) of all calls that WFES has responded to throughout the week are conducted during regular training to identify our strengths and weakness which help guide the Training division in the development of the training program.

Lead Topic	Sub-Topics and Description
PPE/SCBA	Don/Doff – Use, Care, Inspection & Maintenance
Fire Ground Operations	Fire Attack- Hose advancement drills
Fire Ground Operations	Interior Search and Rescue
Rural Water Supply	Tanker Shuttle and Portable Pumps
Rural Water Supply	Hydrant Operations & Tanker Shuttle
Firefighter Survival	Emergency SCBA Operations, Low Profile Self-Rescue, Second Storey Ladder Bail out
Rapid Intervention (Firefighter Rescue)	Emergency SCBA Operations, Downed Firefighter packaging and removal.
Medical	Emergency Patient Care (EPC) & Body Substance Isolation (BSI)

Annual Training

Annual Live Fire Training at the Fort Erie Fire Training Tower is scheduled to occur September 26th and October 10th. All firefighters must attend one Live Fire training annually to maintain interior firefighting status.

Testing & Certification

On September 19, 2020 WFES hosted approved NFPA Certification Testing administered through the OFMEM Academic Standards & Evaluating (AS&E) branch. 16 personnel wrote 8 different exams listed below.

NFPA Certification Test	Number of WFES Personnel
NFPA 1001 – Firefighter - Level 1	6
NFPA 1001 – Firefighter - Level 2	4
NFPA 1002 – Pump Operations	4
NFPA 1021 – Fire Officer - Level 1	1
NFPA 1041 – Fire Service Instructor - Level 1	3
NFPA 1041 – Fire Service Instructor - Level 2	2
NFPA 1072 – Hazardous Materials - Awareness	2
NFPA 1072 – Hazardous Materials - Core Operations	1

PRIORITIES

The priorities for the fourth quarter of 2020 include:

1. Issue Compressed Breathing Air System RFP & Complete Purchase Order
2. Continue Recruit Training Program – Haz/Mat & Public Education
3. Ongoing training initiatives – EFR/EMR & various NFPA programs
4. Ongoing Officer Development – Incident Safety Officer
5. Continued maintenance of equipment & apparatus - Ongoing
6. Fire Station Project - Disposal of House (Currently being used for training)
7. Fire Station Project - Design, Engineering & Contract Management RFP
8. Continue 2021 Recruitment Process.

OPTIONS/DISCUSSION:

None.

FINANCIAL CONSIDERATIONS:

None.

OTHERS CONSULTED:

- 1) Deputy Fire Chief – Shawn Schutten
- 2) Strategic Leadership Team

ATTACHMENTS:

- 1) Appendix "A" - Year to Date Incident Statistics
- 2) Appendix "B" – 2021 Recruit Information Package

Respectfully submitted by,

Approved by,

Morgan Alcock
Fire Chief/CEMC

William Kolasa
Chief Administrative Officer

APPENDIX "A" TO FSR-014/2020

WAINFLEET FIRE & EMERGENCY SERVICES

2020 MONTHLY RESPONSES BY INCIDENT TYPE

INCIDENT TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	2019	% Change
STRUCTURE FIRE	1	1	0	2	0	3	2	1	2				12	8	50.0%
PRELIMINARY ALARM	0	0	0	0	0	1	0	1	0				2	1	100.0%
REMOTE ALARM	2	0	0	0	0	0	0	1	2				5	18	-72.2%
VEHICLE FIRE	0	1	0	1	0	1	0	0	0				3	6	-50.0%
GRASS/TREE/BRUSH	2	0	2	1	0	1	1	1	0				8	6	33.3%
BURNING COMPLAINT	1	0	1	0	0	0	0	0	2				4	17	-76.5%
MVC	3	4	2	0	3	3	7	3	3				28	49	-42.9%
GENERAL/TECH RESCUE	0	0	0	0	0	1	0	0	0				1	0	0.0%
MEDICAL	5	1	0	1	0	2	1	1	3				14	70	-80.0%
CARBON MONOXIDE	1	0	0	0	0	4	0	0	1				6	5	20.0%
HAZMAT	0	0	0	0	0	1	1	0	0				2	2	0.0%
EMERGENCY ASSIST	0	1	1	1	2	0	0	2	2				9	21	-57.1%
NON EMERG/ASSIST	0	0	0	0	0	0	0	0	0				0	4	-100.0%
ICE/WATER RESCUE	0	0	0	1	0	0	3	1	0				5	2	150.0%
UNKNOWN 911	0	0	0	0	0	0	0	0	0				0	0	0.0%
Total Responses Within Municipality	15	8	6	7	5	17	15	11	15	0	0	0	99	209	-52.6%
Total Responses Out of Jurisdiction	0	0	0	0	0	0	0								
2020 TOTAL	15	8	6	7	5	17	15	11	15	0	0	0	99		
2019 TOTAL	12	17	17	14	19	18	29	19	20	12	21	13	211		
% CHANGE	25%	-53%	-65%	-50%	-74%	-6%	-48%	-42%	-25%	-100%	-100.0%	-100%	-53%		



Township of Wainfleet

Wainfleet Fire and Emergency Services

"Wainfleet - find your country side!"

2021

Volunteer Firefighter Recruitment Information Package

A SUCCESSFUL FIRE FIGHTER MUST POSSESS:

- Integrity
- An outstanding work ethic
- Pride in oneself and the fire service
- The ability to work together as a member of a team
- Compassion
- Good moral character
- Courage
- A willingness to learn new skills
- Assertiveness

If this describes you...

Consider Joining Us!

Application deadline: October 16, 2020



FOREWORD

This handbook has been developed as a resource for those men and women who have indicated an interest in becoming a volunteer member of the Wainfleet Fire and Emergency Services (WFES). Participation as a volunteer member of our fire service will bring personal rewards, satisfaction, raise self-esteem and give you a tremendous sense of accomplishment for a job well done. Your involvement will also provide your community, Wainfleet, with a valuable service that has the potential to impact us all.

However, service as a member of WFES requires a high level of personal commitment. Your decision to join should not be made quickly or lightly. The recruitment handbook has been developed to provide the information you will need to help you make that decision.

Because the decision to serve as a Volunteer Fire Fighter is such a serious one, we ask that you take the time to read this booklet and get the facts regarding what is involved in being a member of WFES.

This handbook contains information on the organization of our Service, training, participation requirements, the nature of our business, and answers the typical questions raised by prospective members. While this booklet will not answer all possible questions about membership, it will provide you with information about the most important areas. Please consider attending our information evening to receive more information.

Once you understand what is involved in being a member of WFES, we hope that you will be able to make the commitment that the community requires. The service provided by Volunteer Fire Fighters is truly valuable to the citizens of our municipality and we hope that you are able to contribute to the community's public safety.

Please read this guide thoroughly so that you clearly understand the steps in the recruitment process.

Further information can be obtained by contacting the Wainfleet Fire and Emergency Services by calling 905-899-3463.

Ext 221 for Tara McLachlan Administrative Assistant to Fire

Ext 279 for Deputy Fire Chief Shawn Schutten

Ext 274 for Fire Chief Morgan Alcock

Or you can email vffrecruitment@wainfleet.ca



WAINFLEET FIRE & EMERGENCY SERVICES PROFILE

MISSION STATEMENT

The Mission of the Wainfleet Fire Department is to take action to protect and/or rescue citizens and/or property from threats of health, the effects of natural or manmade disaster, and in particular the risk that a fire, if started, would seriously endanger the health and safety of any person or quality of the natural environment for any use that can be made of it.

GOALS OF THE FIRE DEPARTMENT

The goal of the Wainfleet Fire and Emergency Services is to provide fire protection services through a range of programs designed to protect the lives and property of the inhabitants from the adverse effects of fires, sudden medical emergencies, or exposure to dangerous conditions created by man or nature; first to the municipality; and second to those municipalities requiring assistance through authorized emergency fire service plan and program (mutual aid) activities.

PRIMARY OBJECTIVES OF THE FIRE DEPARTMENT:

In order to achieve the goal of Fire Department, necessary funding must be in place and the following objectives met:

1. Identify and review the Fire Department requirements of the Municipality
2. Provide an administrative process consistent with the needs of the Department
3. Ensure that firefighting equipment and operating personnel are available within the Municipality to provide adequate response to a citizen's call within a reasonable length of time.
4. Provide departmental training, to an accepted standard, which will ensure the continuous up-grading of all personnel in the latest technique of fire prevention, firefighting and control of emergency situations and to co-operate with other Municipal departments with respect to management training and other programs.
5. Provide a maintenance program to ensure all fire protection apparatus, involving all equipment, is ready to respond to emergency calls
6. Provide an effective Fire Prevention Program to:
 - (a) Ensure, through plan examination and inspection, that required fire protective equipment is installed and maintained within buildings
 - (b) Reduce and/or eliminate fire hazards
 - (c) Ensure compliance with applicable municipal, provincial and federal fire prevention legislation, statutes, codes and regulations in respect to fire safety.
7. Develop and maintain an effective public information system and educational program, with particular emphasis on school fire safety programs; and commercial, industrial and institutional staff training.
8. Ensure that in the event of a major catastrophe in the Municipality, assistance to cope with the situation is available from outside departments and other agencies.
9. Develop and maintain a good working relationship with all Federal, Provincial and Municipal departments, utilities and agencies, related to the protection of life and property.
10. Interact with other Municipal departments respecting the aspects of fire or any given programs.
11. Ensure these objectives are not in conflict with any other Municipal department.











LEVELS OF SERVICE PROVIDED

Service Approved by Council - Trained, equipped and providing service	YES
Service NOT approved by Council	NO
Limited Level of Service approved by Council	LLS

EMERGENCY RESPONSE		
1	Structural Firefighting	YES
2	Vehicle Firefighting	YES
3	Vegetation Firefighting (Grass, Brush, Forestry)	YES
4	Marine Firefighting - Shore Based	YES
5	Automatic and Mutual Aid - Per Agreements	YES
6	Tiered Medical Response - Basic medical assist with defibrillation	YES
7	Vehicle Collision Response - Scene Stabilization	YES
8	Vehicle Collision Response - Extrication	YES
9	Transportation Incidents including Aircraft, Trains and Watercraft	LLS
10	Hazardous Materials Response - Awareness Level	YES
11	Hazardous Materials Response - Operations Level	LLS
12	Hazardous Materials Response - Technician Level	NO
13	Water and Ice Rescue - Awareness Level	YES
14	Water and Ice Rescue - Operations Level (Shore Based)	LLS
15	Water and Ice Rescue - Technician Level (Water Entry)	NO
16	Agency Assistance (Police, EMS, Utilities)	YES
17	Other Public Assistance	YES
18	Search and Rescue	LLS
19	High Angle (Rope Rescue) - Awareness Level	YES
20	High Angle (Rope Rescue) - Operations Level	LLS
21	High Angle (Rope Rescue) - Technician Level	NO
22	Confined Space Rescue	LLS
23	Farm and Silo Rescue	LLS
24	Trench Rescue- Awareness Level	YES
25	Trench Rescue- Operations Level	LLS
26	Trench Rescue- Technician Level	NO
27	Participation in community emergency plan	YES
28	Fire protection agreements & Joint service agreements	YES
29	Review of Propane Facility "Risk and Safety Management Plans" as set out in Ontario Regulation 440/08	YES



2019 RESPONSES BY TYPE

211  Total Responses	13  Fires
64  Medical Assists	50  MVC's
5  Gas/Carbon Monoxide	19  Activated Alarms
23  Burning Complaint/ By-law Enforcement	37  Other

**Other includes: Mutual Aid, Automatic Aid, Incidents not found, Call cancelled on route, etc.*



STATIONS, APPARATUS & EQUIPMENT

Wainfleet Fire & Emergency Services operates four stations located throughout the municipality. As a firefighter with WFES you will be assigned a station and required to respond to the station for training, emergency responses, stand-by duties, station duties and equipment inspections. The station location and apparatus assigned to each location are listed below.

Station 1- Winger- 43178 Hwy 3

Squad 1

Station 2- Wainfleet- 31907 Park Street

Engine 2

Rescue 2

Station 3- Burnaby- 11603 Lakeshore Road

Engine 3

Tanker 3

Station 4- Wellandport Rd- 63959 Concession 6 Road

Engine 4

Tanker 4

Other

Car 1 - Mobile

Car 2 - Mobile

UTV 1- Mobile



MINIMUM REQUIREMENTS FOR EMPLOYMENT ELIGIBILITY

In order to be considered for employment, all applicants must provide the following:

1. Proof of valid Ontario driver's license and clean driving record (current abstract) must be provided prior to commencement of employment. All costs associated with this requirement are the responsibility of the applicant
2. Medical Examination Report, completed and signed by the applicant's Doctor, and the Consent Waiver and Release Form must be provided, prior to participating in the physical testing. All costs associated with this requirement are the responsibility of the applicant
3. Demonstrate proficiency in the English language, both verbally, and in writing
4. Proof of a clean Criminal Record (with occupational relevance). (No convictions for which a pardon has not been granted), must be provided prior to the commencement of employment
5. A certificate of vulnerable sector screening and a check of the Pardoned Sexual Offender Database completed by the applicant's local police service, prior to commencement of employment. All costs associated with this requirement are the responsibility of the applicant
6. A reliable means of transportation to respond to alarms

OTHER DESIRABLE SKILLS/KNOWLEDGE

- First aid and CPR certification/training
- Class D-Z or higher driver's license
- Previous Fire Department experience
- Demonstrated commitment. (i.e. volunteer service)
- Related experience (Nursing, EMS, Mechanical Trades)
- Previous pertinent training (i.e. WHMIS, O.H.S.A.)

CONDITIONS OF EMPLOYMENT

- Ability to acquire and maintain a DZ license and a clean driving record
- Ability to acquire and maintain First Aid/CPR level HCP certification
- Ability to successfully complete all required training programs and demonstrate proficiency in all required activities
- Maintain a clean criminal record
- Maintain attendance levels (emergency responses and training sessions) in accordance with WFES requirements (approximately 60% of training and 30% of all calls)



THE NATURE OF OUR BUSINESS

Firefighting is one of the most diverse and challenging professions known today. It is this diversity that inspires most men and women to enter the service, both as volunteers and career employees. Imagine having to train to prepare yourself to cope with situations which range from structure fires, childbirth, hazardous chemical spills, heart attacks and almost any other imaginable emergency situation in between. This diversity coupled with the fact that your skills may be needed at any time of day, seven days a week, in any kind of weather, and very often under potentially stressful and emotional circumstances makes our contribution to our profession very personally rewarding.

Two basic purposes of the public fire service are prevention and education. Prevention of fire or emergencies occurs through fire prevention inspections, fire safety education, and code enforcement programs. Control of fire or emergencies, should prevention not prevail, is done through education, training, pre-incident planning, more training, state of the art equipment and even more training.

This type of work or job is not for everyone. You need more than just a desire to help people. You also need courage and dedication, compassion, assertiveness, and a willingness to learn new skills and face new challenges. The WFES is not for the meek or timid or for those who lose control of their emotions during times of crisis. Our service is one which calls on its members to perform hot, sweaty, dirty, strenuous work, often in uncertain and hazardous environments.

The personal rewards and satisfaction received from being involved in WFES are often beyond description. There is a sense of accomplishment after controlling a building fire, compassion for accident victims, and fulfillment in teaching fire safety. The list could go on and on.

The bottom line in our business is measured by the prevention and reduction of loss of life, pain, and suffering, and property damage in our municipality. We are here and prepared for one reason and that is to provide service to the residents and visitors.

If you feel you have what it takes to meet the challenges of our business, we welcome your application to join us.

**ORGANIZATION**

A typical Fire Department is comprised of a variety of divisions and functions. Fire fighters are often required to fulfill responsibilities within a number of the divisions and functions.

ADMINISTRATION

- Budget, reports, records, planning and policy development

**APPARATUS,
EQUIPMENT &
COMMUNICATIONS**

- Purchase and maintenance of apparatus, equipment and communication services

OPERATIONS

- Prevent, control and extinguishment of fires
- Investigate fires
- Perform rescue and salvage operations
- Respond and assist at such emergencies as may be required

**PREVENTION AND
EDUCATION**

- Conduct inspections
- Enforce prevention laws (federal, provincial, and municipal)
- Examination of plans
- Public education functions

TRAINING

- Administer training programs relative to the services delivered. Prepare and conduct examinations of members

**TRAINING & EXPERIENCE REQUIREMENTS FOR POSITION CLASSIFICATIONS****Auxiliary Firefighter**

Complete Emergency First Aid/CPR/AED
Complete Worker Safety Awareness Training
Complete Job Specific Training as required for Duties Performed. (DZ/Pump Ops)

Probationary Firefighter

Minimum of 12 months but can be extended to a Maximum of 18 months.
Attend and successfully complete a 200 hour recruit training program

3rd Class Firefighter

Minimum. 12+ Months of Service
Completed NFPA 1001 Firefighter Level 1
Completed NFPA 1072 Hazardous Materials Awareness
Completed Emergency First Aid/CPR/AED
Attain minimum of 70% on 3rd Class Exam

2nd Class Firefighter

2+ Years of Service and/or
Completed all of 3rd Class requirements AND;
Completed or able to complete NFPA 1072 Hazardous Materials Operations
Completed or able to complete NFPA 1001 Firefighter 2
Attain DZ Driver's License
Attain minimum of. 70% on 2nd Class Exam

1st Class Firefighter

3+ Years of Service and/or
Completed all of the 4th, 3rd & 2nd Class requirements AND
Completed or able to complete NFPA 1002 Apparatus Driver & Pump Operations
Completed or able to complete Emergency First Responder (EFR)
Attain minimum of 70% on 1st Class Exam

Lieutenant

5 Years of Experience Preferred and/or
Completed all of 1st, 2nd, 3rd & 4th Class required training AND
Completed or able to complete NFPA 1041 Fire Service Instructor 1
Completed or able to complete NFPA 1021 Company Officer 1
Completed or able to complete NFPA 1035 Fire & Life Safety Educator 1
Attain minimum of 70% on Lieutenants Exam

Captain/Training

Minimum of 5 Years of Experience and
Completed all of Lieutenant required training AND
Completed or able to complete NFPA 1021 Company Officer 2
Completed or able to complete NFPA 1041 Fire Service Instructor 2
Completed or able to complete NFPA 1521 Incident Safety Officer
Attain minimum of 70% on Officers Exam



TRAINING AND PARTICIPATION

Over the years, the fire service has evolved into a public safety agency providing highly technical and diverse services. The general public has come to rely on the Fire Department as the “first responder” not only when life and property are threatened by man-made and natural disasters, but for seemingly smaller problems as well.

To ensure that all members of the Fire Department are prepared to deliver the best level of services required, training standards have been developed to provide each member with the needed skills, knowledge, and abilities necessary to deliver fire and emergency services to the citizens of the municipality.

Training Requirements – Volunteer Orientation

A. All volunteers entering the system are required to complete a recruit training program taught by a third party training company or by departmental instructors. If the individual has prior training or experience (eg. NFPA 1001 Level I and Level II or equivalent) a modified training process may be used. Recruits must keep up with the training program including the online theory based training. Those who fall behind on any of the training will have to meet with the Fire Chief, or designate, and may be dismissed from the fire department training program.

B. Volunteers that have successfully completed the recruit training may begin responding to emergency calls. However, they must wear some sort of **probationary designation** and assist fully-qualified firefighters only when proper supervision is provided. The **probationary designation** identifies the person as a member in training. New members shall wear a **probationary designation** during the probation period. **Probationary** firefighters may not enter burning buildings, participate in activities requiring advanced training, or be subjected to hazardous environments. Length of probation is typically 12 months.

C. Training is provided in accordance with accredited standards, such as those of the National Fire Protection Association (NFPA). The minimum level of training is NFPA 1001 Level I & II, and NFPA 1072 HazMat Awareness and Ops.

Proficiency Requirements

Once the training levels have been achieved, **Probationary** firefighters are required to attend a performance-based examination to demonstrate the skills required to perform the job safely and effectively. This includes a written portion and a practical portion and is proctored by the Ontario Fire Marshall's Office Academic Standards and Evaluation (AS&E) division.

**JOB SPECIFICATION - VOLUNTEER FIRE FIGHTER****1. General Statement of Duties:**

Capable and able to respond to an emergency to perform firefighting duties and other related work as required, in the saving of life and property.

2. Summary of Firefighter Duties, Responsibilities, and Working Conditions:

- ☐ Covered by the Workplace Safety and Insurance Board
- ☐ Covered with On-Duty Accidental Death Insurance Policy
- ☐ Hepatitis vaccination(s) are recommended or provide confirmation of current vaccination
- ☐ Must maintain a reasonable level of health and fitness
- ☐ Must carry a pager, supplied by the Fire Department. A web-based notification system is also used as a communication tool. This tool includes a mobile app for smart-phones.
- ☐ Must be able to obtain First Aid and CPR certificates (training provided by department)
- ☐ Must complete a Recruit Training Program prior to activation
- ☐ Must be committed to continuous training in fire suppression, prevention, and emergency first aid procedures
- ☐ **For reasons of safety, facial hair that may affect the integrity of the face piece seal of self- contained breathing apparatus, i.e. beards, bushy moustaches, and long sideburns, are not permitted**
- ☐ Responsible for performing various duties, under emergency conditions, frequently involving considerable risk, in a safe and efficient manner
- ☐ Tasks include routine duties in the maintenance of firefighting equipment and property, carrying out of specific orders and directions as received from a superior officer in the normal course of maintenance duties, training and firefighting
- ☐ Must respond promptly, safely, and efficiently to alarms, obey the orders of the officer in charge, share in the work that is required at emergency scenes, at the fire stations, and when otherwise on duty
- ☐ Must refrain from using offensive statements or language at the emergency scene, in and around the fire stations, and when on duty in public
- ☐ Must be loyal to their fellow firefighters, officers, and the department and at all times conduct themselves in a professional, compassionate, and sensitive manner, remembering that he/she is in the eyes of the public while on duty
- ☐ Must meet minimum attendance for calls and training

**3. Distinguishing Features of the Job:**

- ☐ Responds to fire, rescue, and other related emergencies as required
- ☐ Reports directly to Duty/Scene Officers regarding activities at the fire ground or station
- ☐ Reports directly to the Fire Prevention Officer or Fire Chief all observed fire/life safety matters
- ☐ Reports equipment deficiencies to Station Officer
- ☐ Completes reports following an emergency as required
- ☐ Completes regular inspection of assigned protective equipment and station wear
- ☐ Demonstrates independence of judgment and action in circumstances of extreme emergency where referral to a superior for instruction is not possible
- ☐ Demonstrates responsibility for rapidly and efficiently performing various duties under emergency conditions, frequently involving considerable hazard
- ☐ Carries out specific orders and directions from an officer, in the normal course of firefighting operations
- ☐ Follows all Standard Operating Guidelines, directives, and department policies to enhance personal safety and comply with the requirements of the *Occupational Health and Safety Act*

4. Examples of Work:

- ☐ Ensures the safe operation of all department equipment
- ☐ Assists with salvage operations during and following an emergency
- ☐ Assists with providing first aid or CPR to the injured.
- ☐ Assists with Fire Department pre-planning as required
- ☐ Performs such duties as required to further advance public information, public safety, and public relations within the department
- ☐ As assigned, performs various maintenance and cleaning tasks on apparatus and equipment following an emergency
- ☐ As assigned, conducts firefighting/rescue activities at emergency scenes
- ☐ Inspects property at the scene of a fire to prevent re-ignition
- ☐ Attends assigned training sessions to ensure accuracy in firefighting and rescue methods
- ☐ Participates with in-service training as required
- ☐ Ensures compliance with all health and safety matters in accordance with the Corporation's Health and Safety Manual and the *Occupational Health and Safety Act* and Regulations

**5. Required Knowledge, Skills, and Abilities**

- ☐ Considerable knowledge of modern firefighting and rescue techniques
- ☐ Considerable mechanical aptitude
- ☐ Thorough knowledge of the rules and regulations governing the Fire Department and the volunteer activities of the department
- ☐ Thorough knowledge of provincial legislation relative to the activities of the Fire Department
- ☐ Thorough knowledge of the municipality, including demographics, major industries, and hazardous occupancies
- ☐ Thorough knowledge of the operation of all equipment and methods used in combating, extinguishing, and preventing fires and rescue activities
- ☐ Thorough knowledge of First Aid and CPR
- ☐ Agility and strength to do prolonged and arduous work under adverse conditions
- ☐ Ability to react quickly and remain calm under duress and strain
- ☐ Conscientious, dependable, co-operative, able to follow direction
- ☐ Must maintain a valid driver's license, demonstrate a safe driving record, and be capable of driving emergency vehicles in a safe manner, in both emergency and non-emergency situations

SELECTION PROCESS

The selection process will consist of the following components:

<u>Stage 1</u> - Application Review & Information Session	- Oct. 1, 2020
<u>Application deadline: (Forms A, B, C, D)</u>	- Oct. 16, 2020
<u>Stage 2</u> - Aptitude Appraisal (mandatory)	- Oct. 28, 2020
<u>Stage 3</u> - Interview (mandatory)	- Nov. 18/19, 2020
<u>Stage 4 - (Forms G & H)</u> Job Specific Physical Testing (mandatory)	- Nov. 28, 2020
<u>Stage 5 - (Forms E,F,I)</u> Conditional Offer of Probationary Position	- Dec. 10, 2020
Recruit Training Program Begins	- January 2021
Recruit Training Program Ends & Probationary Period Begins	- July 2021
Probationary Period Ends	- December 2021



Stage 1: Application Review & Information Session

The information night will be held Thursday, October 1, 2020 at Wainfleet Fire and Emergency Services Station 2, 31907 Park St, Wainfleet @ 1900hrs (7:00pm)

Applicants are able to submit an **Application for Volunteer Firefighter** form at the Information Session. An application form is included in this package. This stage is voluntary to attend, however very beneficial to know what is required and to have your questions answered.

Applications will be reviewed with priority being given to those applicants who demonstrate the following:

- Employment or residence within the municipality or reasonable response time to a fire station
- Current first aid and CPR certificates
- Valid class DZ driver's license with a clean abstract
- Permission to leave place of employment to respond to alarms
- Local area shift workers

A review of the applications will be conducted and selected applicants will have the opportunity to advance to Stage 2 of the selection process.

Stage 2: Aptitude Appraisal

A written Aptitude Appraisal will be conducted on Thursday October 28, 2020, at Wainfleet Fire and Emergency Services Station 2, 31907 Park St, Wainfleet @ 1900hrs (7:00pm)

The mandatory aptitude appraisal will be a short, simple questionnaire designed to measure your:

- Ability to understand written and/or verbal information
- Technical and mechanical skills
- Reading, reasoning and mathematical skills

A review of the results of the aptitude appraisal will be conducted and applicants who qualify will have the opportunity to advance to Stage 3 of the selection process.

Stage 3: Interview

Oral interviews will be conducted on November 18 & 19, 2020 in the evening. Successful applicants reaching this stage will be advised of the time and location of their interview approximately 1 week prior.

Interviews for the position of Volunteer Firefighter shall be conducted by the Fire Chief, with assistance from other Fire Department members, as determined by the Fire Chief, in order to perform a fair evaluation. You may be required to bring additional documentation and/or proof of your credentials. The interview is a mandatory requirement to move forward.

A review of the results of the interview will be conducted and selected applicants will have the opportunity to advance to Stage 4 of the selection process.



Stage 4: Job-Specific Physical Testing

NOTE!! The Medical Examination Report, completed and signed by the applicant's Physician, and the Consent Waiver and Release Form must be provided prior to participating in the physical testing. All costs associated with this requirement are the responsibility of the applicant. There will be no exceptions!

***Job Specific Third Party Physical Testing will be conducted on November 28, 2020
Starting at 0800h***

The purpose of the Medical Examination Report is to determine if, in the opinion of the physician, the applicant is medically fit to be an active fire fighter. A Fire Fighter Position Profile (Appendix 'A') is included in this package. Please ensure that it is provided to your physician at the time of your medical examination. A **Medical Examination Report** form is also included in this package.

Only selected applicants who provide a satisfactory Medical Examination Report and Consent Waiver and Release Form will have the opportunity to participate in the job-specific physical testing

The tasks that make up the physical testing are designed to reflect job-specific tasks required in the performance of firefighting duties. The purpose of this analysis is primarily to provide you with a realistic idea of incident tasks you will be expected to perform and also to provide the Fire Department with a valid assessment of the applicant's physical capabilities relative to the functions required by the position.

Sample tasks include:

- Climbing a twenty four foot extension ladder
- Coupling and uncoupling a hose fitting while on the ladder
- Crawling through a confined space to search for, and retrieve, an object while wearing self-contained breathing apparatus with a blacked-out face mask
- Lifting and carrying equipment
- Hoisting & lowering equipment
- Advancing a charged hose line
- Simulating forcible entry
- Climbing and descending stairs while wearing full personal protective equipment
- Dragging a weighted dummy

All components of the physical test must be completed within a prescribed period of time in order to successfully complete the test.



SELECTION & ACCEPTANCE

(Recruitment program start date will be announced to successful candidates)

The selection of applicants is based on qualifications and the ability to do the job as determined by the results of the recruitment process. The successful applicants will be contacted with an offer to undertake a training program in preparation for commencing actions as a volunteer firefighter with the municipality. Upon acceptance, written confirmation will be forwarded providing a start date. The applicant will be required to sign and return the confirmation letter before undertaking the training program.

Successful applicants will be required to attend and successfully complete a 200 hour recruit-training program. This program may require leaving the township and spending two weekends a month, for six months, at a training facility approximately 40 minutes away. In addition to this, the recruit will be required to complete the online theory based training.

The schedule will be handed out to the successful recruits prior to the start of recruit training. It will be subject to change at any time but will follow a similar pattern to below:

Week 1 – Thursday night 19:00-22:00

Week 2 – Friday night 19:00 – 22:00, Saturday 08:00 – 17:00

Week 3 – Thursday night 19:00 – 22:00

Week 4 – Friday night 19:00 – 22:00, Saturday 08:00 – 17:00

This four week rotation would start in January and continue until the end of June. There may be slight variations to this schedule (eg. March Break,).

Recruits will be expected to be at training early to help set up if necessary and be ready to go at the start of class.



**Completed applications can be dropped off prior to 4:30PM on
October 16, 2020 at the Township of Wainfleet Municipal Office.**

31940 Highway 3, Wainfleet

Office hours are Monday - Friday, 8:30 - 430

Excluding holidays

**THANK YOU FOR CONSIDERING JOINING
THE WAINFLEET FIRE AND EMREGENCY SERVICES**

***We want to acknowledge the effort every applicant puts into the
pursuit of being a firefighter and their desire to assist in the
protection of the Community***

TO: Mayor Gibson & Members of Council

FROM: R. Nan, Manager of Operations

DATE OF MEETING: October 13, 2020

SUBJECT: 2020 Municipal Bridge/Culvert Inspection

RECOMMENDATION(S):

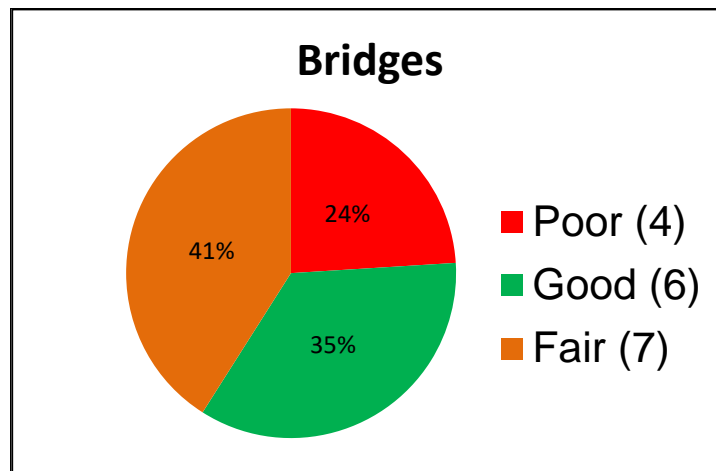
THAT Report PWSR-009/2020 respecting the submission of the 2020 Municipal Bridge/Culvert Inspection report be received for information.

EXECUTIVE SUMMARY:

The Township of Wainfleet currently has 15 Bridges/Culverts which are solely owned and 2 locations where the township shares the dual ownership with the Municipality of West Lincoln.

The Township is required under Ontario Regulation 104/97 to inspect Structures with a span that is equal to or greater than 3.0m every 2 years. In the 2020 assessment, fifteen (15) of the Township's seventeen (17) structures were inspected. These inspections did not include the two structures which have shared ownership with the Township of West Lincoln, Structure No. 0016 (Pearson Lincoln & Welland Bridge) and Structure No. 0017 (Dawson Lincoln & Welland Bridge).

Each structure has been given a priority ranking. The priority ranking summary spreadsheets of the Rehabilitation/Replacement Needs have been prioritized according to the following categories: NOW, 1–5 Years, 6–10 Years, and Adequate. In addition to the priority rankings, the structures are classified with a General Overall Condition rating and a corresponding Bridge Condition Index (BCI) value.



Below is a list of the Bridge structures and locations identifying the structure type as well as the estimated cost for remedial and reconstruction cost estimates.

STRUCTURE TYPE CODES:

- RF** - Rigid Frame
- SOCG** - Slab On Concrete Girder
- SOSG** - Slab On Steel Girder
- SSMP** - Soil Steel Multi Plate
- OTHER** - Other Includes Steel Girder With Wood Rapped In Fiberglass

ID	Structure Name	Location	Bridge Type	Condition	Estimated Cost
0001	Mill Race Road	100m southwest of Buliung Road	RF	Fair	\$480,000
0002	Buliung Road (Side Road 18)	Intersection of Mill Race Road and Buliung Road	SG, Wood	Fair	\$174,500
0003	Gents Road (Side Road 18)	500m north of Hwy. 3, Lots 17 & 18, Concession 5	SOSG	Poor	\$977,500
0004	Malowany Road (Side Road 14)	400m south of Feeder Street East	RF	Fair	\$451,000
0005	Dixie Road Bridge (Side Road 16)	200m south of Feeder Road	RF	Poor	\$977,500
0007	Misener Road	500m north of Hwy. 3	SG, Wood	Fair	\$178,000
0010	Perry Road (Side Road 30)	200m north of Hwy. 3	SOSG	Fair	\$862,000
0011	Dixie Road Bridge	Dixie Road, 0.55km north of Garringer Road	RF	Good	\$86,000
0012	Malowany Road	Malowany Road (Sideroad 14), 0.8km north of Garringer Road	RF	Good	\$103,500
0013	Zion Road Bridge	Zion Road Bridge (Sideroad 36), 0.1km north of Hwy 3	RF	Poor	\$512,500
0014	Zion Road CSP	Zion Road (Sideroad 38), 1.0 km north of Hwy 3	SSMP	Good	\$0
0015	Zion Road Bridge	Zion Road (Sideroad 38), 1.1km north of Hwy 3	RF	Good	\$0
0016	Pearson Lincoln and Welland Bridge	Boyle Road, 0.5 km North of River Rd. (RR27)	SOCG	Fair	\$122,000
0017	Dawson Lincoln and Welland Bridge	Caistor Gainsborough Townline Road, 1.0km north of Canborough Rd. (RR63)	SOSG	Good	\$1,755,000
0018	Shields Road Bridge	0.6km north of Forks Road	SG, Wood	Poor	\$5,000
0019	Church Street Bridge	Church Street, 10m west of Mill Race Street	RF	Fair	\$230,000
2001	Quarrie Road (Side Road 6)	1.1km south of Hwy. 3	RF	Good	\$46,000

Shown below is summary of change in cost from the 2018 appraisal to the 2020 appraisal.

Priority Rating	2018 Total Cost	2020 Total Cost	Summary of Major Changes and Comments
Adequate	\$0	\$0	No Change.
6–10 Years	\$857,000	\$1,560,000	+ Increases in construction costs. + Structure No. 0018 moved from NOW. - Structure No. 0002 moved to 1-5 Years.
1–5 Years	\$3,002,000	\$2,894,000	+ Increases in construction costs. + Structure No. 0002 moved from 6-10 Years. + Structure No. 0019 moved from NOW. - Structure No. 0003 moved to NOW.
NOW	\$925,500	\$1,160,500	+ Increases in construction costs. + Structure No. 0003 moved to NOW. - Structure No. 0018 moved to 6-10 Years. - Structure No. 0019 moved to 1-5 Years.
Total	\$4,784,500	\$5,614,500	\$830,000 increase (Approximately 17% increase)

Costs include estimates for engineering.

The Table above does not include rehabilitation or replacement costs for Structure No. 0016 (Pearson Lincoln & Welland Bridge) and Structure No. 0017 (Dawson Lincoln & Welland Bridge).

- Indicates reduction in cost from 2018.

+ Indicates increase in cost from 2018.

The Engineering firm has noted a 17% increase in total costs from 2018. This increase was due to a general increase in construction costs, and new recommendations for Church Street Bridge (Structure No. 0019).

FINANCIAL CONSIDERATIONS:

The report is for information purposes and future project details will be included for council's consideration as part of future budget deliberations..

OTHERS CONSULTED:

Strategic Leadership Team

ATTACHMENTS:

Appendix "A" - 2020 Wainfleet Bridge and Culvert Inspection

Respectfully submitted by,

Approved by,

Richard Nan, CRSS
Manager of Operations

William J. Kolasa,
Chief Administrative Officer/ Clerk

APPENDIX “A”

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TOWNSHIP OF WAINFLEET

2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL REHABILITATION AND REPLACEMENT NEEDS

September 2020



ELLIS Engineering Inc.
214 Martindale Road, Suite 201
St. Catharines, ON L2S 0B2
Phone: (905) 934-9049
www.ellis.on.ca



TOWNSHIP OF WAINFLEET

**2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL
REHABILITATION AND REPLACEMENT NEEDS**

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Inspection Reports

Bridge Management Database USB Flash Drive



ELLIS Engineering Inc.
Consulting Engineers
214 Martindale Road, Suite 201
St. Catharines, ON L2S 0B2

Tel: (905) 934-9049
Web: www.ellis.on.ca

September 15, 2020

The Township of Wainfleet

31940 Highway No. 3.

P.O. Box 40,
Wainfleet, ON
L0S 1V0

Attention: Mr. Richard Nan, Manager of Operations

Reference: 2020 Municipal Bridge/Culvert Appraisal – Rehabilitation and Replacement Needs. ELLIS File No.: 938

We are pleased to submit one (1) copy of the 2020 Municipal Bridge/Culvert Appraisal – Rehabilitation and Replacement Needs, which contains inspection reports for seventeen (17) bridge and culvert structures located in the Township of Wainfleet.

A universal serial bus (USB) flash drive has been included, which contains all files relating to the Township's bridge and culvert structures, including the corresponding Bridge Management Database (file titled *2020 Wainfleet Bridge and Culvert Inspections.mdb*) and a Microsoft Streets and Trips map file (file titled *2020 Wainfleet Bridge and Culvert Inspections Map.est*) containing the location of all the Township's structures, a PDF version of this report (file titled *2020 Wainfleet Bridge and Culvert Inspections Report.pdf*), as well as all original inspection photographs organized by structure.

The Township will require the use of Microsoft Access 2007 to use the database and Microsoft Streets and Trips 2005 to view the map file.

All of the inspections were completed by Robert Ellis and Emma Stephenson of ELLIS Engineering Inc. Duane VanGeest, P.Eng., and Arih Struger-Kalkman, P.Eng., reviewed the reports, including recommendations and cost estimates based on the deficiencies at each structure.

Classification:

All structures have been classified as either “Bridge” or “Culvert” type structures according to the criteria contained in the Municipal Bridge and Culvert Appraisal Manuals. The definition is as follows:

“Box or open type structure ... and which has more than 600mm of cover shall be appraised as a culvert, and those with less than 600mm of cover shall be appraised as a bridge”.

Corrugated Steel Pipe (CSP) and Soil Steel Multi Plate (SSMP) type structures are always classified as culverts, regardless of fill. Structures are numbered according to the following scheme, as shown in Figure 1, below.

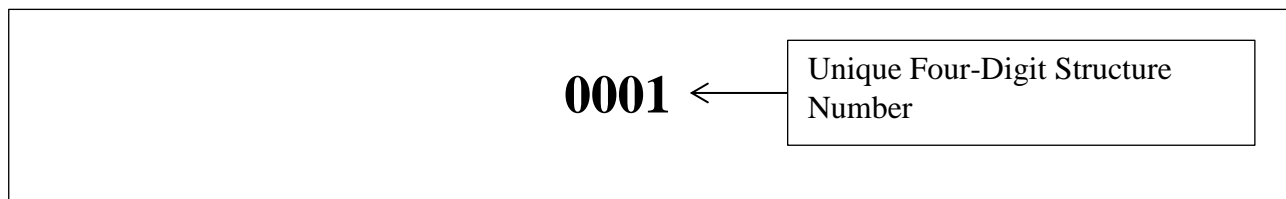


Figure 1: Structure ID Number Scheme

Also, ‘Bridge’ and ‘Culvert’ type structures have been classified as either ‘Municipal’ or ‘Structure’. ‘Bridges’ or ‘Culverts’ with a span less than 3.0m are classified as ‘Municipal’ type structures and do not require inspection every two years as required by Ontario Regulation 104/97. Structures with a span equal to or greater than 3.0m are classified as ‘Structure’ and must be inspected once every two years, by Ontario law.

The biennial inspection for ‘Structures’ may be increased to four years, according to the criteria contained in the Ontario Structure Inspection Manual (OSIM), if the following criterion is met:

“For culverts with 3 to 6 metre spans and retaining walls, the inspection interval can be increased to four years if the culvert or retaining wall is in good condition and the engineer believes that the culvert or retaining wall condition will not change significantly before the next inspection.”

Priority Ranking and Bridge Condition Index (BCI):

Each structure has been given a priority ranking. The priority ranking summary spreadsheets of the Rehabilitation/Replacement Needs have been prioritized according to the following categories:

- NOW,
- 1–5 Years,
- 6–10 Years, and
- Adequate.

In addition to the priority rankings, the structures are classified with a General Overall Condition rating and a corresponding Bridge Condition Index (BCI) value. The categories summarized in Table 1, on the following page, were used to rank the structures.

Table 1: Structure Condition Classification and Corresponding BCI Values

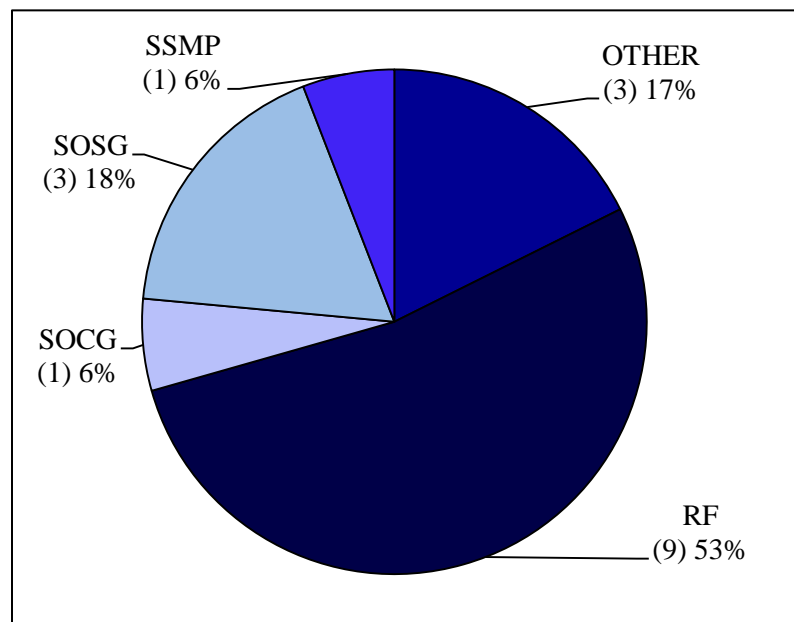
Condition	BCI Range	Description
Very Good	80 – 100	Overall the components of the structure are in very good condition. Generally, the structure has been constructed within the last 10 years and does not require any work within the next 10 years.
Good	70 – 79	Overall the components of the structure are in good condition. Generally, the structure is adequate or requires only minor maintenance within the next 10 years.
Fair	60 – 69	Overall the components of the structure are in fair condition. Generally, the structure requires major rehab or replacement within the next 10 years, or requires Condition Survey (C/S), Load Capacity Evaluation (LCE) or Rehabilitation/Replacement Analysis (RRA).
Poor	0 – 59	Overall the components of the structure are in poor condition. Generally, the structure requires replacement within the next 5 years.

Structure Type:

Each of the structures inspected has been classified by structure type. Structure types include Rigid Frame (RF), Slab on Concrete Girder (SOCG), Slab on Steel Girder (SOSG), and Soil Steel Multi Plate (SSMP).

Structures that are not identified as one of the aforementioned structure types are classified as OTHER. The exact structure description for structures identified as OTHER has been included in the Bridge Management Database.

Figure 2, below, shows the structure classification by number of structures under each type and as a percentage of the total structures inspected.

*Figure 2: Structures Classified by Structure Type*

Bridge Management Database:

There are a total of 18 records for 17 structures in the Bridge Management Database. There are two (2) records for Structure No. 0018 (Shields Road Bridge), containing recommendations for two different Priority Ratings (NOW and 6-10 Years).

All structure inspection information has been entered into the Bridge Management Database. Through the structure inspections database, inspection reports and photographs can be sorted and viewed electronically and any additional hard copies can be printed directly from the database.

All Rehabilitation/Replacement Needs reports contained in the ring binder are sorted chronologically by Structure ID Number. The various printed spreadsheets list the structures by structure number, within their respective priority rating categories (NOW, 1 – 5 Years, 6 – 10 Years, and Adequate).

Table 2, below, lists structures that have shared ownership with the Township of West Lincoln. These structures were not inspected as part of this report as they are inspected by the Township of West Lincoln. The 2019 inspection reports for Structure No. 0016 (Pearson Lincoln and Welland Bridge) and Structure No. 0017 (Dawson Lincoln and Welland Bridge), completed by ELLIS Engineering Inc. are included for reference.

Table 2: Structures with Joint Ownership

Structure Name	Location	ID Number
Pearson Lincoln & Welland Bridge	Boyle Road, 0.5km north of River Road (RR27)	0016
Dawson Lincoln & Welland Bridge	Caistor Gainsborough Townline Road, 1.0km north of Canborough Road (RR63)	0017

Changes and Updates to the Database:

There were no changes or updates made to the structure inspection Bridge Management Database since the 2018 Appraisal.

Remotely Piloted Aircraft (RPA) Inspections:

ELLIS Engineering Inc. utilized a DJI Mavic Mini Drone to assist in the up-close visual inspections of structure components over water, which are difficult to access by traditional methods. RPA inspections were completed for the following structures:

- Gents Road (Side Road 18) (Structure No. 0003)
- Shields Road Bridge (Structure No. 0018)
- Quarrie Road (Side Road 6) (Structure No. 2001)

All Remotely Piloted Aircraft (RPA) inspection photographs are included on the submitted USB Flash Drive.

Next Inspection:

In the 2020 assessment, fifteen (15) of the Township's seventeen (17) structures were inspected. These inspections did not include the two structures which have shared ownership with the Township of West Lincoln, Structure No. 0016 (Pearson Lincoln & Welland Bridge) and Structure No. 0017 (Dawson Lincoln & Welland Bridge), as summarized in Table 2, on the previous page.

The 2020 Municipal Bridge/Culvert Appraisal identified one (1) culvert with a 3.3m span as adequate and in good condition (Zion Road CSP, Structure No. 0014); however, it was noted that due to our experience with the potential for advanced rates of corrosion in SSMP structures, we do not recommend extending the inspection interval for this structure to 4 years at this time.

The 2020 assessment identified fifteen (15) structures to be inspected in 2022. A summary of the inspection dates and next inspection dates is included in the Structure Summary List.

Estimated Costs for Repair:

The estimated rehabilitation and replacement construction costs, presented herein, have been calculated based on preliminary engineering assumptions. The accuracy of the cost estimates are in an approximated range of plus or minus 20%. A breakdown of estimated costs for individual structure rehabilitation needs is provided with no allowance for contingencies.

In some cases, the installation of steel beam guiderail has been included as an optional recommendation. The installation of steel beam guiderail, for these cases, will depend on the Township's Roadside Safety Policy related to each site. Generally, road works have not been recommended unless directly related to the rehabilitation of the structure.

Summary of Structure Conditions:

Figure 3, below, shows the number and percentage of the structures inspected in 2020 in each General Overall Condition category.

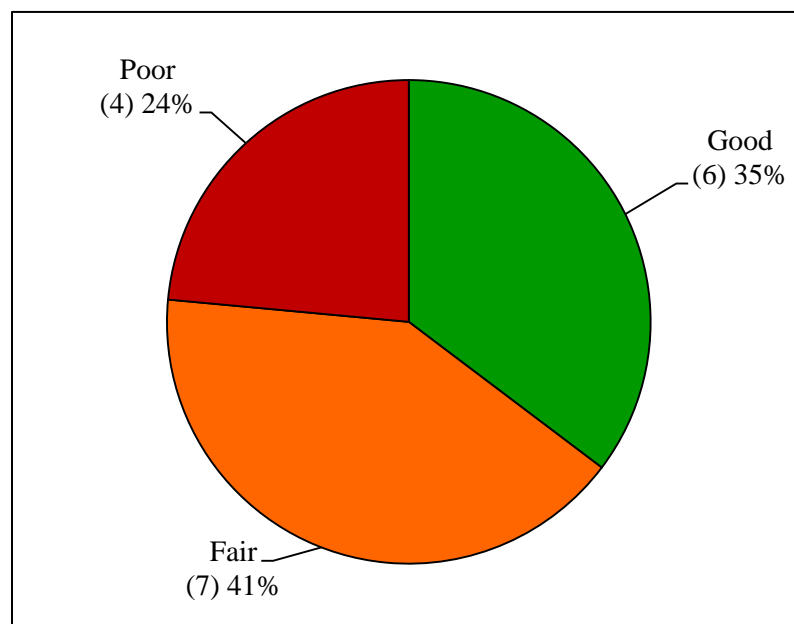


Figure 3: Structures Classified by General Overall Condition

The structure general overall conditions are summarized in Table 3, and Figure 4, below.

Table 3: Summary of General Overall Condition

		General Overall Condition				
		Very Good	Good	Fair	Poor	Total
Priority Rating	Adequate	0 (0%)	3 (18%)	0 (0%)	0 (0%)	3 (18%)
	6–10 Years	0 (0%)	1 (6%)	1 (6%)	1 (6%)	3 (18%)
	1–5 Years	0 (0%)	2 (12%)	4 (24%)	2 (12%)	8 (47%)
	NOW	0 (0%)	0 (0%)	2 (12%)	1 (6%)	3 (18%)
Total		0 (0%)	6 (35%)	7 (41%)	4 (24%)	17 (100%)

Notes: Percentages (%) are rounded to the nearest percent.

There are a total of 18 records in the database for 17 structures. There is one (1) structure that has two (2) records for different Priority Ratings (NOW and 6-10 Years). Only the record with the most significant recommendations (e.g., Replacement in 6-10 Years) is included in Table 3.

Includes Structure No. 0016 (Pearson Lincoln & Welland Bridge) and Structure No. 0017 (Dawson Lincoln & Welland Bridge).

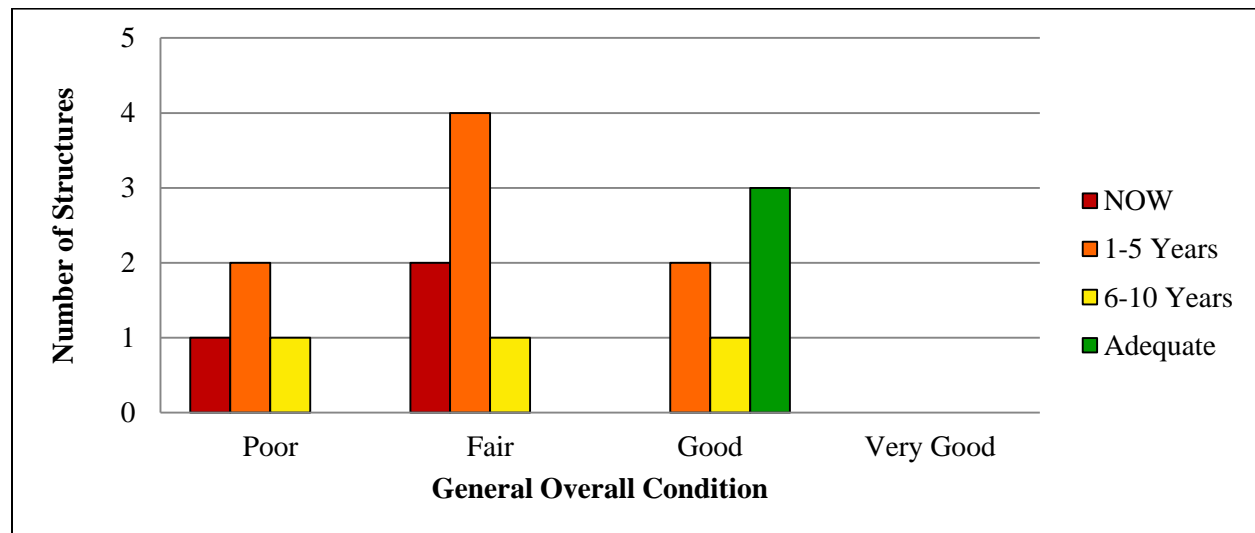


Figure 4: Number of Structures for Each General Overall Condition Category by Priority Rating

Table 4, and Figure 5, on the following page, summarize the relationship between the Priority Rating of the Structures inspected in 2020 relative to the estimated cost range for the Rehabilitation/Replacement Needs.

Table 4: Summary of Priority Rating and Cost

		Total	% of Total	2020 Estimated Cost	Number of Structures in the Cost Range		
					\$0 - \$49,999	\$50,000 - \$499,999	\$500,000+
Priority Rating	Adequate	3	19%	\$0	-	-	-
	6–10 Years	2	13%	\$1,560,000	0	0	2
	1–5 Years	8	50%	\$2,894,000	2	4	2
	NOW	3	19%	\$1,160,500	1	1	1
Total		16	100%	\$5,614,500	3	5	5

Notes: Costs include estimates for engineering.

Percentages (%) are rounded to the nearest percent.

Table 4 includes 16 records for 15 structures as the rehabilitation/replacement costs for Structure No. 0016 (Pearson Lincoln & Welland Bridge) and Structure No. 0017 (Dawson Lincoln & Welland Bridge) are not included.

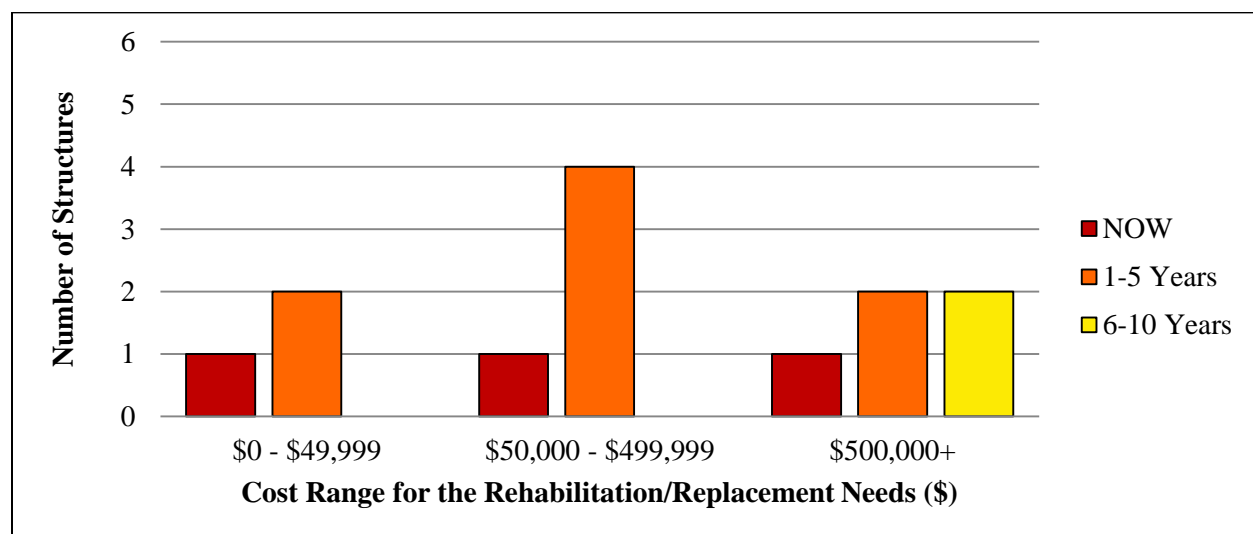


Figure 5: Number of Structures in the Rehabilitation/Replacement Cost Range by Priority Rating

Table 5, on the following page, summarizes the change in cost from 2018 to 2020 for structures in each Priority Rating.

Table 5: Summary of the Change in Cost from the 2018 Appraisal to the 2020 Appraisal

Priority Rating	2018 Total Cost	2020 Total Cost	Summary of Major Changes and Comments
Adequate	\$0	\$0	No Change.
6-10 Years	\$857,000	\$1,560,000	+ Increases in construction costs. + Structure No. 0018 moved from NOW. - Structure No. 0002 moved to 1-5 Years.
1-5 Years	\$3,002,000	\$2,894,000	+ Increases in construction costs. + Structure No. 0002 moved from 6-10 Years. + Structure No. 0019 moved from NOW. - Structure No. 0003 moved to NOW.
NOW	\$925,500	\$1,160,500	+ Increases in construction costs. + Structure No. 0003 moved to NOW. - Structure No. 0018 moved to 6-10 Years. - Structure No. 0019 moved to 1-5 Years.
Total	\$4,784,500	\$5,614,500	\$830,000 increase (Approximately 17% increase)

Notes: Costs include estimates for engineering.

Table 5 does not include rehabilitation or replacement costs for Structure No. 0016 (Pearson Lincoln & Welland Bridge) and Structure No. 0017 (Dawson Lincoln & Welland Bridge).

- Indicates reduction in cost from 2018.

+ Indicates increase in cost from 2018.

In Table 5, above, we note a 17% increase in total costs from 2018. This increase was due to a general increase in construction costs, and new recommendations for Church Street Bridge (Structure No. 0019).

Closing:

We thank you for giving us the opportunity to provide our services for this very interesting project. Should you have any questions concerning the report, please contact the undersigned.

Yours truly,

ELLIS Engineering Inc.



Arih Struger-Kalkman, M.Eng., P. Eng.
Project Manager



Emma Stephenson
Project Assistant

TOWNSHIP OF WAINFLEET

2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL REHABILITATION AND REPLACEMENT NEEDS

RECOMMENDED WORK & STRUCTURE TYPE CODES

RECOMMENDED WORK TYPE CODES:

DCS	- DECK CONDITION SURVEY
RSP	- REHABILITATE SUPERSTRUCTURE
RSB	- REHABILITATE SUBSTRUCTURE
RIR	- RAILING IMPROVEMENT / REPLACEMENT
PWP	- PATCH WATERPROOF AND PAVE
WSR	- WEARING SURFACE REHABILITATION
C/S	- CONDITION SURVEY
RSL	- REPLACE SAME LOCATION
OWP	- OVERLAY WATERPROOF AND PAVE
TJR	- TRANSVERSE EXPANSION JOINT REPLACEMENT
CSS	- COAT STRUCTURAL STEEL
LCE	- LOAD CAPACITY EVALUATION
PDR	- PARTIAL DECK REPLACEMENT
RRA	- REHABILITATION/REPLACEMENT ANALYSIS
CDR	- COMPLETE DECK REPLACEMENT
SPI	- SCOUR PROTECTION IMPROVEMENT
MIS	- MISCELLANEOUS – OTHER WORK



STRUCTURE TYPE CODES:

RF	- RIGID FRAME
SOCG	- SLAB ON CONCRETE GIRDER
SOSG	- SLAB ON STEEL GIRDER
SSMP	- SOIL STEEL MULTI PLATE
OTHER	- OTHER

TOWNSHIP OF WAINFLEET

2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL REHABILITATION AND REPLACEMENT NEEDS

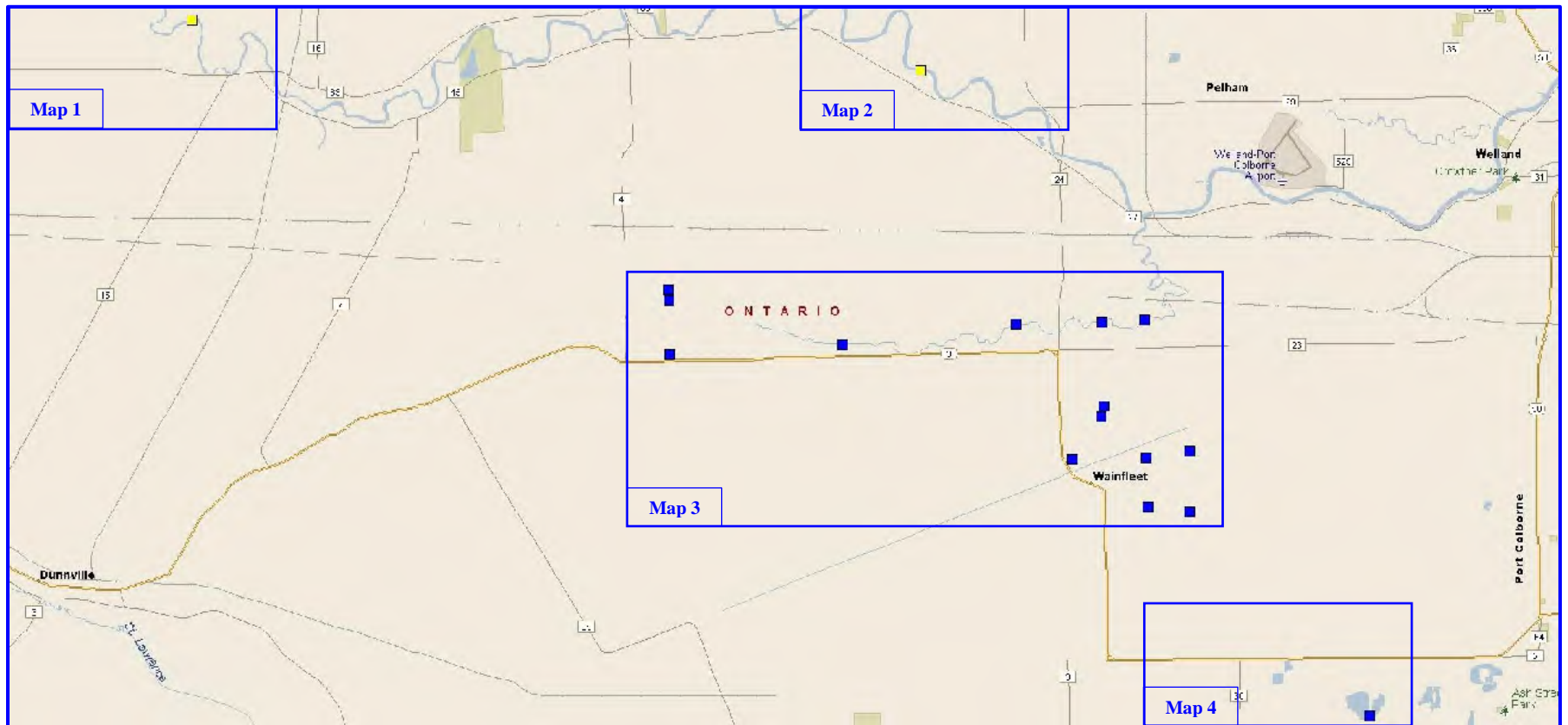
MAP LEGEND

	Blue Square	Structure inspected in 2020, next inspection in 2022.
	Yellow Square	Structure inspected by Township of West Lincoln in 2019, next inspection in 2021.

TOWNSHIP OF WAINFLEET

2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL REHABILITATION AND REPLACEMENT NEEDS

LOCATION PLAN

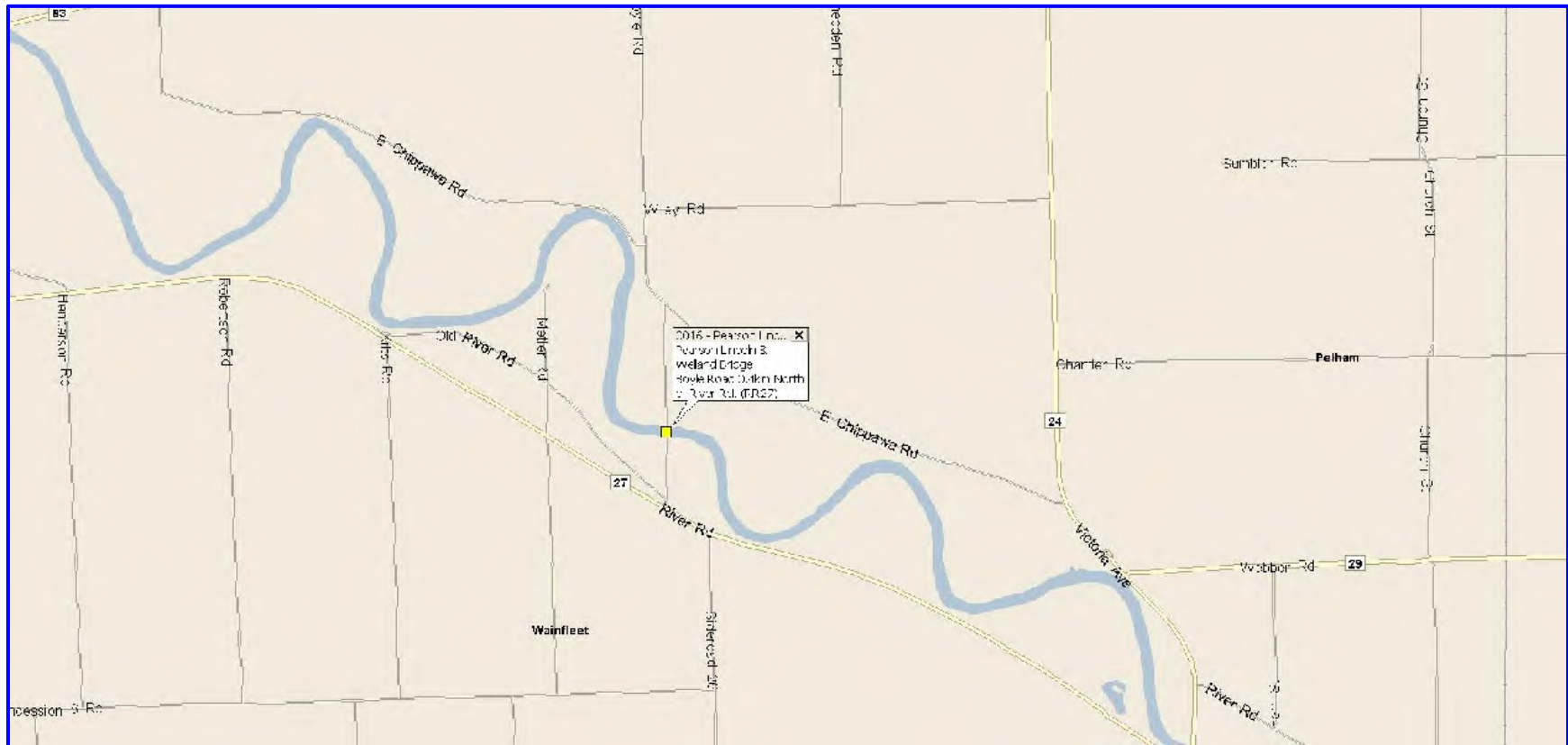


2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL REHABILITATION AND REPLACEMENT NEEDS

TOWNSHIP OF WAINFLEET

2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL REHABILITATION AND REPLACEMENT NEEDS

LOCATION PLAN – MAP 2



TOWNSHIP OF WAINFLEET

2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL REHABILITATION AND REPLACEMENT NEEDS

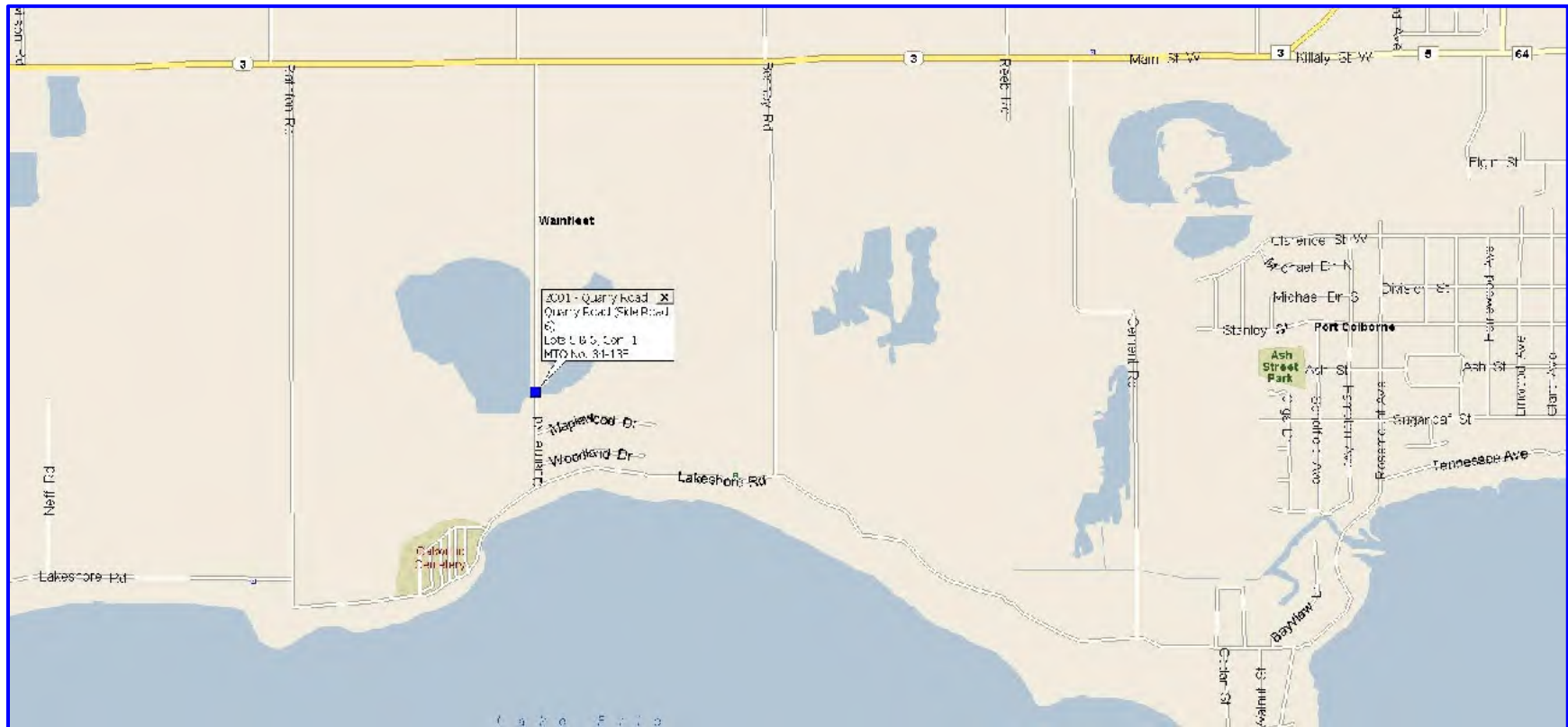
LOCATION PLAN – MAP 3



TOWNSHIP OF WAINFLEET

2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL REHABILITATION AND REPLACEMENT NEEDS

LOCATION PLAN – MAP 4



TOWNSHIP OF WAINFLEET

2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL REHABILITATION AND REPLACEMENT NEEDS

STRUCTURE SUMMARY LIST

ID Number	Structure Name	Inspection Date	Next Inspection Date	Location	Location Map Number
0001	Mill Race Road	14-Jul-20	2022	100m southwest of Buliung Road	3
0002	Buliung Road (Side Road 18)	14-Jul-20	2022	Intersection of Mill Race Road and Buliung Road	3
0003	Gents Road (Side Road 18)	13-Jul-20	2022	500m north of Hwy. 3, Lots 17 & 18, Concession 5	3
0004	Malowany Road (Side Road 14)	14-Jul-20	2022	400m south of Feeder Street East	3
0005	Dixie Road Bridge (Side Road 16)	14-Jul-20	2022	200m south of Feeder Road	3
0007	Misener Road	13-Jul-20	2022	500m north of Hwy. 3	3
0010	Perry Road (Side Road 30)	13-Jul-20	2022	200m north of Hwy. 3	3
0011	Dixie Road Bridge	14-Jul-20	2022	Dixie Road, 0.55km north of Garringer Road	3
0012	Malowany Road	14-Jul-20	2022	Malowany Road (Sideroad 14), 0.8km north of Garringer Road	3
0013	Zion Road Bridge	13-Jul-20	2022	Zion Road Bridge (Sideroad 36), 0.1km north of Hwy 3	3
0014	Zion Road CSP	13-Jul-20	2022	Zion Road (Sideroad 38), 1.0 km north of Hwy 3	3
0015	Zion Road Bridge	13-Jul-20	2022	Zion Road (Sideroad 38), 1.1km north of Hwy 3	3
0016	Pearson Lincoln and Welland Bridge	30-May-19	2021	Boyle Road, 0.5 km North of River Rd. (RR27)	2
0017	Dawson Lincoln and Welland Bridge	14-Aug-19	2021	Caistor Gainsborough Townline Road, 1.0km north of Canborough Rd. (RR63)	1
0018	Shields Road Bridge	13-Jul-20	2022	0.6km north of Forks Road	3
0019	Church Street Bridge	14-Jul-20	2022	Church Street, 10m west of Mill Race Street	3
2001	Quarrie Road (Side Road 6)	14-Jul-20	2022	1.1km south of Hwy. 3	4

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Priority Ranking Summary: **MASTER**

ID Number and Structure Name		General Overall Condition	Previous BCI	Current BCI	Year Constructed	Structure Type	Number of Spans	Span	Deck Area (m2)	Estimated Cost
Location										
0001	Mill Race Road 100m southwest of Buliung Road	Fair	68	66	1951	RF	1	8.53	83	\$480,000.00
Recommendation		RSP	RSB	RIR	PWP	C/S				
0002	Buliung Road (Side Road 18) Intersection of Mill Race Road and Buliung Road	Fair	74	69	1948, 2009	OTHER	1	7.01	63	\$174,500.00
Recommendation					CSS					
MIS:	Waterproof and Pave	Remove Plywood from Abutments								
0003	Gents Road (Side Road 18) 500m north of Hwy. 3, Lots 17 & 18, Concession 5	Poor	48	45	1949	SOSG	1	9.1	60	\$977,500.00
Recommendation			RSL							
0004	Malowany Road (Side Road 14) 400m south of Feeder Street East	Fair	64	62	1951	RF	1	7.32	80	\$451,000.00
Recommendation		RSP	RSB	RIR	PWP	C/S				
0005	Dixie Road Bridge (Side Road 16) 200m south of Feeder Road	Poor	60	59	1951	RF	1	7.92	80	\$977,500.00
Recommendation			RSL							

ID Number and Structure Name		General Overall Condition	Previous BCI	Current BCI	Year Constructed	Structure Type	Number of Spans	Span	Deck Area (m2)	Estimated Cost
0007	Misener Road	Fair	73	68	1950, 2010	OTHER	1	8.53	77	\$178,000.00
500m north of Hwy. 3										
Recommendation										
MIS: Waterproof and Pave										
0010	Perry Road (Side Road 30)	Fair	62	60	1935	SOSG	1	7.32	68	\$862,000.00
200m north of Hwy. 3										
Recommendation										
0011	Dixie Road Bridge	Good	74	73	Unknown	RF	1	3.7	30	\$86,000.00
Dixie Road, 0.55km north of Garringer Road										
Recommendation										
RIR										
0012	Malowany Road	Good	73	72	Unknown	RF	1	4.4	36	\$103,500.00
Malowany Road (Sideroad 14), 0.8km north of Garringer Road										
Recommendation										
RIR										
0013	Zion Road Bridge	Poor	53	51	Unknown	RF	1	3.8	42	\$517,500.00
Zion Road Bridge (Sideroad 36), 0.1km north of Hwy 3										
Recommendation										
RSL										
0014	Zion Road CSP	Good	73	70	Unknown	SSMP	1	3.3	50	\$0.00
Zion Road (Sideroad 38), 1.0 km north of Hwy 3										
Recommendation										

ID Number and Structure Name		General Overall Condition	Previous BCI	Current BCI	Year Constructed	Structure Type	Number of Spans	Span	Deck Area (m2)	Estimated Cost
Location										
0015	Zion Road Bridge	Good	76	73	Unknown	RF	1	4.4	35	\$0.00
Zion Road (Sideroad 38), 1.1km north of Hwy 3										
Recommendation										
0016	Pearson Lincoln and Welland Bridge	Fair	68	62	1965	SOCG	2	26.9, 26.9	662	\$122,000.00
Boyle Road, 0.5 km North of River Rd. (RR27)										
Recommendation										
		RIR				LCE		RRA		
MIS:	Unshrinkable Fill									
0017	Dawson Lincoln and Welland Bridge	Good	67	72	1965	SOSG	2	24.8, 24.8	575	\$1,755,000.00
Caistor Gainsborough Townline Road, 1.0km north of Canborough Rd. (RR63)										
Recommendation										
		RSP	RSB	RIR	PWP	C/S		TJR	CSS	
0018	Shields Road Bridge (Record 1 of 2, NOW)	Poor	45	43	Unknown	OTHER	1	8	40	\$5,000.00
0.6km north of Forks Road										
Recommendation										
						LCE				
MIS:	Close Bridge									
0018	Shields Road Bridge (Record 2 of 2, 6-10 Years)	Poor	45	43	Unknown	OTHER	1	8	40	\$690,000.00
0.6km north of Forks Road										
Recommendation										
			RSL							
0019	Church Street Bridge	Fair	62	61	c.1950	RF	1	5.4	42	\$230,000.00
Church Street, 10m west of Mill Race Street										
Recommendation										
		RSP	RSB	RIR	PWP					

ID Number and Structure Name		General Overall Condition	Previous BCI	Current BCI	Year Constructed	Structure Type	Number of Spans	Span	Deck Area (m2)	Estimated Cost
Location										
2001	Quarrie Road (Side Road 6)	Good	79	78	2008	RF	1	5.5	49	\$46,000.00
1.1km south of Hwy. 3										
Recommendation									SPI	
									Total:	\$7,655,500.00

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Priority Ranking Summary: **NOW**

ID Number and Structure Name		General Overall Condition	Previous BCI	Current BCI	Year Constructed	Structure Type	Number of Spans	Span	Deck Area (m2)	Estimated Cost
Location										
0003	Gents Road (Side Road 18)	Poor	48	45	1949	SOSG	1	9.1	60	\$977,500.00
500m north of Hwy. 3, Lots 17 & 18, Concession 5										
Recommendation									Implementation Ranking	High
		RSL								
0007	Misener Road	Fair	73	68	1950, 2010	OTHER	1	8.53	77	\$178,000.00
500m north of Hwy. 3										
Recommendation									Implementation Ranking	Medium
					CSS					
MIS:	Waterproof and Pave	Remove Concrete Formwork and Concrete Repairs								
0011	Dixie Road Bridge	Good	74	73	Unknown	RF	1	3.7	30	\$86,000.00
Dixie Road, 0.55km north of Garringer Road										
Recommendation									Implementation Ranking	Low
		RIR								
0012	Malowany Road	Good	73	72	Unknown	RF	1	4.4	36	\$103,500.00
Malowany Road (Sideroad 14), 0.8km north of Garringer Road										
Recommendation									Implementation Ranking	Low
		RIR								SPI

ID Number and Structure Name		General Overall Condition	Previous BCI	Current BCI	Year Constructed	Structure Type	Number of Spans	Span	Deck Area (m2)	Estimated Cost
Location										
0016	Pearson Lincoln and Welland Bridge	Fair	68	62	1965	SOCG	2	26.9, 26.9	662	\$122,000.00
Boyle Road, 0.5 km North of River Rd. (RR27)										
Recommendation								Implementation Ranking	Medium	
	RIR					LCE		RRA		
MIS:	Unshrinkable Fill									
0018	Shields Road Bridge (Record 1 of 2, NOW)	Poor	45	43	Unknown	OTHER	1	8	40	\$5,000.00
0.6km north of Forks Road										
Recommendation								Implementation Ranking	High	
						LCE				
MIS:	Close Bridge									
									Total:	\$1,472,000.00

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Priority Ranking Summary: 1-5 Years

ID Number and Structure Name						General Overall Condition	Previous BCI	Current BCI	Year Constructed	Structure Type	Number of Spans	Span	Deck Area (m2)	Estimated Cost
Location														
0001	Mill Race Road					Fair	68	66	1951	RF	1	8.53	83	\$480,000.00
100m southwest of Buliung Road														
Recommendation						Implementation Ranking Medium								
	RSP	RSB	RIR	PWP	C/S									
0002	Buliung Road (Side Road 18)					Fair	74	69	1948, 2009	OTHER	1	7.01	63	\$174,500.00
Intersection of Mill Race Road and Buliung Road														
Recommendation						Implementation Ranking Medium								
	MIS:	Waterproof and Pave				CSS								
						Remove Plywood from Abutments								
0004	Malowany Road (Side Road 14)					Fair	64	62	1951	RF	1	7.32	80	\$451,000.00
400m south of Feeder Street East														
Recommendation						Implementation Ranking Medium								
	RSP	RSB	RIR	PWP	C/S									
0005	Dixie Road Bridge (Side Road 16)					Poor	60	59	1951	RF	1	7.92	80	\$977,500.00
200m south of Feeder Road														
Recommendation						Implementation Ranking Medium								
						RSL								
0013	Zion Road Bridge					Poor	53	51	Unknown	RF	1	3.8	42	\$517,500.00
Zion Road Bridge (Sideroad 36), 0.1km north of Hwy 3														
Recommendation						Implementation Ranking Medium								
						RSL								

ID Number and Structure Name					General Overall Condition	Previous BCI	Current BCI	Year Constructed	Structure Type	Number of Spans	Span	Deck Area (m2)	Estimated Cost
Location													
0019	Church Street Bridge				Fair	62	61	c.1950	RF	1	5.4	42	\$230,000.00
Church Street, 10m west of Mill Race Street													
Recommendation												Implementation Ranking	Medium
	RSP	RSB	RIR	PWP									
2001	Quarrie Road (Side Road 6)				Good	79	78	2008	RF	1	5.5	49	\$46,000.00
1.1km south of Hwy. 3													
Recommendation												Implementation Ranking	Medium
												SPI	
												Total:	\$2,876,500.00

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Priority Ranking Summary: 6-10 Years

ID Number and Structure Name		General Overall Condition	Previous BCI	Current BCI	Year Constructed	Structure Type	Number of Spans	Span	Deck Area (m2)	Estimated Cost
Location										
0010	Perry Road (Side Road 30) 200m north of Hwy. 3	Fair	62	60	1935	SOSG	1	7.32	68	\$862,000.00
Recommendation		RSL								
0017	Dawson Lincoln and Welland Bridge Caistor Gainsborough Townline Road, 1.0km north of Canborough Rd. (RR63)	Good	67	72	1965	SOSG	2	24.8, 24.8	575	\$1,755,000.00
Recommendation		RSP	RSB	RIR	PWP	C/S	TJR	CSS		
0018	Shields Road Bridge (Record 2 of 2, 6-10 Years) 0.6km north of Forks Road	Poor	45	43	Unknown	OTHER	1	8	40	\$690,000.00
Recommendation		RSL								
Total:										\$3,307,000.00

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Priority Ranking Summary: **Adequate**

ID Number and Structure Name Location	General Overall Condition	Previous BCI	Current BCI	Year Constructed	Structure Type	Number of Spans	Span	Deck Area (m2)	Estimated Cost
0014 Zion Road CSP Zion Road (Sideroad 38), 1.0 km north of Hwy 3 Recommendation	Good	73	70	Unknown	SSMP	1	3.3	50	\$0.00
0015 Zion Road Bridge Zion Road (Sideroad 38), 1.1km north of Hwy 3 Recommendation	Good	76	73	Unknown	RF	1	4.4	35	\$0.00
Total:									\$0.00

TOWNSHIP OF WAINFLEET

2020 MUNICIPAL BRIDGE/CULVERT APPRAISAL REHABILITATION AND REPLACEMENT NEEDS

INDEX PAGE FOR STRUCTURE INSPECTION REPORTS

ID Number	Structure Name	Page Range
0001	Mill Race Road	1 – 4
0002	Buliung Road (Side Road 18)	5 – 8
0003	Gents Road (Side Road 18)	9 – 12
0004	Malowany Road (Side Road 14)	13 – 16
0005	Dixie Road Bridge (Side Road 16)	17 – 20
0007	Misener Road	21 – 24
0010	Perry Road (Side Road 30)	25 – 28
0011	Dixie Road Bridge	29 – 32
0012	Malowany Road	33 – 36
0013	Zion Road Bridge	37 – 40
0014	Zion Road CSP	41 – 44
0015	Zion Road Bridge	45 – 48
0016	Pearson Lincoln and Welland Bridge	49 – 52
0017	Dawson Lincoln and Welland Bridge	53 – 56
0018	Shields Road Bridge (Record 1, NOW)	57 – 60
	Shields Road Bridge (Record 2, 6-10 Years)	61 – 64
0019	Church Street Bridge	65 – 68
2001	Quarrie Road (Side Road 6)	69 – 72

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Mill Race Road	ID Number	0001
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	100m southwest of Buliung Road	Number of Spans	1
Structure Type	RF	Span Lengths (m)	8.53
Yr Constructed	1951	Deck Area (m2)	83
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	14-Jul-20	Current AADT	0-400
Previous Inpsection	24-Apr-18	Date AADT	1977
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The surface treated roadway over the structure is in fair condition. There has been some settlement of the roadway on both sides of the structure. There are hazard markers at all four corners of the structure. The concrete curb on the east side of the roadway is in fair condition. The concrete curb on the west side of the roadway is in poor condition with severe scaling, concrete deterioration, and longitudinal cracking along the edge. The concrete railings are generally in fair to good condition with areas of cracking and isolated areas of exposed reinforcing steel. The concrete wingwalls are in good condition. The gabion retaining structures at the ends of all wingwalls are in good condition. The bridge deck soffit is in fair to good condition with a wide longitudinal crack along the centre. There is evidence of leakage and efflorescent staining through the crack. The abutment walls are in good condition. There are steel drains at the bottom of the abutments and are in poor condition with severe corrosion. The creek and roadway side slopes are in good condition. There is concrete rubble in the stream bed. There is a utility attached to the east side of the bridge deck.

Recommendation

We recommend a condition survey be completed on the structure in 1-5 Years in view of rehabilitating the structure. Minimum rehabilitation work would include: patch, waterproof, and pave, replacing existing curb and barrier wall with parapet walls, and concrete patch repairs to the structure.

General Overall Condition	Fair	Priority Rating	1-5 Years	Current BCI	66
Estimated Total Cost	\$480,000.00	Implementation Ranking	Medium	Previous BCI	68

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Mill Race Road	ID Number	0001
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Recommended Rehabilitation

RSP - Rehabilitate Superstructure
RSB - Rehabilitate Substructure
RIR - Railing Improvement/Replacement
PWP - Patch Waterproof and Pave
C/S - Condition Survey

Engineering Cost

Engineering - C/S	\$20,000.00
Engineering - RSP, RSB, PWP, RIR	\$60,000.00
Sub Total	\$80,000.00

Construction Cost

RSP, RSB - Rehabilitate Structure	\$100,000.00
PWP - Patch Waterproof & Pave	\$150,000.00
RIR	\$150,000.00
	\$0.00
	\$0.00
Sub Total	\$400,000.00
Total	\$480,000.00

Inspected By Robert Ellis and Emma Stephenson

Photos 0343-0414

Measurements Span = 8.53m
Length = 10.06m
Width = 8.23m
Skew = 25 degrees

Additional Notes

August 11, 2020

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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Mill Race Road
0001



Photograph No. 1: 0355: Surface treated roadway over the structure, looking south.



Photograph No. 2: 0402: South elevation.

August 11, 2020

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Township of Wainfleet
2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

**Mill Race Road
0001**



Photograph No. 3: 0381: Bridge deck soffit looking east.



Photograph No. 4: 0363: West curb, looking north.

August 11, 2020

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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Buliung Road (Side Road 18)	ID Number	0002
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	Intersection of Mill Race Road and Buliung Road	Number of Spans	1
Structure Type	OTHER Comp. Fibre-Glass on Steel Beam Deck	Span Lengths (m)	7.01
Yr Constructed	1948, 2009	Deck Area (m2)	63
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	14-Jul-20	Current AADT	0-400
Previous Inpsection	24-Apr-18	Date AADT	1977
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The roadway over the structure is asphalt paved and is generally in good condition with areas of settlement on the north and south ends. There is a longitudinal crack in the asphalt where the two sections of fiber-glass on steel beam bridge deck connect. There is deterioration and settlement in the asphalt at all four corners of the structure. There are three beam railings along both sides of the roadway and on the east wingwalls. Individual straight three beam sections have been installed on the bridge deck and on the east approaches. Anchor bolts are missing from the east approach sections of the guide rails. There is light to medium corrosion at various locations on the painted three beam steel posts. The coating system has failed throughout the posts. The concrete wingwalls are in fair to good condition. The visible portions of the bridge deck soffit are generally in good condition with isolated areas of light to medium corrosion on the painted supporting steelwork. There are isolated areas of medium to severe corrosion at the centre of the structure. The visible portions of the concrete abutments are in fair to good condition. There is some light to medium concrete scour along the creek water line. There are finished thin plywood boards attached to the faces of both abutments. We are not sure why these boards have been installed. The faces of the abutments could not be inspected due to the boards. Rip rap slope protection has been installed at all four corners.

Recommendation

We recommend cleaning and coating the steel work and waterproofing and paving the bridge deck NOW. We also recommend removing the plywood on the face of both abutments to allow for proper inspection.

General Overall Condition	Fair	Priority Rating	1-5 Years	Current BCI	69
Estimated Total Cost	\$174,500.00	Implementation Ranking	Medium	Previous BCI	74

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Buliung Road (Side Road 18)	ID Number	0002
Recommended Rehabilitation	CSS - Coat Structural Steel		
	MIS - Miscellaneous - Other Work		
	Waterproof and Pave		
	Remove Plywood from Abutments		
Engineering Cost			
Engineering - CSS, MIS		\$22,500.00	
		\$0.00	
Sub Total		\$22,500.00	
Construction Cost			
CSS - Coat Structural Steel		\$75,000.00	
MIS - Waterproof and Pave		\$75,000.00	
MIS - Remove Plywood		\$2,000.00	
		\$0.00	
		\$0.00	
Sub Total		\$152,000.00	
Total		\$174,500.00	
Inspected By	Robert Ellis and Emma Stephenson		
Photos	0415-0511		
Measurements	Span = 7.01m Length = 8.2m Width = 7.62m		
Additional Notes	Existing abutments constructed in 1948. Superstructure replacement in 2009.		

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Buliung Road (Side Road 18)
0002



Photograph No. 1: 0415: Roadway over the structure, looking east.



Photograph No. 2: 0475: North elevation.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Buliung Road (Side Road 18)
0002



Photograph No. 3: 0436: South elevation.



Photograph No. 4: 0484: Underside of structure looking west with plywood on west abutment.

August 11, 2020

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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Gents Road (Side Road 18)	ID Number	0003
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	500m north of Hwy. 3, Lots 17 & 18, Concession 5	Number of Spans	1
Structure Type	SOSG	Span Lengths (m)	9.1
Yr Constructed	1949	Deck Area (m2)	60
Yr Rehabilitated	N/A	Load Posting	10
Inspection Date	13-Jul-20	Current AADT	0-004
Previous Inpsection	24-May-19	Date AADT	1977
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The roadway is asphalt paved on the approaches and surface treated over the bridge deck. The asphalt approaches are in fair condition with longitudinal cracks and rutting on the east side of the north approach. The surface treated roadway over the structure is in fair to poor condition with surface deterioration and settlement (rutting) at both ends. There is steel beam guide rail on both sides of the bridge deck, and on the approaches, including extruders at the southeast and northwest corners. The bridge deck is 5.8m wide. The concrete curbs/headwalls are in poor condition, with areas of severe concrete disintegration. A 3m long section of the west curb/headwall has collapsed. The concrete wingwalls are in poor condition with areas of segregated concrete, efflorescent staining, and cracking throughout. The tops of the wingwalls appear to have translated and/or rotated outward at all four corners. The visible portions of the bridge deck soffit are generally in fair to poor condition with areas of medium to wide cracking and efflorescent staining, most notably on the south side. The structural steel girders are generally in fair to poor condition. The coating system has failed and there is light to medium corrosion throughout the girders. There are areas of medium to severe corrosion and loss of cross-sectional area at the south ends of the girders. There is a perforation in the south end of the first interior girder on the east side. The top flange of the west exterior girder appears to have rotated slightly to the west. There is water staining, indicating leakage between the bridge deck and ballast wall along both the north and south abutments. The concrete abutments are generally in fair to poor condition. There are areas of concrete segregation and light to medium efflorescent staining and vertical cracking at the corners of the abutments and below the external bearing seats. The structural steel girders are seated directly onto the concrete bearing seats. There is severe concrete disintegration at the northwest and southwest corners of the structure. There is a Bell utility attached to the east side of the structure.

Recommendation

Due to the level of deterioration we recommend inspecting the structure at intervals of no greater than one year until the structure can be replaced. We recommend scheduling the structure for replacement NOW.

General Overall Condition	Poor	Priority Rating	NOW	Current BCI	45
Estimated Total Cost	\$977,500.00	Implementation Ranking	High	Previous BCI	48

August 11, 2020

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Gents Road (Side Road 18) **ID Number** 0003

Recommended Rehabilitation

RSL - Replace Same Location

Engineering Cost

Engineering - RSL	\$127,500.00
	\$0.00
Sub Total	\$127,500.00

Construction Cost

RSL - Replace Structure	\$850,000.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Sub Total	\$850,000.00
Total	\$977,500.00

Inspected By Robert Ellis and Emma Stephenson

Photos 0293-0332, 0319-0368, Additional photos taken 2020/07/29 0062-0103

Measurements Span = 9.1m
Length = 10.4m
Width = 5.8m

Additional Notes

August 11, 2020

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Gents Road (Side Road 18)
0003



Photograph No. 1: 0322: Roadway over the structure, looking north.



Photograph No. 2: 0309: East elevation.

August 11, 2020

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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Gents Road (Side Road 18)
0003



Photograph No. 3: 0343: Soffit looking south.



Photograph No. 4: 0082: Perforations at the south end of the east exterior girder.

August 11, 2020

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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Malowany Road (Side Road 14)	ID Number	0004
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	400m south of Feeder Street East	Number of Spans	1
Structure Type	RF	Span Lengths (m)	7.32
Yr Constructed	1951	Deck Area (m2)	80
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	14-Jul-20	Current AADT	0-400
Previous Inpsection	24-Apr-18	Date AADT	1977
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The asphalt paved roadway over the structure is in good condition. There are hazard markers at all four corners of the structure. The east curb is in poor condition with severe scaling. There is severe concrete disintegration and leakage along the exterior face of the east curb. The west curb is generally in good condition; however, there is a medium spall at the north end with exposed reinforcing steel. The west concrete railing is in fair to good condition. The east concrete railing is in fair to poor condition due to areas of concrete scaling along the top surface. The concrete wingwalls are generally in good condition. The west bridge deck fascia is generally in good condition. The east fascia is in fair condition with isolated medium spalling and concrete deterioration. There is a vertical crack with efflorescent staining at the construction joint between the bridge deck and wingwall at the southwest corner of the structure. The bridge deck soffit is generally in fair condition. There is a medium spall and medium concrete delaminations along two wide longitudinal cracks near the center of the bridge deck with evidence of leakage and efflorescent staining. There are additional medium to wide cracks through the soffit extending into the abutment walls. The abutment walls are generally in good condition with vertical cracking and concrete segregation at various locations. There is light scour along the creek water level. There is a utility attached to the west side of the bridge deck. Rip rap erosion protection has been placed on the northeast slope adjacent to the bridge at the location of a drain.

Recommendation

We recommend a Condition Survey 1-5 Years in view of rehabilitating the structure. Minimum rehabilitation work would include: patch, waterproof, and pave, and replacing the parapet walls. We also recommend that the Township review their roadside safety policy with respect to installing SBGRs to the ends of the concrete railings.

General Overall Condition	Fair	Priority Rating	1-5 Years	Current BCI	62
Estimated Total Cost	\$451,000.00	Implementation Ranking	Medium	Previous BCI	64

August 11, 2020

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Malowany Road (Side Road 14)	ID Number	0004
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Recommended Rehabilitation

RSP - Rehabilitate Superstructure
RSB - Rehabilitate Substructure
RIR - Railing Improvement/Replacement
PWP - Patch Waterproof and Pave
C/S - Condition Survey

Engineering Cost

Engineering - PWP, RIR	\$56,000.00
Engineering - C/S	\$20,000.00
Sub Total	\$76,000.00

Construction Cost

RIR - Steel Beam Guide Rail	\$50,000.00
PWP, RIR - Rehabilitate Structure	\$250,000.00
RSP, RSB - Rehabilitate Structure	\$75,000.00
	\$0.00
	\$0.00
Sub Total	\$375,000.00
Total	\$451,000.00

Inspected By	Robert Ellis and Emma Stephenson
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Photos	0128-0194
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Measurements	Span = 7.32m Length = 9.75m Width = 8.23m
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Additional Notes

August 11, 2020

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Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Malowany Road (Side Road 14)
0004



Photograph No. 1: 0142: Roadway, looking south.



Photograph No. 2: 0151: East elevation.

August 11, 2020

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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Malowany Road (Side Road 14)
0004



Photograph No. 3: 0158: Underside and north abutment wall.



Photograph No. 4: 0174: Spall near mid span.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Dixie Road Bridge (Side Road 16)	ID Number	0005
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	200m south of Feeder Road	Number of Spans	1
Structure Type	RF	Span Lengths (m)	7.92
Yr Constructed	1951	Deck Area (m2)	80
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	14-Jul-20	Current AADT	0-400
Previous Inpsection	24-Apr-18	Date AADT	1977
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The gravel roadway over the structure is in fair to good condition with light raveling. There is a curve in the roadway directly north of the structure. There are hazard markers at the northwest and southeast ends of the concrete railings. The concrete curbs on both sides of the roadway are in poor condition with severe scaling, concrete disintegration, and areas of exposed reinforcing steel. The concrete railings are in fair condition with some narrow vertical cracking with efflorescent staining. The concrete wingwalls are generally in fair condition with areas of narrow cracking with efflorescent staining. There is extensive longitudinal cracking and efflorescent staining at the top of the northeast wingwall. There is severe leakage, longitudinal cracking, concrete disintegration, and efflorescent staining throughout both the east and west fascias. The bridge deck soffit is generally in fair to poor condition. There are numerous longitudinal cracks, areas of severe concrete disintegration, with efflorescent staining indicating leakage through the bridge deck, particularly at the exterior edges and along the centre line. The abutment walls are in fair condition with numerous vertical cracks and light scour along the creek water level. There is a utility attached to the west side of the bridge deck.

Recommendation

We recommend scheduling this structure for replacement in 1-5 Years.

General Overall Condition	Poor	Priority Rating	1-5 Years	Current BCI	59
Estimated Total Cost	\$977,500.00	Implementation Ranking	Medium	Previous BCI	60

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Dixie Road Bridge (Side Road 16)	ID Number	0005
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Recommended Rehabilitation

RSL - Replace Same Location

Engineering Cost

Engineering - RSL	\$127,500.00
	\$0.00
Sub Total	\$127,500.00

Construction Cost

RSL - Replace Structure	\$850,000.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Sub Total	\$850,000.00
Total	\$977,500.00

Inspected By Robert Ellis and Emma Stephenson

Photos 0195-0261

Measurements Span = 7.93m
Length = 9.75m
Width = 9.75m
Skew = 20 degrees

Additional Notes

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Dixie Road Bridge (Side Road 16)
0005



Photograph No. 1: 0196: Gravel roadway over the structure, looking south.



Photograph No. 2: 0254: West elevation.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Dixie Road Bridge (Side Road 16)
0005



Photograph No. 3: 0224: East elevation.



Photograph No. 4: 0239: Bridge deck soffit, looking south.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Misener Road	ID Number	0007
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	500m north of Hwy. 3	Number of Spans	1
Structure Type	OTHER Comp. Fibre-Glass on Steel Beam Deck	Span Lengths (m)	8.53
Yr Constructed	1950, 2010	Deck Area (m2)	77
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	13-Jul-20	Current AADT	0-400
Previous Inpsection	04-May-18	Date AADT	1977
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The bridge deck superstructure was replaced in 2010 with a wood fiberglass composite deck on new steel girders. The approach asphalt is in fair to good condition and the asphalt on the bridge deck is in fair to good condition. There is a longitudinal crack in the asphalt along the centre of the bridge deck. There are also transverse cracks at the north and south extents of the bridge deck. There is settlement in the asphalt at all 4 corners at the ends of the wingwalls where new concrete has been placed. The bolted steel connections for the deck sections are generally lightly corroded. The coating system has failed at various locations throughout the structural steel work. There is medium to severe corrosion with loss of cross section area throughout the centerline girder due to leakage through the joint between the two fiber glass deck units. Numerous connecting bolts for steel beam guide rail posts and girder/deck connections are starting to corrode. The new concrete poured on top of the existing abutments is generally in poor condition with numerous areas of severe segregation at various locations. Concrete has been poured against the external girders prohibiting the inspection of the outer end sections of the girders at the bearings. Concrete has also been placed on top of existing deteriorated abutment concrete. At the southwest corner it appears that the ballast wall does not extend down to the top of the abutment and granular is spilling out onto the bearing seat. The original concrete abutments are in fair condition with areas of cracking and efflorescent staining. There is a utility on the west side which is temporarily secured and covered in debris. There are burn holes evident in the steel beam guide rail posts that have not been repaired.

Recommendation

We recommend removing the asphalt and waterproofing and paving the deck in order to prevent further corrosion of the steel girder superstructure NOW. Formwork should be removed from any concrete poured in 2010. After the formwork is removed we recommend repairing the ballast walls.

General Overall Condition	Fair	Priority Rating	NOW	Current BCI	68
Estimated Total Cost	\$178,000.00	Implementation Ranking	Medium	Previous BCI	73

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Misener Road

ID Number

0007

Recommended Rehabilitation

CSS - Coat Structural Steel

MIS - Miscellaneous - Other Work

Waterproof and Pave

Remove Concrete Formwork and Concrete Repairs

Engineering Cost

Engineering - MIS, CSS \$23,000.00

\$0.00

Sub Total \$23,000.00

Construction Cost

MIS - Waterproof and Pave \$75,000.00

MIS - Remove Concrete Formwork and \$5,000.00

CSS - Coat Structural Steel \$75,000.00

\$0.00

\$0.00

Sub Total \$155,000.00

Total **\$178,000.00**

Inspected By Robert Ellis and Emma Stephenson

Photos 0218-0318

Measurements Span = 8.53m
Length = 9.75m
Width = 8.0m

Additional Notes Existing abutments constructed in 1950. New superstructure constructed in 2010.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Misener Road
0007



Photograph No. 1: 0223: Roadway over the structure, looking north.



Photograph No. 2: 0291: East elevation

August 11, 2020

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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Misener Road
0007



Photograph No. 3: 0305: Medium to severe corrosion of center girder, at north end.



Photograph No. 4: 0308: South abutment and bridge deck soffit.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Perry Road (Side Road 30)	ID Number	0010
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	200m north of Hwy. 3	Number of Spans	1
Structure Type	SOSG	Span Lengths (m)	7.32
Yr Constructed	1935	Deck Area (m2)	68
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	13-Jul-20	Current AADT	0-400
Previous Inpsection	04-May-18	Date AADT	1977
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

This structure carries Perry Road over Big Forks Creek. The roadway over the structure is surface treated and in good condition with some light settlement south of the structure. The roadway has been asphalt patched immediately south of the structure over the settled area. There are steel pipe railings along both sides of the roadway. The steel railings are in fair condition with light to medium corrosion where the coating system has failed. The steel pipe railings do not meet current roadside safety requirements. There are drainage holes on both sides of the bridge. The east drain is blocked, and the west drains are partially blocked. There are hazard markers at all four ends of the railings. The concrete curbs/headwalls are generally in good condition. However, the concrete curbs/headwalls on the wingwalls at both the northeast and northwest corners of the structure are in poor condition with severe scaling, efflorescent staining and cracking. The concrete wingwalls are in fair to good condition. The visible portions of the bridge deck soffit are generally in good condition with areas of light spalling at various locations adjacent to the top flanges of the girders. The structural steel girders are seated directly onto the concrete bearing seats. The structural steel girders are generally in fair condition. There are areas of severe corrosion and loss of cross sectional area at the ends of several of the girders at the bearing seats. The coating system has completely failed and there is light corrosion throughout the girders with various areas of medium corrosion. There appears to be a sag in the east and west exterior girders. There are several areas of leakage between the ballast wall and bridge deck evident along the faces of the abutments. The concrete abutments are generally in fair to good condition. There are two areas of severe concrete scour along the south abutment at the creek water level. There are areas of light to medium efflorescent staining and vertical cracking at the east end of the north abutment. There are areas of concrete disintegration at the east end of the north bearing seat.

Recommendation

We recommend replacing the structure in 6-10 years.

General Overall Condition	Fair	Priority Rating	6-10 Years	Current BCI	60
Estimated Total Cost	\$862,000.00	Implementation Ranking		Previous BCI	62

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Perry Road (Side Road 30)	ID Number	0010
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Recommended Rehabilitation

RSL - Replace Same Location

Engineering Cost

Engineering - RSL	\$112,000.00
	\$0.00
Sub Total	\$112,000.00

Construction Cost

RSL - Replace Structure	\$750,000.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Sub Total	\$750,000.00
Total	\$862,000.00

Inspected By	Robert Ellis and Emma Stephenson
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Photos	0140-0217
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Measurements	Span = 7.32m Length = 11.58m Width = 8.0m
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Additional Notes	Load Capacity Evaluation completed in 2007, no posting was required.
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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Perry Road (Side Road 30)
0010



Photograph No. 1: 0142: Surface treated roadway over the structure, looking north.



Photograph No. 2: 0162: East elevation.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Perry Road (Side Road 30)
0010



Photograph No. 3: 0179: Underside and south abutment.



Photograph No. 4: 0172: Severe corrosion with loss of cross section area and loss of bearing seat at northwest corner.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Dixie Road Bridge	ID Number	0011
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	Dixie Road, 0.55km north of Garringer Road	Number of Spans	1
Structure Type	RF	Span Lengths (m)	3.7
Yr Constructed	Unknown	Deck Area (m2)	30
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	14-Jul-20	Current AADT	Unknown
Previous Inspection	24-Apr-18	Date AADT	
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The granular roadway over the culvert is in fair to good condition with light raveling. There are hazard markers at the southeast and northwest corners of the culvert. The bridge deck soffit, abutments, wingwalls and headwalls are in fair to good condition. There are isolated spalls with exposed corroded reinforcing steel. There are isolated areas on the south side of the deck soffit that exhibit corroded wire, most likely from construction. The concrete footings are exposed through the culvert due to scour. There is erosion evident at the northwest and southwest corners of the structure.

Recommendation

We recommend that the Township review their roadside safety policy with respect to installing steel beam guide rail.

General Overall Condition	Good	Priority Rating	NOW	Current BCI	73
Estimated Total Cost	\$86,000.00	Implementation Ranking	Low	Previous BCI	74

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Dixie Road Bridge **ID Number** 0011

Recommended Rehabilitation

RIR - Railing Improvement/Replacement

Engineering Cost

Engineering - RIR	\$11,000.00
	\$0.00
Sub Total	\$11,000.00

Construction Cost

RIR - Steel Beam Guiderail	\$75,000.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Sub Total	\$75,000.00
Total	\$86,000.00

Inspected By Robert Ellis and Emma Stephenson

Photos 0262-0295

Measurements Span = 3.7m
Length = 8.1m

Additional Notes

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Dixie Road Bridge
0011



Photograph No. 1: 0262: Roadway over the structure looking north.



Photograph No. 2: 0267: West elevation.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Dixie Road Bridge
0011



Photograph No. 3: 0291: East elevation.



Photograph No. 4: 0273: Interior, looking east.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Malowany Road	ID Number	0012
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	Malowany Road (Sideroad 14), 0.8km north of Garrin	Number of Spans	1
Structure Type	RF	Span Lengths (m)	4.4
Yr Constructed	Unknown	Deck Area (m2)	36
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	14-Jul-20	Current AADT	Unknown
Previous Inspection	24-Apr-18	Date AADT	
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The surface treated roadway over the structure is in fair to good condition with light settlement at all four corners. There are hazard markers at all four corners of structure. The bridge deck soffit abutments, wingwalls and headwalls are generally in good condition. There is concrete deterioration and efflorescent staining at the top of the northwest wingwall. The north concrete footing is exposed approximately 400mm. There are areas of narrow cracking with efflorescent staining at the tops of the wingwalls at all four corners. There is an area of light concrete spalling with exposed reinforcing steel at the top of the south abutment wall. There is a utility attached to the west side of the structure.

Recommendation

We recommend placing riprap erosion protection over the north footing. We also recommend the Township review their roadside safety policy to determine if steel beam guide rails are required.

General Overall Condition	Good	Priority Rating	NOW	Current BCI	72
Estimated Total Cost	\$103,500.00	Implementation Ranking	Low	Previous BCI	73

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Malowany Road **ID Number** 0012

Recommended Rehabilitation

RIR - Railing Improvement/Replacement

SPI - Scour Protection Improvement

Engineering Cost

Engineering - RIR, SPI \$13,500.00

\$0.00

Sub Total \$13,500.00

Construction Cost

SPI - Riprap Erosion Protection \$15,000.00

RIR - Steel Beam Guide Rail \$75,000.00

\$0.00

\$0.00

\$0.00

Sub Total \$90,000.00

Total **\$103,500.00**

Inspected By Robert Ellis and Emma Stephenson

Photos 0063-0127

Measurements Span = 4.4m
Length = 8.1m

Additional Notes

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Malowany Road
0012



Photograph No. 1: 0063: Roadway over the structure looking south.



Photograph No. 2: 0120: West elevation.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Malowany Road
0012



Photograph No. 3: 0082: East elevation.



Photograph No. 4: 0110: Underside looking east

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Zion Road Bridge	ID Number	0013
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	Zion Road Bridge (Sideroad 36), 0.1km north of Hwy	Number of Spans	1
Structure Type	RF	Span Lengths (m)	3.8
Yr Constructed	Unknown	Deck Area (m2)	42
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	13-Jul-20	Current AADT	Unknown
Previous Inpsection	04-May-18	Date AADT	
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The surface treated roadway over the structure is in good condition, with light settlement on the shoulders of the approach roadway. There are no steel beam guide rails installed at this location. There are hazard markers at all four corners of the structure. The bridge deck soffit and abutment walls are in fair to poor condition, with areas of medium to wide cracks, efflorescent staining, leakage, and delaminations. The wing walls are in fair to poor condition with cracking and efflorescent staining. The deck ends are in poor condition with severe concrete spalling, concrete disintegration and exposed corroded reinforcing steel. There is a bell utility line attached to the east side of the structure.

Recommendation

We recommend scheduling this structure for replacement in 1-5 years.

General Overall Condition	Poor	Priority Rating	1-5 Years	Current BCI	51
Estimated Total Cost	\$517,500.00	Implementation Ranking	Medium	Previous BCI	53

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Zion Road Bridge

ID Number

0013

Recommended Rehabilitation

RSL - Replace Same Location

Engineering Cost

Engineering - RSL	\$67,500.00
	\$0.00
Sub Total	\$67,500.00

Construction Cost

RSL- Replace Structure	\$450,000.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Sub Total	\$450,000.00
Total	\$517,500.00

Inspected By Robert Ellis and Emma Stephenson

Photos 0078-0139

Measurements Span = 3.8m
Length = 11m

Additional Notes

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Zion Road Bridge
0013



Photograph No. 1: 0080: Roadway over structure looking north.



Photograph No. 2: 0113: West elevation.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Zion Road Bridge
0013



Photograph No. 3: 0102: Interior of culvert looking east.



Photograph No. 4: 0116: Exposed corroded reinforcing steel at west end.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Zion Road CSP	ID Number	0014
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	Zion Road (Sideroad 38), 1.0 km north of Hwy 3	Number of Spans	1
Structure Type	SSMP	Span Lengths (m)	3.3
Yr Constructed	Unknown	Deck Area (m2)	50
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	13-Jul-20	Current AADT	Unknown
Previous Inspection	04-May-18	Date AADT	
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The surface treated roadway over the structure is generally in good condition with light settlement along the west edge of the roadway at the structure extents. There are no hazard markers on the roadway approaches. The SSMP is generally in good condition. There appears to be a deformation of the crown under the roadway and efflorescent staining on the bolt connections throughout the structure. There is approximately 400mm to 500mm of fill over the structure. There is light to medium corrosion of the SSMP at the waterline. The headwalls consist of loose concrete rubble and are in poor condition. There are numerous voids in the concrete rubble headwalls. There is erosion on both sides of the roadway adjacent to the headwalls.

Recommendation

Due to our experience with the potential for advanced rates of corrosion in CSP structures, we do not recommend extending the inspection interval for this structure to 4 years. We recommend the next structure inspection be in 2 years.

General Overall Condition	Good	Priority Rating	Adequate	Current BCI	70
Estimated Total Cost	\$0.00	Implementation Ranking		Previous BCI	73

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Zion Road CSP

ID Number

0014

Recommended Rehabilitation

Engineering Cost

\$0.00

\$0.00

Sub Total

\$0.00

Construction Cost

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

Sub Total

\$0.00

Total

\$0.00

Inspected By

Robert Ellis and Emma Stephenson

Photos

0047-0077

Measurements

Span = 3.3m

Length = 15.2m

Additional Notes

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Zion Road CSP
0014



Photograph No. 1: 0047: Roadway over the structure looking south.



Photograph No. 2: 0054: East elevation.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Zion Road CSP
0014



Photograph No. 3: 0075: West elevation.



Photograph No. 4: 0068: Interior of structure looking east.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Zion Road Bridge	ID Number	0015
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	Zion Road (Sideroad 38), 1.1km north of Hwy 3	Number of Spans	1
Structure Type	RF	Span Lengths (m)	4.4
Yr Constructed	Unknown	Deck Area (m2)	35
Yr Rehabilitated	2013	Load Posting	No Posting
Inspection Date	13-Jul-20	Current AADT	Unknown
Previous Inpsection	04-May-18	Date AADT	
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The asphalt paved roadway over the structure is in good condition. There is settlement at the southwest corner of the roadway. The thrie beam and approach steel beam guide rail is in good condition, however, the thrie beam railings appear to be low. There are hazard markers at the ends of the guide rail at all four corners. The existing central portion is in fair to good condition with isolated narrow cracking, honeycombing in the concrete and efflorescent staining and the reconstructed exterior ends of the bridge deck are in good condition. The abutment walls are in good condition. The patch repaired wingwalls are generally in good condition with areas of narrow cracking and light efflorescent staining.

Recommendation

None.

General Overall Condition	Good	Priority Rating	Adequate	Current BCI	73
Estimated Total Cost	\$0.00	Implementation Ranking		Previous BCI	76

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Zion Road Bridge

ID Number

0015

Recommended Rehabilitation

Engineering Cost

\$0.00

\$0.00

Sub Total

\$0.00

Construction Cost

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

Sub Total

\$0.00

Total

\$0.00

Inspected By

Robert Ellis and Emma Stephenson

Photos

0001-0046

Measurements

Span = 4.4m

Length = 8m

Additional Notes

2013 - Reconstruction of the bridge deck ends, concrete patch repair of the wingwalls, and installation of three beam and steel beam guiderail, and waterproof and pave.

August 11, 2020

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Zion Road Bridge
0015



Photograph No. 1: 0010: Roadway over the structure looking south.



Photograph No. 2: 0042: West elevation.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Zion Road Bridge
0015



Photograph No. 3: 0013: East elevation.



Photograph No. 4: 0037: General underside looking east.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Pearson Lincoln and Welland Bridge	ID Number	0016
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	Boyle Road, 0.5 km North of River Rd. (RR27)	Number of Spans	2
Structure Type	SOCG	Span Lengths (m)	26.9, 26.9
Yr Constructed	1965	Deck Area (m2)	662
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	30-May-19	Current AADT	191
Previous Inpsection	25-Aug-17	Date AADT	
Next Inspection	2021	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

NOTE: This structure is not inspected by the Township of Wainfleet. This structure was inspected by the Township of West Lincoln in 2019:

The asphalt approach roadways are in fair to good condition with light raveling and settlement at the edges of the roadway. The exposed concrete bridge deck is in fair to poor condition with asphalt patches along the centre of the deck and areas of delamination throughout. There is water pooling at the construction joint at centre-span. There is no traffic protection provided along the approaches of the structure. There are hazard markers at all four corners of the structure. The steel barrier railings over the structure are in fair condition with light to medium corrosion throughout. There is also vehicular damage on the east side of the railing. The coating system has failed with light to medium corrosion throughout. The concrete curbs are generally in good condition with light snow plough damage throughout. The bridge deck soffit is in fair to poor condition with narrow cracking with efflorescent staining and leakage. The concrete girders are in good condition. The concrete diaphragms are generally in good condition. The concrete wingwalls and abutments are generally in good condition with narrow cracking with efflorescent staining. The west side of the north abutment is severely undermined. The elastomeric bearings appear to be in good condition. The piers are generally in good condition with light corrosion at the waterline. The pier cap is in fair to good condition with narrow cracking, leakage, and isolated areas of spalling with exposed corroded reinforcing steel. The deck drains are in poor condition with medium to severe corrosion with section loss. There is erosion at all four corners.

Recommendation

NOTE: This structure is not inspected by the Township of Wainfleet. This structure was inspected by the Township of West Lincoln in 2019:

We recommend pumping unshrinkable fill in the void under the north abutment, replacing the damaged section of steel railing and post, and installing steel beam guiderail at the ends of the structure NOW. We understand that a deck condition survey has been completed. We recommend that a Rehabilitation/Replacement Analysis and Load Capacity Evaluation be completed NOW to determine if it is most economical to complete a minor rehabilitation, deck replacement or replace the structure in 10-20 years. Rehabilitation may include cleaning and coating the pier pipe piles, replacing the expansion joints (or semi-integral conversion) at both ends of the bridge to prevent further deterioration of the bridge components, repairs to the ends of the girders, replace the bearings, concrete patch repairs, construct concrete parapet walls, install steel beam guiderail and overlay, waterproof and pave. The estimated cost of a major rehabilitation is in the order of \$2,000,000.

General Overall Condition	Fair	Priority Rating	NOW	Current BCI	62
Estimated Total Cost	\$122,000.00	Implementation Ranking	Medium	Previous BCI	68

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Pearson Lincoln and Welland Bridge **ID Number** 0016

Recommended Rehabilitation

RIR - Railing Improvement/Replacement

LCE - Load Capacity Evaluation
RRA - Rehabilitation Replacement Analysis Replacement
MIS - Miscellaneous - Other Work
Unshrinkable Fill

Engineering Cost

Engineering - RRA & LCE	\$30,000.00
Engineering - RIR & MIS	\$12,000.00
Sub Total	\$42,000.00

Construction Cost

MIS - Unshrinkable Fill	\$10,000.00
RIR - Steel Beam Guiderail & Railing Re	\$70,000.00
	\$0.00
	\$0.00
	\$0.00
Sub Total	\$80,000.00
Total	\$122,000.00

Inspected By Duane VanGeest, Robert Ellis, and Jessica Di Pasquale

Photos 0201-0502

Measurements Span = 26.9m + 26.9m = 53.8m
Width = 12.3m

Additional Notes Previous Name: Gainsboro Con 1 Lot 25, "Pearson Bridge".
Structure is on boundaries of Township of Wainfleet and West Lincoln.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Pearson Lincoln and Welland Bridge 0016



Photograph No. 1: 0276: Roadway over the structure looking north.



Photograph No. 2: 0444: East elevation.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Pearson Lincoln and Welland Bridge 0016



Photograph No. 3: 0454: West elevation.



Photograph No. 4: 0478: Underside of the structure looking north.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Dawson Lincoln and Welland Bridge	ID Number	0017
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	Caistor Gainsborough Townline Road, 1.0km north o	Number of Spans	2
Structure Type	SOSG	Span Lengths (m)	24.8, 24.8
Yr Constructed	1965	Deck Area (m2)	575
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	14-Aug-19	Current AADT	1082
Previous Inpsection	25-Aug-17	Date AADT	
Next Inspection	2021	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

NOTE: This structure is not inspected by the Township of Wainfleet. This structure was inspected by the Township of West Lincoln in 2019:

The surface treated approach roadways are generally in good condition with settlement at the extents of the structure. The surface treated roadway over the structure is in fair condition with patched and unpatched potholes, as well as deterioration along the edges of the roadway. There are transverse cracks at the extents of the structure and at the pier. There are steel beam guiderails at all four corners with extruder end treatments. However, the guiderails are not connected to the structure. There are hazard markers at all four corners of the structure. The steel barrier railings over the structure are in fair condition with light to medium corrosion throughout. There is an isolated area of vehicular damage to the west railing near the south end. There is an isolated area where the concrete has cracked around the bottom of a steel post at centre-span. The coating system has failed. The concrete curbs are generally in good condition. The bridge deck soffit is generally in good condition. The prestressed concrete girders are generally in good condition. There are light spalls at the ends of the girders. The bearings are in poor condition. The concrete abutments are generally in good condition. The bridge deck cantilevers are in good condition; however, there are no drip edges. The visible portions of the steel pier pipe piles are in fair to good condition with light to medium corrosion. The pier cap is in fair to good condition with isolated areas of light spalling, cracking, and efflorescent staining. The deck drains are in fair to poor condition with medium to severe corrosion and section loss. There is a utility running along the east side of the structure.

Recommendation

NOTE: This structure is not inspected by the Township of Wainfleet. This structure was inspected by the Township of West Lincoln in 2019:

A condition survey was completed in 2013. We recommend completing a condition survey in 6-10 Years in view of rehabilitating the structure. The minimum rehabilitation work would include: patch, waterproof, and pave, replacing the steel railings, replacing the deck drains, installing drip edges, cleaning and coating the pier pipe piles, replacing the bearings, and replace expansion joints.

General Overall Condition	Good	Priority Rating	6-10 Years	Current BCI	72
Estimated Total Cost	\$1,755,000.00	Implementation Ranking	Medium	Previous BCI	67

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Dawson Lincoln and Welland Bridge	ID Number	0017
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Recommended Rehabilitation

CSS - Coat Structural Steel

RSP - Rehabilitate Superstructure

RSB - Rehabilitate Substructure

RIR - Railing Improvement/Replacement

PWP - Patch Waterproof and Pave

C/S - Condition Survey

TJR - Transverse Expansion Joint Replacement

Engineering Cost

Engineering - PWP, RSB, RSP, CSS, TJ	\$225,000.00
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Engineering - C/S	\$30,000.00
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Sub Total	\$255,000.00
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Construction Cost

PWP, RSB, RSP, RIR, CSS - Rehabiliat	\$1,500,000.00
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\$0.00

\$0.00

\$0.00

\$0.00

Sub Total	\$1,500,000.00
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Total	\$1,755,000.00
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Inspected By	Arih Struger-Kalkman and Jessica Di Pasquale
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Photos	1940-2052
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Measurements	Span = 24.8m + 24.8m = 49.6m Width = 11.6m
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Additional Notes	Previous Name: Caistor Con 2 Lot 1. Structure is on boundaries of Township of Wainfleet and West Lincoln.
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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Dawson Lincoln and Welland Bridge
0017



Photograph No. 1: 1948: Roadway over the structure looking south.



Photograph No. 2: 1978: East elevation.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Dawson Lincoln and Welland Bridge
0017



Photograph No. 3: 1986: Underside of the structure looking north.



Photograph No. 4: 2016: Deterioration at the end of the girder (typical).

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Shields Road Bridge (Record 1 of 2, NOW)	ID Number	0018
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	0.6km north of Forks Road	Number of Spans	1
Structure Type	OTHER Timber Deck on Steel Girder	Span Lengths (m)	8
Yr Constructed	Unknown	Deck Area (m2)	40
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	13-Jul-20	Current AADT	Unknown
Previous Inpsection	04-May-18	Date AADT	
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

There is a second record for this structure with recommendations for 6-10 Years.

The roadway is posted 'NOT for public use' and is not maintained. The bridge approaches are gravel, and the bridge deck is loosely placed 2 x 10 timber planks. There are no railings on the approaches or over the bridge structure. There may have been a concrete bridge deck at one time, which has been replaced with timber planks. The timber planks are generally in good condition. Several of the timber planks have been replaced since the last inspection. The construction is unusual in that the girders are supported by steelwork which has been placed adjacent to the concrete abutments. Generally, the steelwork is in fair condition. The base plates of the vertical steel beams are severely corroded.

Recommendation

We do not recommend vehicular use of this bridge without completing a load capacity evaluation. We recommend either closing the bridge to vehicular traffic or completing a load capacity evaluation NOW.

General Overall Condition	Poor	Priority Rating	NOW	Current BCI	43
Estimated Total Cost	\$5,000.00	Implementation Ranking	High	Previous BCI	45

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Shields Road Bridge (Record 1 of 2, NOW) **ID Number** 0018

Recommended Rehabilitation

LCE - Load Capacity Evaluation

MIS - Miscellaneous - Other Work

Close Bridge

Engineering Cost

Engineering - LCE	\$5,000.00
	\$0.00
Sub Total	\$5,000.00

Construction Cost

	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Sub Total	\$0.00
Total	\$5,000.00

Inspected By Robert Ellis and Emma Stephenson

Photos 0333-0356, 0369-0386

Measurements Span = 8m
Width = 5m

Additional Notes

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Shields Road Bridge (Record 1 of 2, NOW)
0018



Photograph No. 1: 0370: Approach gravel roadway looking north.



Photograph No. 2: 0335: East elevation.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Shields Road Bridge (Record 1 of 2, NOW) 0018



Photograph No. 3: 0345: West elevation.



Photograph No. 4: 0342: Underside, looking north.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Shields Road Bridge (Record 2 of 2, 6-10 Years)	ID Number	0018
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	0.6km north of Forks Road	Number of Spans	1
Structure Type	OTHER Timber Deck on Steel Girder	Span Lengths (m)	8
Yr Constructed	Unknown	Deck Area (m2)	40
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	13-Jul-20	Current AADT	Unknown
Previous Inpsection	04-May-18	Date AADT	
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

There is a second record for this structure with recommendations for NOW.

The roadway is posted 'NOT for public use' and is not maintained. The bridge approaches are gravel, and the bridge deck is loosely placed 2 x 10 timber planks. There are no railings on the approaches or over the bridge structure. There may have been a concrete bridge deck at one time, which has been replaced with timber planks. The timber planks are generally in good condition. Several of the timber planks have been replaced since the last inspection. The construction is unusual in that the girders are supported by steelwork which has been placed adjacent to the concrete abutments. Generally, the steelwork is in fair condition. The base plates of the vertical steel beams are severely corroded.

Recommendation

We recommend scheduling the bridge for replacement in 6-10 Years. The Township may also consider removing the structure.

General Overall Condition	Poor	Priority Rating	6-10 Years	Current BCI	43
Estimated Total Cost	\$690,000.00	Implementation Ranking	Medium	Previous BCI	45

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Shields Road Bridge (Record 2 of 2, 6-10 Years) **ID Number** 0018

Recommended Rehabilitation

RSL - Replace Same Location

Engineering Cost

Engineering - RSL	\$90,000.00
	\$0.00
Sub Total	\$90,000.00

Construction Cost

RSL - Replace Structure	\$600,000.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Sub Total	\$600,000.00
Total	\$690,000.00

Inspected By Robert Ellis and Emma Stephenson

Photos 0333-0356, 0369-0386

Measurements Span = 8m
Width = 5m

Additional Notes

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Shields Road Bridge (Record 2 of 2, 6-10 Years)
0018



Photograph No. 1: 0370: Approach gravel roadway looking north.



Photograph No. 2: 0335: East elevation.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Shields Road Bridge (Record 2 of 2, 6-10 Years) 0018



Photograph No. 3: 0345: West elevation.



Photograph No. 4: 0342: Underside, looking north.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Church Street Bridge	ID Number	0019
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	Church Street, 10m west of Mill Race Street	Number of Spans	1
Structure Type	RF	Span Lengths (m)	5.4
Yr Constructed	c.1950	Deck Area (m2)	42
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	14-Jul-20	Current AADT	Unknown
Previous Inpsection	24-Apr-18	Date AADT	
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The surface treated roadway over the structure is generally in fair condition with transverse cracks and light settlement at the structure extents and longitudinal cracks over the structure. The deck is partially exposed along the north curb. The south curb is in poor condition with medium to severe concrete disintegration. The south curb appears to be rotated outward slightly. The north curb is in fair to poor condition. The north and south headwalls are generally in fair condition. There is extensive efflorescent staining between the curbs and headwalls on both sides. The concrete wingwalls are generally in fair condition with areas of cracking and efflorescent staining. The concrete deck soffit is generally in fair condition. There is a longitudinal crack along the centre of the soffit with efflorescent staining. There is also cracking and efflorescent staining at the joint between the soffit and abutment sidewalls. The abutment sidewalls are generally in fair condition with areas of cracking and efflorescent staining. There is a wide crack in the west abutment sidewall at the centre. There is light to medium scaling at the bottoms of the sidewalls.

Recommendation

We recommended rehabilitating the structure in 1-5 Years. Rehabilitation work would include patch, waterproof, pave, removal of curbs, and replacement with thrie beams or parapet walls, and patch repair of the bridge deck soffit. We recommend the Township review their roadside safety policy to determine if steel beam guide rails are required.

General Overall Condition	Fair	Priority Rating	1-5 Years	Current BCI	61
Estimated Total Cost	\$230,000.00	Implementation Ranking	Medium	Previous BCI	62

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Church Street Bridge	ID Number	0019
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Recommended Rehabilitation

RSP - Rehabilitate Superstructure
RSB - Rehabilitate Substructure
RIR - Railing Improvement/Replacement
PWP - Patch Waterproof and Pave

Engineering Cost

Engineering	\$30,000.00
	\$0.00
Sub Total	\$30,000.00

Construction Cost

RIR - Steel Beam Guide Rail	\$100,000.00
RSP, RSB - Concrete Patch Repairs	\$50,000.00
PWP - Patch, Waterproof, Pave	\$50,000.00
	\$0.00
	\$0.00
Sub Total	\$200,000.00
Total	\$230,000.00

Inspected By	Robert Ellis and Emma Stephenson
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Photos	0296-0342
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Measurements	Span = 5.4m Width = 7.8m
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Additional Notes

August 11, 2020

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Church Street Bridge 0019



Photograph No. 1: 0296: Roadway, looking east.



Photograph No. 2: 0312: South elevation.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Church Street Bridge
0019



Photograph No. 3: 0315: Soffit, and west abutment looking west.



Photograph No. 4: 0328: Crack in bridge deck soffit and abutment sidewall.

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name	Quarrie Road (Side Road 6)	ID Number	2001
Classification	<input checked="" type="checkbox"/> Bridge <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Culvert <input type="checkbox"/> Municipal	Previous ID Number	N/A
Location	1.1km south of Hwy. 3	Number of Spans	1
Structure Type	RF	Span Lengths (m)	5.5
Yr Constructed	2008	Deck Area (m2)	49
Yr Rehabilitated	N/A	Load Posting	No Posting
Inspection Date	14-Jul-20	Current AADT	400-1000
Previous Inpsection	24-Apr-18	Date AADT	1977
Next Inspection	2022	Board Order/ Agreement	<input type="checkbox"/>

Effects of Deterioration

The asphalt roadway over the structure is generally in good condition with a transverse crack near the north end and a longitudinal crack down the centre line. The approach roadways are in good condition. There is light erosion at all four corners. There is steel beam guide rail at all four corners in good condition with eccentric loaders at the northwest and southeast corners. Several of the timber connection posts have rotated. The bridge structure, parapet walls and approach retaining walls are in good condition. There is a rodent gate missing on the southeast sub drain outlet. There is light erosion at the southwest side slope. There is medium to severe erosion at the northwest corner.

Recommendation

We recommend placing erosion protection at the northwest and southwest corners in 1-5 Years.

General Overall Condition	Good	Priority Rating	1-5 Years	Current BCI	78
Estimated Total Cost	\$46,000.00	Implementation Ranking	Medium	Previous BCI	79

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Structure Name Quarrie Road (Side Road 6) **ID Number** 2001

Recommended Rehabilitation

SPI - Scour Protection Improvement

Engineering Cost

Engineering - SPI	\$6,000.00
	\$0.00
Sub Total	\$6,000.00

Construction Cost

SPI - Riprap Erosion Protection	\$40,000.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Sub Total	\$40,000.00
Total	\$46,000.00

Inspected By Robert Ellis and Emma Stephenson

Photos 0357-0383, 0001-0062

Measurements Span = 5.49m
Length = 6.71m
Width = 7.32m

Additional Notes

August 11, 2020

Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Quarrie Road (Side Road 6)

2001



Photograph No. 1: 0004: Asphalt paved roadway over the structure, looking north.



Photograph No. 2: 0360: East elevation.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

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Township of Wainfleet

2020 Municipal Bridge/Culvert - Rehabilitation/Replacement Needs

Quarrie Road (Side Road 6)

2001



Photograph No. 3: 0364: West elevation.



Photograph No. 4: 0038: Erosion at the northwest corner.

August 11, 2020

Bridge Management Database: Developed jointly by The Town of Fort Erie and ELLIS Engineering Inc.

Version 2.1



The Corporation of the Township of Huron-Kinloss

P.O. Box 130
21 Queen St.
Ripley, Ontario
N0G2R0

Phone: (519) 395-3735

Fax: (519) 395-4107

E-mail: info@huronkinloss.com

Website: <http://www.huronkinloss.com>

Honourable Doug Ford, Premier of Ontario,
Queen's Park Legislative Building
1 Queen's Park, Room 281
Toronto, ON M7A 1A1

August 17, 2020

Dear Honourable Doug Ford;

Re: Copy of Resolution #485

Motion No. 485

Moved by: Don Murray Seconded by: Carl Sloetjes

THAT the Township of Huron-Kinloss hereby support the Council of the Township of Mapleton in their request that: The Province of Ontario undertake a review of the Farm Property Tax Class Rate Program to determine:

- a. The appropriateness of the cost of the Farm Property Tax Class Rate Program falling disproportionately amongst rural residential and business property owners when the benefit of an economically competitive agricultural industry and affordable food and agricultural products is a provincial objective that should be shared amongst all taxpayers in Ontario;
- b. The adequacy of funding being provided to rural municipalities to offset the cost of the Farm Property Tax Class Rate Program;
- c. The differences between the amount of property taxes paid in rural and urban municipalities and the root causes of those differences;
- d. Economic competitiveness concerns with disproportionately higher average property taxes being paid in rural municipalities;
- e. Other methods of delivering the farm tax rebate program to farmland owners where the cost can be shared province wide

Sincerely,

A handwritten signature in dark ink, appearing to read 'Kelly Lush', written in a cursive style.

Kelly Lush
Deputy Clerk

c.c. Honourable Steve Clark, Minister of Municipal Affairs and Housing, Honourable Rod Phillips, Minister of Finance, Honourable Ernie Hardeman, Minister of Agriculture, Food & Rural Affairs, MPP Randy Pettapiece, Honourable Ted Arnott, all Ontario Municipalities, Rural Ontario Municipal Association (ROMA) and Association of Municipalities of Ontario (AMO).

THE CORPORATION OF THE TOWNSHIP OF WAINFLEET

BY-LAW NO. 040-2020

Being a by-law to adopt, ratify and confirm the proceedings of the Council of the Corporation of the Township of Wainfleet at its meeting held October 13, 2020.

WHEREAS Subsection 5 (1) of the *Municipal Act, 2001*, S.O. 2001, Chapter M.25, as amended, provides that the powers of a municipal corporation are to be exercised by its Council;

AND WHEREAS section 5 (3) of the *Municipal Act 2001*, S.O. 2001, Chapter M.25, as amended, provides that, except if otherwise authorized, the powers of Council shall be exercised by by-law;

AND WHEREAS it is deemed desirable and expedient that the actions of the Council as herein set forth be adopted, ratified and confirmed by by-law;

NOW THEREFORE the Council of the Corporation of the Township of Wainfleet **HEREBY ENACTS AS FOLLOWS:**

1. (a) The actions of the Council at its meeting held on October 13, 2020, including all resolutions or motions approved, are hereby adopted, ratified and confirmed as if they were expressly embodied in this by-law.

(b) The above-mentioned actions shall not include:
 - (i) any actions required by law to be taken by resolution, or
 - (ii) any actions for which prior Ontario Municipal Board approval is required, until such approval is obtained.
2. The Mayor and proper officials of the Corporation of the Township of Wainfleet are hereby authorized and directed to do all things necessary to give effect to the above-mentioned actions and to obtain approvals where required.
3. Unless otherwise provided, the Mayor and Clerk are hereby authorized and directed to execute and the Clerk to affix the seal of the corporation of the Township of Wainfleet to all documents necessary to give effect to the above-mentioned actions.
4. This by-law shall come into force on the day upon which it is passed.

BY-LAW READ AND PASSED THIS 13TH DAY OF OCTOBER, 2020

K. Gibson, MAYOR

M. Ciuffetelli, CLERK