



# AGENDA

REGULAR COUNCIL MEETING  
Council Chambers  
Friday, October 8<sup>th</sup>, 2021 – 1:00 p.m.

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**NOTE:** A Closed Session will commence at the end of the meeting.

**1. Call the Meeting to Order**

*Moment of silence to honour the memory of Mathilde Stoeger.*

**2. Approval of Agenda**

**3. Declaration of Pecuniary Interest and the General Nature Thereof**

**4. Delegations/Presentations**

**(a) Delegations**

(i) Ed Radonic, 126 Beaver Lake Lane re: [Garbage dump hours](#); [Parking at boat ramp](#)

**(b) Presentations - Nil**

**5. Minutes**

**(a) Adoption of Minutes**

(i) Regular Meeting, [Draft Minutes – September 17<sup>th</sup>, 2021](#)

**(b) Receive Committee Minutes**

(i) Kearney Community Centre Building Advisory Committee re: Minutes – [September 15, 2021](#); [September 22<sup>nd</sup>, 2021](#).

**6. Committee Resolutions for Consideration - Nil**

**7. Public Meetings (Pursuant to the *Planning Act*) - Nil**

**8. Public Meetings (Pursuant to the *Municipal Act*) - Nil**

**9. Unfinished Business - Nil**

**10. Reports and By-laws**

**(a) Building**

(i) Report re: [Building Activity](#)

**(b) Planning - Nil**

**(c) Operations**

(i) Transfer Station Report – [for the period September 17, 2021 to October 5, 2021](#)

(ii) Report and Resolution re: [ATV and Snowmobile Short-cut at KCC](#)

(iii) Resolution re: New employee – Public Works Maintenance Worker

**(d) Administration**

(i) By-law No. 2021-xx re: Authorize Vote-by-Mail for 2022 Municipal Election

(ii) Report and Resolution re: [Multi-function Printer/Copier/Scanner](#)

(iii) Report re: )PP 2021 Estimated base Service and calls for Service Cost Summary

**(e) Treasury**

- (i) **Report and Resolution re:** Payment Register
- (ii) **Resolution re:** Authorize release of 2020 Consolidated Financial Statements
- (iii) **Report re:** [Budgetary Control 2021-01-01 to 2021-06-30](#)

**(f) Fire and Emergency Services**

- (i) **Report re:** [Fire Chief, Fire Department Report for Regular Council Meeting on October 8, 2021](#)
- (ii) **Resolution re:** Fire Truck Tender

**(g) Facilities and Buildings - Nil**

**(h) Council Presentations**

- (i) **Mayor Ballantyne, discussion re:** Public Access to Town Office
- (ii) **Councillor Ziraldo, discussion re:**
  - Discussion regarding implementation of the new Zoning By-Law;
  - Public Wi-Fi;
  - Extend an Invitation to have the Burks Falls detachment Commander give Council an update of policing activities in our region.

**11. Correspondence**

**(a) Action Items**

- (i) **Association of Municipal Clerks and Treasurers of Ontario re:** [Municipal and School Board Election Day 2022](#)
- (ii) **Blair Ballantyne, President - Kearney Lions Club re:** [request for signage for refundable bottles](#)

**(b) Information Items**

- (i) **Almaguin Highlands Health Centre re:** [Minutes – September 10, 2021](#)
- (ii) **Kearney Watershed Environmental Foundation re:** [September 2021 Newsletter](#)

**12. Other Business - Nil**

**13. Closed Session**

Council will enter into a Closed Session for discussion regarding:

- (a) *personal matters about an identifiable individual, including municipal or local board employees (x2)*

**14. Business Arising from Closed Session**

**15. Confirming By-Law**

**By-Law 2021-xx** being a By-law to confirm the proceedings of Council at its Special Meeting held on October 4<sup>th</sup>, 2021 and at its Regular Meeting held on October 8<sup>th</sup>, 2021.

**16. Adjournment**

# COMPLAINT FORM

Schedule 'A'  
To Complaint Policy

← last name of mother-in-law

NAME:

Ed (Radonic) - Hook Cottage

MAILING  
ADDRESS:

155 Harvest Moon Drive Bolton, ONT

TELEPHONE:

416 829-7236

E-MAIL  
ADDRESS:

ed@sailboatcruise.ca

Please outline your complaint/issue, including relevant dates, times, location and background information that might include municipal employees you have contacted to resolve the complaint, witnesses to the incident, photographs, etc. Attach additional pages if required.

## Boat Ramp at Beaver Lake

- 1) Tourists fishing bottom of Boat ramp, ~~parking~~  
Leaving garbage, fishing hooks etc  
- Confrontations asking them to leave
- 2) Tourists swimming bottom of Boat ramp
- 3) Tourists picnicking etc.

- 4) Truck boat trailers parked not far enough back, leaving no room for other trucks trailers to turn around & launch

Can we get some signs put up for the above

Concerns

Thank you



# Town of Kearney

8 Main Street, P.O. Box 38 Kearney, ON P0A 1M0

Telephone: 705 636-7752

Fax: 705 636-0527

Email: [admin@townofkearney.ca](mailto:admin@townofkearney.ca)

NAME: Ed Rudonik

MAILING ADDRESS: 155 Henvest Moon Drive  
ed@sailboatwise.ca Bolton, Ont L7E 2X5

PHONE NO: 416 829-7236

COUNCIL MEETING DATE: Oct 17th 2021

GENERAL NATURE OF DELEGATION: \_\_\_\_\_

I like to complaint submitted regarding  
Garbage dump hours & Boat ramp at  
Beaver lake abuse by tourists and  
parking by boat launchers.

**A WRITTEN COPY OF THE PRESENTATION IS REQUIRED WITH ALL DELEGATION REQUESTS**

The personal information contained in communications directed to Council and its Advisory Committees is collected under the authority of the Municipal Act, 2001, as amended, and will be used to assist Council and Committee Members in their deliberations. Questions about this collection should be addressed to the Town Clerk at 8 Main Street, Box 38, Kearney, Ontario, P0A 1M0, by telephone 705 636 7752, or by email [brenda.fraser@townofkearney.ca](mailto:brenda.fraser@townofkearney.ca).

Communications addressed to Council and its Advisory Committees will become part of the public record and will be placed on a public agenda and made available electronically through the Town of Kearney internet website. Anonymous communications sent to Council or to its Committees will NOT be accepted.

I acknowledge that personal information contained within my communication(s) may become part of the public record and may be made available to the public through the Council/Committee process.

ER  
(Initials)

SIGNATURE: [Signature] DATE: Sept 21 2021

# COMPLAINT FORM

Schedule 'A'  
To Complaint Policy

NAME:	Ed Radonic (Hook) Mother-in-law owner
MAILING ADDRESS:	155 Harvest Moon Drive Cottage
TELEPHONE:	416 829-7236 Bolton, ON
E-MAIL ADDRESS:	ede@sailboatcruise.ca

Please outline your complaint/issue, including relevant dates, times, location and background information that might include municipal employees you have contacted to resolve the complaint, witnesses to the incident, photographs, etc. Attach additional pages if required.

Regarding town garbage dumps

- Cottage owners pay a considerable amount of taxes in Kearney.
- Only service we get is to bring our garbage to the dump.
- The dump is closed most long weekends when we like to drop it off. Otherwise I have to drive smelly garbage 2-3 hours home.
- Labour day, Monday, Dump was suppose to be open, I went there, and found it closed, with a home made sign saying, "Labour day" Dump closed.
- I suggest you open Mondays on a long weekend.





# The Corporation of the Town of Kearney

8 Main Street Box 38 Kearney ON P0A 1M0

## MINUTES

### REGULAR COUNCIL MEETING

Council Chambers

Friday, September 17<sup>th</sup>, 2021

1:00 p.m.

**Council Members Present:** Mayor Carol Ballantyne  
Councillors: Cheryl Philip (Virtual), Liz Stermsek and Paul Ziraldo

**Staff Present:** Brenda J. Fraser, CAO|Clerk|Treasurer  
Keven Beaucage, Deputy Clerk, Deputy Treasurer  
Brian Horsman, Chief Building Official

**Regrets:** Councillor Liz Stermsek

1. **Call the Meeting to Order**

**Res. No. 1/17/09/2021 Liz Stermsek, Paul Ziraldo**

**BE IT RESOLVED** that the Regular Council Meeting of the Corporation of the Town of Kearney on September 17<sup>th</sup>, 2021 be declared open and called to order at 1:01 p.m. **CARRIED**

2. **Approval of Agenda**

**Res. No. 2/17/09/2021 Paul Ziraldo, Liz Stermsek**

**BE IT RESOLVED** that the Agenda of the Regular Council Meeting of the Corporation of the Town of Kearney on September 17<sup>th</sup>, 2021 be adopted as circulated. **CARRIED**

3. **Declaration of Pecuniary Interest and the General Nature Thereof – None noted.**

4. **Delegations/Presentations**

(a) **Delegations – Nil**

(b) **Presentations**

(i) **Judy Kleinhuis, Grant Thornton re:**

1) Draft Consolidated 2020 Financial Statements

2) Report to Council – Audit strategy and results

Judy Kleinhuis, CPA, CA, Principal, Grant Thornton, presented the 2020 Consolidated Financial Statements and the Audit Strategy and Results with respect to the Town of Kearney.

5. **Minutes**

(a) **Adoption of Minutes**

**Res. No. 5(a)(i)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney approves the Minutes of the Council Meeting(s) as follows:

(i) **Regular Meeting, Draft Minutes – August 27<sup>th</sup>, 2021** **CARRIED**

(b) **Receive Committee Minutes**

**Res. No. 5(b)(i)-(ii)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney receive the following Advisory Committee Minutes:

(i) **Joint Waste Management Committee re: Draft Minutes – August 25, 2021**

(ii) **Kearney Community Centre Building Advisory Committee re: Minutes – August 25, 2021; September 1, 2021; and September 8, 2021** **CARRIED**

6. **Committee Resolutions for Consideration** - Nil

7. **Public Meetings (Pursuant to the Planning Act)** – Nil

8. **Public Meetings (Pursuant to the Municipal Act)** – Nil

9. **Unfinished Business** – Nil

10. **Reports and By-laws**

(a) **Building - Nil**

(b) **Planning**

(i) **Report and Resolution re: Consent Agreements B037/20 & B038/20 (FRIEDLAND)**

**Res. No. 10(b)(i)/17/09/2021 Paul Ziraldo, Liz Stermsek**

**WHEREAS** Consent Applications B-037/20 and B-038/20 (FRIEDLAND) were supported by Council in February 2021;

**AND WHEREAS** the consent conditions included the passing of a By-law to remove the one-foot reserve at the end of Riverside Drive;

**AND WHEREAS** the consent conditions included the need for a Consent Agreement outlining the construction, maintenance and liability issues of a private roadway;

**NOW THEREFORE BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney supports the passing of By-laws to provide for the removal of the one-foot reserve and the Agreement. **CARRIED**

(ii) **By-law No. 2021-xx re: Consent Agreement (FRIEDLAND)**

**Res. No. 10(b)(ii)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**By-law No. 2021-37**, Being a By-law to authorize the signing of a Consent Agreement between the Corporation of the Town of Kearney and Martin Lawrence Friedland and Judith Fern Friedland, be read a first, second and third time and numbered 2021-37 and that the said By-law be signed by the Mayor and Clerk, sealed with the Seal of the Corporation, and be engrossed in the By-law Book. **CARRIED**

(iii) **By-law No. 2021-xx re: Block 8 – Plan 42M-647**

**Res. No. 10(b)(iii)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**By-law No. 2021-38**, Being a By-law to establish Block 8 on Plan 42M-647 as a Public Highway, be read a first, second and third time and numbered 2021-38 and that the said By-law be signed by the Mayor and Clerk, sealed with the Seal of the Corporation, and be engrossed in the By-law Book. **CARRIED**

(c) **Operations**

(i) **Transfer Station Report – for the period August 27, 2021 to September 14, 2021 – Report only.**

(ii) **Report and Resolution re: Pick-up Truck Tender**

**Res. No. 10(c)(ii)/17/09/2021 Paul Ziraldo, Liz Stermsek**

**WHEREAS** on August 27, 2021, the Council of the Corporation of the Town of Kearney authorized the purchase of a Pick-up Truck from Mac Lang Chrysler Dodge in the amount of \$45,517.00 plus HST;

**AND WHEREAS** that vehicle is no longer sellable as a result of being damaged in transport;

**AND WHEREAS** Mac Lang Chrysler Dodge has offered a comparable truck, however there is a price increase of \$1,257.00;

**NOW THEREFORE BE IT RESOLVED** that, given the challenge in obtaining vehicles during the COVID-19 Pandemic, the Council of the Corporation of the Town of Kearney authorizes the purchase of the Pick-up Truck from Mac Lang Chrysler Dodge in the amount of \$46,774.00 + HST.

**AND FURTHER** that Resolution No. 10(c)(ii)27/08/2021 is hereby rescinded. **CARRIED**

(iii) **Report and Resolution re: Tender for Paving**

**Res. No. 10(c)(iii)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**WHEREAS** the Town of Kearney sought Tenders for Hot Mix Paving;

**AND WHEREAS** two (2) quotes were received, as follows:

1. Fowler Construction Company \$45,562.40 + HST
2. Miller Paving \$71,400.00 + HST

**AND WHEREAS** the Operations Manager has reviewed the two Tenders;

**NOW THEREFORE BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney does hereby award the Tender for Hot Mix Paving to Fowler Construction Company in the amount of \$45,562.40 + HST. **CARRIED**

(iv) **Resolution re: Selection Team for:**

- a) Public Works Maintenance Worker

**Res. No. 10(c)(iv)(a)/17/09/2021 Paul Ziraldo, Liz Stermsek**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney hereby appoints: Brenda Fraser; Councillor Ziraldo; and Scott McKay as members of the Selection Team for the Public Works Maintenance Worker position. **CARRIED**

b) Transfer Station Attendant

**Res. No. 10(c)(iv)(b)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney hereby appoints: Clerk Brenda Fraser; Scott McKay; and Carol Ballantyne as members of the Selection Team for the Transfer Station Attendant position. **CARRIED**

**(d) Administration**

(i) **Discussion and Resolution re: Voting Method for 2022 Municipal Election**

**Res. No. 10(d)(i)/17/09/2021 Paul Ziraldo, Liz Stermsek**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney has considered, for the 2022 Municipal Election, the alternative voting methods of: Telephone voting; Internet voting; and Vote-by-Mail; and determines Vote-by-Mail. **CARRIED**

(ii) **Resolution re: Municipal Recognition of September 30<sup>th</sup> as National Day for Truth and Reconciliation: Amo – What Municipal Leaders Can Do; AMO – Resources on the TRC Calls to Action**

**Res. No. 10(d)(ii)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**WHEREAS** the Truth and Reconciliation Commission (TRC) released its final report on June 2, 2015, which included 94 Calls to Action to redress the legacy of residential schools and advance the process of Canadian reconciliation;

**AND WHEREAS** the recent discoveries of remains and unmarked graves across Canada have led to increased calls for all levels of government to address the recommendations in the TRC's Calls to Action;

**AND WHEREAS** all Canadians and all orders of government have a role to play in reconciliation;

**AND WHEREAS** Recommendation #80 of the TRC called upon the federal government, in collaboration with Aboriginal peoples, to establish, as a statutory holiday, a 'National Day for Truth and Reconciliation' to ensure that public commemoration of the history and legacy of residential schools remains a vital component of the reconciliation process;

**AND WHEREAS** the Federal Government has announced September 30<sup>th</sup>, 2021, as the first National Day for Truth and Reconciliation (National Orange Shirt Day) and a statutory holiday;

**NOW THEREFORE BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney does hereby commit to recognizing September 30<sup>th</sup>, 2021 as the National Day for Truth and Reconciliation (National Orange Shirt Day) by sharing the stories of residential school survivors, their families and communities, and by flying the "Every Child Matters" orange flag for the month of September. **CARRIED**

**(e) Treasury**

(i) **Report and Resolution re: Payment Register**

**Res. No. 10(e)(i)/17/09/2021 Paul Ziraldo, Liz Stermsek**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney has received the 'List of Accounts' and has no objections to be noted with regard to Cheques #31050 to #31050 in the total amount of \$410,559.19. **CARRIED**

**(f) Fire and Emergency Services**

(i) **Report re: Fire Chief, Fire Department Report for Regular Council Meeting on September 17, 2021 – Report only.**

**(g) Facilities and Buildings - Nil**

**(h) Council Presentations**

(i) **Mayor Ballantyne, discussion re: Public Access to Town Office**

Discussion of Council resulted in the decision for Municipal Buildings to continue to remain closed to the public at this time.

**11. Correspondence**

**(a) Action Items**

(i) **Sand Lake Log Church Board re: Request to waive fee**

**Res. No. 11(a)(i)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney, in accordance with the request from the Sand Lake Log Church Board, authorizes waiving the Transfer Station fee to deposit the old shingles from the Sand Lake Log Church roof repair. **CARRIED**

(ii) **City of Stratford request for support re: Phase Out Ontario's Gas Plants Res. No. 11(a)(ii)/17/09/2021 Paul Ziraldo, Liz Stermsek**  
**WHEREAS** the Earth is on course toward a climate crisis, unless timely actions are taken to

minimize the greenhouse effect;

**AND WHEREAS** the use of fossil fuels is a major contributor to the greenhouse effect because of the increasing amount of heat trapping carbon dioxide in the atmosphere;

**AND WHEREAS** some Municipalities have declared a "Climate Emergency" and are considering a Carbon Net Zero goal to be achieved by 2050;

**AND WHEREAS** the 2050 Carbon Net Zero goal has been, and is being, adopted by countries and governments at all levels, as well as by industries, social and economic institutions;

**AND WHEREAS** the most effective way of achieving that goal is through initiatives in reducing carbon footprint and greening;

**AND WHEREAS** in the Province of Ontario, Electricity generation fueled by Natural Gas contributes substantially to the province's carbon footprint and provides an opportunity for rapid reduction of carbon dioxide emissions through the elimination of this form of generation;

**AND WHEREAS** in the interest of environmental and economic wellbeing for the province of Ontario, immediate action to replace the gas generators by sustainable zero carbon alternatives should be undertaken;

**NOW THEREFORE BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney appeals to the Government of Ontario to immediately take steps to replace gas powered electrical generation with non-carbon based sustainable alternatives;

**AND FURTHER** that this Resolution be circulated to AMO for their consideration of support.

**CARRIED**

(b) **Information Items**

(i) **Kearney Watershed Environmental Foundation re: August 2021 Newsletter**

12. **Other Business – Nil**

13. **Closed Session**

**Res. No. 13(a)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**BE IT RESOLVED** that in accordance with Section 239, (1), (2), (3) and (3.1) of the Municipal Act, c. 25, S.O. 2001, as amended, the Council for the Corporation of the Town of Kearney will convene in Closed Session at 2:09 p.m. for discussion regarding:

(a) *a trade secret or scientific, technical, commercial or financial information that belongs to the municipality or local board and has monetary value or potential monetary value.*

**CARRIED**

**Res. No. 13(b)/17/09/2021 Paul Ziraldo, Liz Stermsek**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney reconvene in Open Session and report on matters discussed in Closed Session. Closed Session adjourned at 3:00 p.m.

**CARRIED**

14. **Business Arising from Closed Session**

Mayor Ballantyne reported on matters discussed in Closed Session which included the following Resolutions:

**Res. No. 14(a)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney, in accordance with the request from the Kearney Community Centre Building Advisory Committee authorizes a Budget of \$68,000.00 to be used for professional guidance in determining the future of Kearney's Municipal Buildings;

**AND FURTHER** given that Larocque Elder Architects completed a Kearney Community Centre Renovation Site Plan, Building Condition Assessment, Hazardous Substance Survey and Site Evaluation Matrix in 2020, Council deems it expedient to waive the requirements of the purchasing policy and extend the scope of work from that project to include professional guidance from Larocque Elder Architects to conduct:

- A Site Evaluation and Selection Study for a new free standing Municipal Office
- A Community Improvement Plan
- Public Presentations (including disbursements)

**CARRIED**

**Res. No. 14(b)/17/09/2021 – Paul Ziraldo, Liz Stermsek**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney waives the requirement of the Purchasing By-law and authorizes Staff to engage the services of Larocque Elder Architects to provide drawings, including a Tender, for repairs to the Kearney Community Centre kitchen;

**AND FURTHER** actual repair work to be Tendered in accordance with the Towns By-law.

**CARRIED**

**Res. No. 14(c)/17/09/2021 Liz Stermsek, Paul Ziraldo**

**BE IT RESOLVED** that the Council of the Corporation of the Town of Kearney, in accordance with Council discussion, directs Staff to apply for available funding through the:

- Ontario Trillium Foundation Community Building Fund - Capital Stream;
- Rural Economic Development Program;
- NOHFC Enhance Your Community Stream;
- FedNor Canada Community Revitalization Fund;
- MMAH Municipal Modernization Program – Intake 3 Review Stream and Implementation

**CARRIED**

**15. Confirming By-Law**

**Res. No. 15/17/09/2021 Liz Stermsek, Paul Ziraldo**

**By-law No. 2021-39**, Being a By-law to confirm the proceedings of Council at its Regular Meeting held on September 17<sup>th</sup>, 2021, be read a first, second and third time and numbered 2021-39 and that the said By-law be signed by the Mayor and Clerk, sealed with the Seal of the Corporation, and engrossed in the By-law Book.

**CARRIED**

**16. Adjournment**

**Res. No. 16/17/09/2021 Liz Stermsek, Paul Ziraldo**

**BE IT RESOLVED** that the Regular Council Meeting of the Corporation of the Town of Kearney adjourn at 3:07 p.m. to meet again at 1:00 p.m. on October 8<sup>th</sup>, 2021 in the Council Chambers, Kearney, Ontario.

**CARRIED**

**THE CORPORATION OF THE  
TOWN OF KEARNEY**

\_\_\_\_\_  
Carol Ballantyne, Mayor

\_\_\_\_\_  
Brenda J. Fraser, Clerk

# Kearney Community Centre Building Advisory Committee

## MINUTES

Wednesday, September 15, 2021

1:00 p.m.

### REMOTE ACCESS

**In Attendance:** Timothy Brown; Matt Clouthier; Brenda Fraser; Cathy Hare; Brian Horsman; James Maclean and Mayor Carol Ballantyne.

**Guest:** Melanie Alkins, MNM

**Regrets:** Ross Gattozzi and Mike Rickward

1. Call to Order

**Resolution No. 1/15/09/2021**

**Moved by:** Tim Brown                      **Seconded by:** Brenda Fraser

BE IT RESOLVED that the Meeting of the Kearney Community Centre Building Advisory Committee on Wednesday, September 15, 2021 be called to Order at 1:07 p.m. **Carried**

2. Agenda

**Resolution No. 2/15/09/2021**

**Moved by:** Tim Brown                      **Seconded by:** Brian Horsman

BE IT RESOLVED that the Agenda of the Kearney Community Centre Building Advisory Committee on Wednesday, September 15, 2021 be adopted as circulated. **Carried**

3. Declaration of Pecuniary Interest – None noted

4. Delegations - Nil

5. Minutes

**Resolution No. 5/15/09/2021**

**Moved by:** Tim Brown                      **Seconded by:** Matt Clouthier

BE IT RESOLVED that the Kearney Community Centre Building Advisory Committee accepts the Minutes of the following Meetings, as circulated.

- Wednesday, September 8<sup>th</sup>, 2021 **Carried**

6. Business

6.1 Review of abbreviated report prepared by James Maclean; Review of graphs prepared by Tim Brown

**Resolution No. 6.1/15/09/2021**

**Moved by:** Tim Brown                      **Seconded by:** Cathy Hare

BE IT RESOLVED that the Kearney Community Centre Building Advisory Committee supports completing the report prepared by James Maclean by adding graphics, to be posted on What's Up Kearney. **Carried**

Discussion noted the importance that the community feel connected.

6.2 **Update regarding possible grant opportunities.**

Melanie Alkins, NDMNRF, noted that there are some great funding opportunities available right now, however there are some tight timelines and offered to assist with information for decisions to be made in a timely manner.

6.3 **Next Steps**

- The results of the Committee survey to be shared with Ms. Alkins.
- Town Staff to post the abbreviated report with graphics on What's Up Kearney

7. **Correspondence** – None

8. **Discussion re: Next Meeting date/time**

9. **Adjourn**

**Resolution No. 9/15/09/2021**

**Moved by:** Tim Brown

**Seconded by:** Matt Clouthier

BE IT RESOLVED that the Kearney Community Centre Building Advisory Committee adjourns at 1:22 p.m. to meet again at **10:00 a.m.** on Wednesday, September 22<sup>nd</sup>, 2021.

**Carried**

# Kearney Community Centre Building Advisory Committee

## MINUTES

Wednesday, September 22, 2021

10:00 a.m.

### REMOTE ACCESS

**In Attendance:** Timothy Brown; Matt Clouthier; Brenda Fraser; Cathy Hare; Brian Horsman; Mike Rickward and Mayor Carol Ballantyne.

**Regrets:** Ross Gattozzi and James Maclean

1. Call to Order

**Resolution No. 1/22/09/2021**

**Moved by:** Tim Brown      **Seconded by:** Mike Rickward

BE IT RESOLVED that the Meeting of the Kearney Community Centre Building Advisory Committee on Wednesday, September 22, 2021 be called to Order at 10:02 a.m. **Carried**

2. Agenda

**Resolution No. 2/22/09/2021**

**Moved by:** Tim Brown      **Seconded by:** Brian Horsman

BE IT RESOLVED that the Agenda of the Kearney Community Centre Building Advisory Committee on Wednesday, September 22, 2021 be adopted as circulated. **Carried**

3. Declaration of Pecuniary Interest – None noted

4. Delegations - Nil

5. Minutes

**Resolution No. 5/22/09/2021**

**Moved by:** Tim Brown      **Seconded by:** Mike Rickward

BE IT RESOLVED that the Kearney Community Centre Building Advisory Committee accepts the Minutes of the following Meetings, as circulated.

- Wednesday, September 15<sup>th</sup>, 2021

**Carried**

6. Business

6.1 **Results of Town Staff presentation to Council**

Town Council responded to our Committees' request for a Budget to be used for professional guidance in determining the future of Kearney's Municipal Buildings by authorizing: A site evaluation and selection study for a stand alone Municipal Office; a Community Improvement Plan; Public presentations; and repairs to the KCC commercial kitchen, as well as directing Town Staff to apply to all grant opportunities to offset costs.

6.2 **Next Steps**

- Continue to provide information to the public
- Assist Larocque Elder Architects as requested

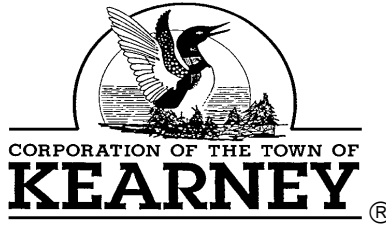
7. Correspondence – None
8. Discussion re: Next Meeting date/time
9. Adjourn

**Resolution No. 9/22/09/2021**

**Moved by:** Tim Brown                      **Seconded by:** Mike Rickward

BE IT RESOLVED that the Kearney Community Centre Building Advisory Committee adjourns at 10:28 a.m. to meet again at 10:00 a.m. on Wednesday, October 6<sup>th</sup>, 2021.

**Carried**



Email: [info@townofkearney.com](mailto:info@townofkearney.com)  
Website: [www.townofkearney.com](http://www.townofkearney.com)  
Phone: 705 636 7752  
Fax: 705 636 0527

P.O. Box 38  
8 Main Street  
Kearney, Ontario  
POA 1M0

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## REPORT TO COUNCIL

TO: Mayor and Council Members  
FROM: Brian Horsman CBCO, Chief Building Official  
RE: Building Activity Report to September 30, 2021  
DATE: October 4, 2021

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Background:

1) Total permits processed to September 30, 2021	-----	36
Total permits processed to September 30, 2020	-----	39
2) Category of permits issued: New Cottages/Houses	-----	10
New Commercial	-----	0
New Private Garages	-----	9
Misc. Additions/Reno	-----	15
Demolition	-----	2
3) Permit fees generated to September 30, 2021	-----	-\$102,175.20
Permit fees generated to September 30, 2020	-----	--\$138,736.00
Construction value of permits to September 30, 2021	-----	\$5,766,000.00
Construction value of permits to September 30, 2020	-----	\$7,712,323.00

Consideration: Year over year comparison.

Further Consideration: Assist in preparation for the Annual Meeting to review permit fee.

Recommendation: That Council receive the report from the Chief Building Official.

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Date	Bin Pick Up	Kearney	\$	Sand Lake	\$	Notes
Sept. 17		62	8	63	15	15C
Sept. 18		53	4	52	70	60C,10B
Sept. 19		89	14	57	55	30C,25S
Sept. 20		76	8	59	100	100C
Sept. 21	WFC - Kearney, M,CSx2,CD,F - Sand Lake	61	0	65	20	20C
Sept. 24		64	6	44	45	45C
Sept. 25		51	8	49	50	50C
Sept. 26		76	2	71	20	20C
Sept. 27		52	2	46	45	35C,10B
Sept. 28	W - Kearney, W, CSx2,F, CD - Sand Lake	50	2	65	55	55C
Oct. 1		67	4	63	45	35C,10B
Oct. 2		35	2	37	65	60C,5B
Oct. 3		65	10	22	25	10C, 15B
Oct. 4		73	14	37	50	40C,10B
Oct. 5	WFC - Kearney, M,CSx2,CD,F - Sand Lake	59	6	53	45	45C
Totals			90		705	

The number of patrons per day have begun to decline, although there are many new faces.

The number of bins shipped each week will be added to the reports to enable tracking (these had previously been recorded by me, but not included in the weekly reports)

W=Waste, F=Fibre, C=Containers @ Kearney

M=Metal, CS=Construction, CD=Container(Depot bin), F=Fibre, Fn=Furniture at Sand Lake

*Martin*

*Filmore*

THE CORPORATION OF THE TOWN OF KEARNEY

STAFF REPORT

TO: Mayor and Council  
FROM: Cindy Filmore, Administrative Services Coordinator  
SUBJECT: Multi-function Printer/Copier/Scanner  
DATE: October 8, 2021

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Recommendation

*WHEREAS the Corporation of the Town of Kearney has determined the need for a new Multi-Function Printer/Copier/Scanner unit due to the age and condition of the current unit;*

*AND WHEREAS this item has been included in the 2021 Budget;*

*AND WHEREAS Staff have requested quotations from 4 different suppliers, and received quotations from \_\_\_\_ of those suppliers;*

*NOW THEREFORE BE IT RESOLVED that the Council of the Corporation of the Town of Kearney hereby awards the tender to \_\_\_\_\_ at a cost of \_\_\_\_\_*

Background:

The current Multi-function Printer/Copier/Scanner unit which serves the Town Office was purchased in 2015, making it 6 years old. The typical life expectancy for an office machine of this calibre is approximately 5 years, and while staff have managed to make the effort to have the unit continue to function, it has met its limitations. Additionally, the unit was budgeted to be replaced this year, and Staff have taken the necessary steps to seek quotations for this replacement.

Considerations:

Staff invited quotations from 3 service and equipment providers local to our area, as well as 2 equipment and supply providers from whom we normally purchase office supplies. Those contacted were:

- Staples (EWay) - our usual office supplies and office machine supplier
- Hamster - our usual office supplies provider
- Near North Business Machines (NNBM) - the provider of our current unit & service to this unit (Huntsville)
- Lake Country Office Solutions(LCOS) - a nearby service and equipment provider (Orillia)
- Digital Office Solutions (DOS) - a nearby service and equipment provider(Bracebridge/Muskoka/Parry Sound/Haliburton/North Bay/Temiskaming Shores)

Staff requested that the following points be addressed in the quotation:

- Must be able to print/scan/copier large amounts of documents quickly and efficiently (jobs of 180 pgs x 10 copies are not unusual) (55 pages per min.)
- Must be able to print/scan/copy in black and white AND colour
- Must be able to print/scan/copy various sizes and thicknesses of paper (“normal” sizes - 8.5x11, 8.5x14, 11x17)
- The ability to collate, sort, and staple is necessary
- The ability to print/scan/copy double sided documents is necessary
- Must “hold” large amounts of paper on-board (500 sheets of each paper type minimum, extra 1500 - 3000 sheets of 8.5x11 necessary)

- Must be compatible to allow printing/scanning to and from individual computers (10 computers minimum)
- Must be compatible to allowing printing/scanning/copying for various departments (i.e. have separate accounts for various departments)

	Unit	Speed (55ppm)	BW & Colour And Double Sided	Paper Types (3+by-pass tray)	Paper Capacity	10 computer minimum + accounts	Install And Delivery	Service	Unit Cost
Staples	Lexmark	√	√	√	√	√	Not included 2 - 3 mos.	Not quoted	\$22,944.34
	Xerox	√	?	No	No	?		Not Quoted	\$8854.04
Hamster	HP Laserjet	√	√	√	√	√	Not Included	Not quoted	\$19887.69
NNBM	Konica BizHub C5501	√	√	√	√	√	Special note is made that installation site must be "ready for installation" or extra charges will apply, job site must have all services available, goods delivered to the Town must be conditionally accepted, and NNBM will only be accountable for damage caused by NNBM	Based on usage \$0.0075/b&w for first 5000, then \$0.0065 over 5000 (min. charge \$37.50/mo) + \$0.10/clr for first 100 then \$0.065 over 100 (min. charge \$10/mo) (Total \$47.50 minimum)	\$8,929.00
	Toshiba Estudio 5015AC	50 ppm	√	√	√	√			

LCOS	Xerox AltaLink C8155	√	√	√	√	√	Included 2 wks or less	Based on usage \$0.007/b&w \$0.059/clr Locked in for 3 yrs 5% increase in yrs 4 &5 Includes Toner, parts, delivery, 24/7 support, on- site service  4 hr response	\$8,995.00
DOS	Xerox AltaLink C8155	√	√	√	√	√	Included 4 wks	Based on usage \$0.007/b&w \$0.055/clr Locked in for 3 yrs 5% increase in yrs 4 &5 Includes Toner, parts, delivery, 24/7 support, on- site service	\$10,582.00

Respectfully submitted by: *Cindy Filmore*

## OPP 2021 Annual Billing Statement

Kearney T

Estimated costs for the period January 1 to December 31, 2021

Please refer to [www.opp.ca](http://www.opp.ca) for 2021 Municipal Policing Billing General Information summary for further details.

	Property Counts	Cost per Property	Total Cost
Base Service		\$	\$
	Household	1,303	
	Commercial and Industrial	35	
	<b>Total Properties</b>	<b>1,338</b>	<b>237,463</b>
<b>Calls for Service</b>	(see summaries)		
	Total all municipalities	168,336,779	
	Municipal portion	0.0380%	64,006
<b>Overtime</b>	(see notes)		
Prisoner Transportation	(per property cost)	6.45	8,633
Accommodation/Cleaning Services	(per property cost)	2.11	2,823
		4.68	6,262
<b>Total 2021 Estimated Cost</b>		<b>238.56</b>	<b>319,187</b>
<b>2019 Year-End Adjustment</b>	(see summary)		1,782
<b>Grand Total Billing for 2021</b>			<b>320,969</b>
<b>2021 Monthly Billing Amount</b>			<b>26,747</b>

## **OPP 2021 Annual Billing Statement**

**Kearney T**

**Estimated costs for the period January 1 to December 31, 2021**

### **Notes to Annual Billing Statement**

- 1) **Municipal Base Services and Calls for Service Costs** - The costs allocated to municipalities are determined based on the costs assigned to detachment staff performing municipal policing activities across the province. A statistical analysis of activity in detachments is used to determine the municipal policing workload allocation of all detachment-based staff as well as the allocation of the municipal workload between base services and calls for service activity. For 2021 billing purposes the allocation of the municipal workload in detachments has been calculated to be 53.1 % Base Services and 46.9 % Calls for Service. The total 2021 Base Services and Calls for Service cost calculation is detailed on the Base Services and Calls for Service Cost Summary included in the municipal billing package.
- 2) **Base Services** - The cost to each municipality is determined by the number of properties in the municipality and the standard province-wide average cost per property of \$177.48 estimated for 2021. The number of municipal properties is determined based on MPAC data. The calculation of the standard province-wide base cost per property is detailed on Base Services and Calls for Service Cost Summary included in the municipal billing package.
- 3) **Calls for Service** - The municipality's Calls for Service cost is a proportionate share of the total cost of municipal calls for service costs calculated for the province. A municipality's proportionate share of the costs is based on weighted time standards applied to the historical calls for service. The municipality's total weighted time is calculated as a percentage of the total of all municipalities.
- 4) **Overtime** - Municipalities are billed for overtime resulting from occurrences in their geographic area and a portion of overtime that is not linked specifically to a municipality, such as training. Municipalities are not charged for overtime identified as a provincial responsibility. The overtime activity for the calendar years 2016, 2017, 2018 and 2019 has been analyzed and averaged to estimate the 2021 costs. The costs incorporate the 2021 salary rates and a discount to reflect overtime paid as time in lieu. The overtime costs incurred in servicing detachments for shift shortages have been allocated on a per property basis based on straight time. Please be advised that these costs will be reconciled to actual 2021 hours and salary rates and included in the 2023 Annual Billing Statement.
- 5) **Court Security and Prisoner Transportation (CSPT)** - Municipalities with court security responsibilities in local courthouses are billed court security costs based on the cost of the staff required to provide designated court security activities. 2021 costs have been based on 2019 security activity. Prisoner transportation costs are charged to all municipalities based on the standard province-wide per property cost. These costs will be reconciled to the actual cost of service required in 2021.  
  
There was no information available about the status of 2021 Court Security Prisoner Transportation Grant Program at the time of the Annual Billing Statement preparation.
- 6) **Year-end Adjustment** - The 2019 adjustment accounts for the difference between the amount billed based on the estimated cost in the Annual Billing Statement and the reconciled cost in the Year-end Summary. The most significant year-end adjustments are resulting from the cost of actual versus estimated municipal requirements for overtime, contract enhancements and court security.

**OPP 2021 Estimated Base Services and Calls for Service Cost Summary**  
**For the period January 1 to December 31, 2021**

Salaries and Benefits	Positions		Base %	Total Base Services and Calls for Service	Base Services	Calls for Service
	FTE	%				
<b>Uniform Members</b>						
Inspector . . . . .	25.65	100.0	163,514	4,194,122	4,194,122	-
Staff Sergeant-Detachment Commander . . . . .	10.64	100.0	146,750	1,561,415	1,561,415	-
Staff Sergeant . . . . .	33.08	100.0	136,731	4,523,048	4,523,048	-
Sergeant . . . . .	217.05	53.1	122,479	26,584,114	14,103,482	12,480,632
Constable . . . . .	1,701.98	53.1	104,552	177,945,194	94,399,884	83,545,309
Part-Time Constable . . . . .	6.55	53.1	83,335	545,844	289,172	256,672
<b>Total Uniform Salaries</b>	<b>1,994.95</b>			<b>215,353,736</b>	<b>119,071,123</b>	<b>96,282,613</b>
Statutory Holiday Payout . . . . .			3,873	7,701,966	4,212,066	3,489,900
Shift Premiums . . . . .			1,033	1,988,817.77	1,055,068	933,750
Uniform Benefits - Inspector . . . . .			25.86%	1,084,600	1,084,600	-
Uniform Benefits - Full-Time Salaries . . . . .			30.37%	63,963,402	34,800,324	29,163,078
Uniform Benefits - Part-Time Salaries . . . . .			14.98%	81,767	43,318	38,449
<b>Total Uniform Salaries &amp; Benefits</b>				<b>290,174,290</b>	<b>160,266,499</b>	<b>129,907,791</b>
<b>Detachment Civilian Members</b>						
Detachment Administrative Clerk . . . . .	173.80	53.1	66,104	11,488,895	6,094,799.27	5,394,096
Detachment Operations Clerk . . . . .	1.88	53.1	63,248	118,905	63,248	55,658
Detachment Clerk - Typist . . . . .	0.33	53.1	56,792	18,741	10,223	8,519
Court Officer . . . . .	17.20	53.1	67,187	1,155,622	612,748	542,874
Crimestoppers Co-ordinator . . . . .	0.80	53.1	62,084	49,667	26,075	23,592
<b>Total Detachment Civilian Salaries</b>	<b>194.01</b>			<b>12,831,831</b>	<b>6,807,093</b>	<b>6,024,738</b>
Civilian Benefits - Full-Time Salaries . . . . .			29.53%	3,789,240	2,010,135	1,779,105
<b>Total Detachment Civilian Salaries &amp; Benefits</b>				<b>16,621,071</b>	<b>8,817,228</b>	<b>7,803,843</b>
<b>Support Costs - Salaries and Benefits</b>						
Communication Operators . . . . .			6,940	13,844,953	7,570,777	6,274,176
Prisoner Guards . . . . .			1,853	3,696,642	2,021,419	1,675,223
Operational Support . . . . .			5,129	10,232,099	5,595,175	4,636,924
RHQ Municipal Support . . . . .			2,647	5,280,633	2,887,586	2,393,047
Telephone Support . . . . .			120	239,394	130,907	108,487
Office Automation Support . . . . .			673	1,342,601	734,169	608,432
Mobile and Portable Radio Support . . . . .			264	528,396	288,911	239,485
<b>Total Support Staff Salaries and Benefits Costs</b>				<b>35,164,718</b>	<b>19,228,943</b>	<b>15,935,775</b>
<b>Total Salaries &amp; Benefits</b>				<b>341,960,078</b>	<b>188,312,670</b>	<b>153,647,409</b>
<b>Other Direct Operating Expenses</b>						
Communication Centre . . . . .			165	329,167	179,997	149,170
Operational Support . . . . .			742	1,480,253	809,440	670,813
RHQ Municipal Support . . . . .			148	295,253	161,452	133,801
Telephone . . . . .			1,456	2,904,647	1,588,336	1,316,311
Mobile Radio Equipment Repairs & Maintenance			39	78,059	42,680	35,378
Office Automation - Uniform . . . . .			2,603	5,192,855	2,839,587	2,353,268
Office Automation - Civilian . . . . .			1,803	349,800	185,565	164,235
Vehicle Usage . . . . .			8,294	16,546,115	9,047,842	7,498,274
Detachment Supplies & Equipment . . . . .			502	1,001,465	547,627	453,838
Uniform & Equipment . . . . .			2,102	4,207,153	2,300,345	1,906,808
Uniform & Equipment - Court Officer . . . . .			925	15,910	8,436	7,474
<b>Total Other Direct Operating Expenses</b>				<b>32,400,676</b>	<b>17,711,305</b>	<b>14,689,371</b>
<b>Total 2021 Municipal Base Services and Calls for Service Cost</b>				<b>\$ 374,360,754</b>	<b>\$ 206,023,975</b>	<b>\$ 168,336,779</b>
<b>Total OPP-Policed Municipal Properties</b>					<b>1,160,856</b>	
<b>Base Services Cost per Property</b>					<b>\$ 177.48</b>	

## OPP 2021 Estimated Base Services and Calls for Service Cost Summary

For the period January 1 to December 31, 2021

### Notes:

Total Base Services and Calls for Service Costs are based on the cost of salary, benefit, support and other direct operating expenses for staff providing policing services to municipalities. Staff is measured in full-time equivalent (FTE) units and the costs per FTE are described in the notes below.

- 1) Full-time equivalents (FTEs) are based on average municipal detachment staffing levels for the years 2016 through 2019. Contract enhancements, court security, prisoner transportation and cleaning staff are excluded.  
The equivalent of 87.76 FTEs with a cost of \$14,900,558 has been excluded from municipal costs to reflect the average municipal detachment FTEs required for provincially-mandated responsibilities eligible for Provincial Service Usage credit.  
Salary rates are based on weighted average rates for municipal detachment staff by rank, level and classification. The 2021 salaries incorporate the 2021 general salary rate increases set in the 2019 to 2022 OPPA Uniform and Civilian Collective Agreements, (uniform staff - 1.00% January 1 and 0.97% July 1, civilian staff (one 2021 increase) 1.0% January 1). The benefit rates are based on the most recent rates set by the Treasury Board Secretariat, (2020-21). Statutory Holiday Payouts, Shift Premiums, and Benefit costs are subject to reconciliation.  
FTEs have been apportioned between Base Services and Calls for Service costs based on the current ratio, 53.1% Base Services : 46.9% Calls for Service.
- 2) Support Staff Costs and Other Direct Operating Expenses for uniform FTEs are calculated on a per FTE basis as per rates set in the 2020 Municipal Policing Cost-Recovery Formula.

## OPP 2021 Calls for Service Billing Summary

Kearney T

Estimated costs for the period January 1 to December 31, 2021

Calls for Service Billing Workgroups	Calls for Service Count				2021 Average Time Standard B	Total Weighted Time C = A * B	% of Total Provincial Weighted Time	2021 Estimated Calls for Service Cost	
	2016	2017	2018	2019					Four Year Average A
Drug Possession	3	3	-	2	2	6.5	13	0.0008%	1,313
Drugs	1	2	-	-	1	45.9	34	0.0021%	3,478
Operational	82	52	58	41	58	3.6	210	0.0126%	21,184
Operational 2	29	18	35	56	35	1.3	45	0.0027%	4,531
Other Criminal Code Violation	2	2	5	1	3	7.8	20	0.0012%	1,970
Property Crime Violations	18	16	12	15	15	6.5	99	0.0059%	10,014
Statutes & Acts	6	15	8	4	8	3.4	28	0.0017%	2,834
Traffic	16	23	11	17	17	3.4	57	0.0034%	5,753
Violent Criminal Code	10	8	10	4	8	16.0	128	0.0077%	12,930
<b>Total</b>	<b>167</b>	<b>139</b>	<b>139</b>	<b>140</b>	<b>146</b>		<b>634</b>	<b>0.0380%</b>	<b>\$64,006</b>
<b>Provincial Totals</b>	<b>Note 4</b>	<b>364,578</b>	<b>368,157</b>	<b>391,030</b>	<b>429,951</b>	<b>388,429</b>	<b>1,666,390</b>	<b>100.0%</b>	<b>\$168,336,779</b>

### Notes to Calls for Service Billing Summary

- 1) Displayed without decimal places, exact numbers used in calculations
- 2) Displayed to four decimal places, nine decimal places used in calculations
- 3) Total costs rounded to zero decimals.
- 4) Provincial Totals exclude data for both municipal dissolutions and amalgamations

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**OPP 2021 Calls for Service Details**  
**Kearney T**

For the calendar years 2016 to 2019

Calls for Service Billing Workgroups	Calls for Service Count				Four Year Average
	2016	2017	2018	2019	
<b>Grand Total</b>	<b>167</b>	<b>139</b>	<b>139</b>	<b>140</b>	<b>146.25</b>
Drug Possession	3	3	0	2	2.00
Drug Related Occurrence	0	0	0	2	0.50
Possession - Cannabis	2	3	0	0	1.25
Possession - Cocaine	1	0	0	0	0.25
<b>Drugs</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0.75</b>
Production - Other Controlled Drugs & Substances	1	0	0	0	0.25
Trafficking - Heroin	0	1	0	0	0.25
Trafficking - Other Controlled Drugs and Substances Act	0	1	0	0	0.25
<b>Operational</b>	<b>82</b>	<b>52</b>	<b>58</b>	<b>41</b>	<b>58.25</b>
Accident - non-MVC - Industrial	1	0	0	0	0.25
Alarm - Master Code	0	0	1	0	0.25
Alarm - Others	1	0	0	0	0.25
Animal - Bear Complaint	0	0	1	0	0.25
Animal - Dog Owners Liability Act	1	0	0	1	0.50
Animal - Injured	0	2	1	0	0.75
Animal - Left in Vehicle	1	0	0	0	0.25
Animal - Other	1	2	0	0	0.75
Animal - Stray	0	1	0	0	0.25
Assist Fire Department	3	2	0	0	1.25
Assist Public	22	9	25	11	16.75
Compassionate Message	0	1	1	0	0.50
Dogs By-Law	1	0	0	0	0.25
Domestic Disturbance	7	2	3	4	4.00
Family Dispute	5	7	4	5	5.25
Fire - Building	0	0	1	0	0.25
Fire - Other	1	1	0	0	0.50
Fire - Vehicle	1	1	1	0	0.75
Found - Personal Accessories	0	0	0	1	0.25
Found - Sporting Goods, Hobby Equip.	2	0	0	0	0.50
Found Property - Master Code	1	0	0	1	0.50
Insecure Condition - Building	0	1	0	0	0.25
Lost - Jewellery	0	0	1	0	0.25
Lost - Personal Accessories	1	1	1	0	0.75
Missing Person Located 12 & older	1	0	0	3	1.00
Neighbour Dispute	1	9	1	4	3.75
Noise Complaint - Business	1	0	1	0	0.50
Noise Complaint - Master Code	2	1	0	0	0.75
Noise Complaint - Others	2	1	0	0	0.75
Noise Complaint - Residence	5	0	4	0	2.25
Other Municipal By-Laws	1	0	2	0	0.75
Phone - Other - No Charges Laid	1	0	3	0	1.00
Phone - Threatening - No Charges Laid	0	0	1	0	0.25
Sudden Death - Accidental	0	0	1	0	0.25
Sudden Death - Natural Causes	0	0	1	2	0.75

**OPP 2021 Calls for Service Details**  
**Kearney T**

For the calendar years 2016 to 2019

Calls for Service Billing Workgroups	Calls for Service Count				Four Year Average
	2016	2017	2018	2019	
Sudden Death - Others	2	0	1	1	1.00
Sudden Death - Suicide	1	0	0	0	0.25
Suspicious Person	7	4	1	7	4.75
Suspicious vehicle	3	3	0	0	1.50
Trouble with Youth	3	2	0	0	1.25
Unwanted Persons	3	2	2	1	2.00
<b>Operational 2</b>	<b>29</b>	<b>18</b>	<b>35</b>	<b>56</b>	<b>34.50</b>
911 call - Dropped Cell	0	1	1	12	3.50
911 call / 911 hang up	22	6	19	29	19.00
911 hang up - Pocket Dial	0	4	3	10	4.25
False Alarm - Accidental Trip	1	0	2	1	1.00
False Alarm - Malfunction	2	2	3	2	2.25
False Alarm - Others	2	1	0	1	1.00
False Holdup Alarm - Accidental Trip	0	0	1	0	0.25
False Holdup Alarm - Malfunction	1	0	0	0	0.25
Keep the Peace	1	4	6	1	3.00
<b>Other Criminal Code Violations</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>2.50</b>
Bail Violations - Fail To Comply	1	0	1	0	0.50
Breach of Probation	0	0	1	0	0.25
Disobey court order / Misconduct executing process	0	1	0	0	0.25
Disturb the Peace	0	0	1	0	0.25
Obstruct Public Peace Officer	0	0	1	0	0.25
Offensive Weapons - Possession of Weapons	0	0	0	1	0.25
Possess Firearm while prohibited	0	0	1	0	0.25
Trespass at Night	1	1	0	0	0.50
<b>Property Crime Violations</b>	<b>18</b>	<b>16</b>	<b>12</b>	<b>15</b>	<b>15.25</b>
Break & Enter	8	8	1	3	5.00
Fraud - Master Code	0	0	0	1	0.25
Fraud - Money/property/security Over \$5,000	0	0	0	1	0.25
Fraud - Money/property/security Under \$5,000	0	0	1	1	0.50
Fraud - Other	0	0	2	1	0.75
Mischief - Master Code	2	2	1	2	1.75
Personation with Intent (fraud)	0	0	1	0	0.25
Possession of Stolen Goods under \$5,000	0	1	0	0	0.25
Property Damage	2	0	1	0	0.75
Theft from Motor Vehicles Under \$5,000	1	1	0	1	0.75
Theft of - All Terrain Vehicles	0	0	1	1	0.50
Theft of - Motorcycles	0	0	0	1	0.25
Theft of - Trucks	1	0	0	0	0.25
Theft of Motor Vehicle	0	0	1	1	0.50
Theft Over \$5,000 - Trailers	2	0	0	0	0.50
Theft Under \$5,000 - Boat (Vessel)	0	0	0	1	0.25
Theft Under \$5,000 - Building	1	0	0	0	0.25
Theft Under \$5,000 - Master Code	1	1	0	0	0.50
Theft Under \$5,000 - Other Theft	0	3	3	1	1.75

**OPP 2021 Calls for Service Details**  
**Kearney T**

For the calendar years 2016 to 2019

Calls for Service Billing Workgroups	Calls for Service Count				Four Year Average
	2016	2017	2018	2019	
Statutes & Acts	6	15	8	4	8.25
Landlord / Tenant	1	5	0	1	1.75
Mental Health Act	4	6	2	0	3.00
Mental Health Act - Placed on Form	0	2	0	0	0.50
Trespass To Property Act	1	2	6	3	3.00
<b>Traffic</b>	<b>16</b>	<b>23</b>	<b>11</b>	<b>17</b>	<b>16.75</b>
MVC - Fatal (Motor Vehicle Collision)	0	0	1	1	0.50
MVC - Personal Injury (Motor Vehicle Collision)	3	8	3	2	4.00
MVC - Prop. Dam. Failed to Remain (Motor Vehicle Collision)	1	2	2	0	1.25
MVC - Prop. Dam. Non Reportable (Motor Vehicle Collision)	2	4	2	2	2.50
MVC - Prop. Dam. Reportable (Motor Vehicle Collision)	10	9	3	12	8.50
<b>Violent Criminal Code</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>4</b>	<b>8.00</b>
Assault - Level 1	3	5	3	0	2.75
Assault With Weapon or Causing Bodily Harm - Level 2	0	1	1	0	0.50
Criminal Harassment	4	1	3	1	2.25
Criminal Harassment - Offender Unknown	0	0	0	1	0.25
Forcible confinement	0	0	1	0	0.25
Invitation to Sexual Touching	1	0	0	0	0.25
Sexual Assault	0	0	0	2	0.50
Utter Threats to Person	2	1	2	0	1.25

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**OPP 2019 Reconciled Year-End Summary**

**Kearney T**

**Reconciled cost for the period January 1 to December 31, 2019**

<b>Base Service</b>	<b>Property Counts</b>	<b>Cost per Property \$</b>	<b>Total Cost \$</b>
Household	1,303		
Commercial and Industrial	38		
<b>Total Properties</b>	<u>1,341</u>	191.43	256,705
<b>Calls for Service</b>			
Total all municipalities	158,415,856		
Municipal portion	0.0432%	50.99	68,373
<b>Overtime</b>			
Prisoner Transportation (per property cost)		5.26	7,051
Accommodation/Cleaning Services (per property cost)		2.03	2,722
		4.91	6,584
<b>Total 2019 Reconciled Cost</b>		<u><u>254.61</u></u>	<u><u>341,436</u></u>
<b>Year Over Year Variance (reconciled cost for the year is not subject to phase-in adjustment)</b>			
2018 Reconciled Cost per Property		255.24	
2019 Reconciled Cost per Property (see above)		254.61	
<b>Cost per Property Variance</b>	Decrease	<u>0.62</u>	
<b>2019 Billed Amount</b>			<u><u>(339,654)</u></u>
<b>2019 Year-End-Adjustment</b>			<u><u>1,782</u></u>

**Note**

The Year-End Adjustment above is included as an adjustment on the 2021 Billing Statement. This amount is incorporated into the monthly invoice amount for 2021.

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THE CORPORATION OF THE TOWN OF KEARNEY

STAFF REPORT

TO: Mayor and Council  
FROM: Scott McKay, Public Works Working Foreperson  
SUBJECT: ATV and Snowmobile Trails at KCC  
DATE: October 8, 2021

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**Recommendation:**

WHEREAS a Complaint was received regarding the continuation of ATV and Snowmobile access from the KCC parking lot to the Main Street of Kearney  
AND WHEREAS this area has been used as a path for many years  
AND WHEREAS this area is utilized for snow storage and pedestrian access  
NOW THEREFORE BE IT RESOLVED that the Council of the Corporation of the Town of Kearney hereby directs staff \_\_\_\_\_

**Background**

A formal (written) complaint was received addressing the issue of ATVs and Snowmobiles accessing the Main Street of Kearney by cutting across the Community Centre yard near the fenced septic system. In so doing, it passes closely by neighbouring houses. This trail has been used by pedestrians, bicyclists, dirt bikers, atvers, snowmobilers, etc. for many years as it offers a “short cut” past the stop sign and on towards Fetterley’s garage and adjoining snowmobile and atv trails.

**Considerations**

While Staff and the Town have never promoted this path as a trail, and Staff cannot find record of this being marked as a trail on mapping, and Staff does not clear nor maintain this path as a trail, frequent use by many seems to keep it “looking” like a trail.

Staff utilize this area in the winter as a snow pile zone, to help keep the parking lot free from snow. Completely blocking this area with fencing may not be desirable, at least from the parking lot side.

Bollards may effectively stop access from the Main Street end of this path, at least for motorized vehicles, although it may be initially problematic until atvers and snowmobilers learn of the blocked path. Bollards at the parking lot end may be an issue for snow removal, but signage would perhaps work at either end.

Respectfully submitted by: *Scott McKay*, Public Works Working Foreman

Report Date  
2021-09-29 8:53 AM

Town of Kearney  
**Budgetary Control**  
For the Period 2021-01-01 - 2021-06-30

Account # / Description	Committed	Current	Year to Date	Budget	Variance	%
020-001 - Tax Levy-Set Up Taxes			1,862,408.13	3,839,673.00	(1,977,264.87)	48.5
020-002 - Supplementaries			(1,729.64)	15,000.00	(16,729.64)	111.5-
020-003 - Grant-in-Lieu/Canada Post/Ont Graphite						
020-201 - Education Req - EP		(272,510.42)	(272,510.42)	(548,508.00)	275,997.58	49.7
020-202 - Education Req - FP		(1,566.54)	(1,566.54)	(3,134.00)	1,567.46	50.0
020-203 - Education Req - ES		(18,080.92)	(18,080.92)	(36,154.00)	18,073.08	50.0
020-204 - Education Req - FS		(3,947.60)	(3,947.60)	(7,841.00)	3,893.40	50.4
021-001 - OMPF Grant			355,050.00	710,100.00	(355,050.00)	50.0
021-002 - AMO Gas Tax Revenue (Re: Funds spent)				56,446.00	(56,446.00)	
021-006 - Small Rural Municipality Prov grant			6,414.00	6,414.00		100.0
021-007 - Safe Restart (COVID-19) Funding			41,702.00	163,404.00	(121,702.00)	25.5
021-008 - FCM Asset Mgmt Grant				18,000.00	(18,000.00)	
021-023 - OPP Detachment Revenue			369.00	1,420.00	(1,051.00)	26.0
021-401 - Fire Safety Grant			4,800.00	4,800.00		100.0
021-421 - Provincial Offences	1,555.11		2,923.99	4,000.00	(1,076.01)	73.1
021-422 - CSPT-Court Security Prisoner Transport			473.00	1,893.00	(1,420.00)	25.0
021-423 - OCLIF (Cannabis)			5,000.00	6,981.00	(1,981.00)	71.6
021-441 - CBO Cost-share Magnetawan	28,435.10		50,761.26	144,700.00	(93,938.74)	35.1
021-451 - By-law Enforcement Cost Share Magnetawan				22,490.00	(22,490.00)	
021-502 - Aggregate Resources Trust			979.52	980.00	(0.48)	100.0
021-504 - OCIF Formula Based Funding			86,630.00	86,880.00	(250.00)	99.7
021-601 - Recycling/Hazardous Waste Grants	238.15		519.14	50,685.00	(50,165.86)	1.0
021-711 - Elderly Persons Operating Grant			3,887.50	7,775.00	(3,887.50)	50.0
021-712 - Elderly Persons Special Grant			7,151.81	11,314.00	(4,162.19)	63.2
021-821 - Prov. Water System Funds	333.00		1,003.00	4,000.00	(2,997.00)	25.1
021-901 - NOHFC-Youth Intern			16,145.20	21,929.00	(5,783.80)	73.6
022-321 - Tax Certificates	450.00		1,450.00	2,430.00	(980.00)	59.7
022-322 - Fax & Photocopy Revenue			9.42		9.42	
022-401 - Fire Dept Misc. Revenue				1,000.00	(1,000.00)	
022-441 - Bldg. Dept - Bldg & Zoning Compliance			1,200.00	3,500.00	(2,300.00)	34.3
022-442 - Bldg Dept - Abandoned Permits			2,330.00	1,000.00	1,330.00	233.0
022-443 - Bldg Dept - Special Inspections			200.00	2,000.00	(1,800.00)	10.0
022-491 - 911 Civic Number Signs	45.00		428.55	600.00	(171.45)	71.4
022-601 - Trans. Stn. Tipping Fees/Other Revenue	4,714.31		7,397.71	18,020.00	(10,622.29)	41.1
022-821 - KCCC Revenue			40.00	4,000.00	(3,960.00)	1.0
022-841 - Art Show Revenue			50.27		50.27	
022-901 - Planning Revenue	800.00		3,100.00	9,880.00	(6,780.00)	31.4
023-001 - Lottery Lic. Revenue			6.00	1,030.00	(1,024.00)	0.6
023-002 - Trailer License Revenue	360.00		1,440.00	4,000.00	(2,560.00)	36.0

Report Date  
2021-09-29 8:53 AM

Town of Kearney  
**Budgetary Control**  
For the Period 2021-01-01 - 2021-06-30

Account # / Description	Committed	Current	Year to Date	Budget	Variance	%
023-401 - Fire Permits & Inspection Revenue		580.00	1,551.00	1,140.00	411.00	136.1
023-441 - Building Permits Revenue		2,814.00	75,434.80	91,200.00	(15,765.20)	82.7
023-461 - Dog Tags			12.00	25.00	(13.00)	48.0
023-501 - Rds:Driveway&Entrance Permits/Oversize		1,700.00	2,100.00	3,310.00	(1,210.00)	63.4
024-821 - Community Hall-Gym Rentals			90.05		90.05	
024-823 - MNR Office Revenue			1,689.24	11,825.00	(10,135.76)	14.3
025-501 - SOES-Scarborough School Brd Rd Maint.				10,470.00	(10,470.00)	
026-001 - Bank Interest		5,026.39	28,692.02	50,000.00	(21,307.98)	57.4
026-002 - Interest On Taxes		1,997.48	15,996.46	25,000.00	(9,003.54)	64.0
027-001 - By-Law Enforcement Revenue (Fines)						
027-811 - Centennial Committee Revenue				290.00	(290.00)	
028-001 - Miscellaneous Revenue		1,544.67	12,921.51	1,500.00	11,421.51	861.4
028-003 - Asset sale/insurance proceeds				63,200.00	(63,200.00)	
028-801 - Parkland Revenue Re: Funds spent				8,000.00	(8,000.00)	
028-802 - Parkland Dedic.Cash-in-lieu:HOLDING ACCT		3,750.00	8,263.33		8,263.33	
029-001 - Transfer from Reserves		800.00	800.00	361,155.00	(360,355.00)	0.2
<b>Revenue Totals:</b>		(240,962.27)	2,313,584.79	5,257,822.00	(2,944,237.21)	44.0
030-001 - Council Honorariums		4,200.00	22,800.00	46,400.00	23,600.00	49.1
030-010 - Council EHT & CPP		109.60	527.70	1,099.00	571.30	48.0
030-020 - Council Sundry Expenses		26.46	432.20	2,000.00	1,567.80	21.6
030-035 - Council Insurance			1,476.36	1,476.00	(0.36)	100.0
030-040 - Council Training, Dues & Mileage			407.04	2,000.00	1,592.96	20.4
030-050 - Council Donations		2,501.82	2,501.82	3,850.00	1,348.18	65.0
031-020 - Election Expenses				200.00	200.00	
031-900 - Transfer to Election Reserve		2,240.00	2,240.00	2,240.00		100.0
031-904 - Transfer to Sick Leave Reserve		4,584.00	4,584.00	4,584.00		100.0
032-001 - Administration - Wages & Benefits		28,711.34	185,160.75	351,700.00	166,539.25	52.7
032-002 - Years of Service Awards				870.00	870.00	
032-003 - Recognition Awards (Performance)				1,000.00	1,000.00	
032-020 - Office Postage, Supplies and Sundries		322.14	3,807.17	8,900.00	5,092.83	42.8
032-023 - Computer and Equipment Maint & Paper		505.72	13,679.00	25,500.00	11,821.00	53.6
032-025 - CGIS Expenses		2,531.89	7,982.34	10,515.00	2,532.66	75.9
032-026 - Advertising				1,000.00	1,000.00	
032-027 - Association Dues		203.52	4,954.67	5,000.00	45.33	99.1
032-030 - Telephone		442.13	2,664.93	5,600.00	2,935.07	47.6
032-031 - Hydro		264.31	1,573.41	4,050.00	2,476.59	38.9
032-035 - Insurance-Administration			37,184.63	37,185.00	0.37	100.0

Report Date  
2021-09-29 8:53 AM

Town of Kearney  
**Budgetary Control**  
For the Period 2021-01-01 - 2021-06-30

Account # / Description	Committed	Current	Year to Date	Budget	Variance	%
032-036 - Insurance Claim Deductibles				5,000.00	5,000.00	
032-040 - Training & Professional Development		110.92	545.44	3,000.00	2,454.56	18.2
032-050 - MPAC - Property Assessment		14,177.24	42,531.72	56,709.00	14,177.28	75.0
032-051 - Contracted General Legal/Title Searches		2,154.57	2,154.57	11,000.00	8,845.43	19.6
032-052 - MFIPPA/IPC Legal Expenses			375.50	5,000.00	4,624.50	7.5
032-053 - Auditor			8,446.10	13,000.00	4,553.90	65.0
032-054 - Contracted Accounting		17,635.79	17,635.79	45,000.00	27,364.21	39.2
032-055 - Contracted Engineering Services				5,000.00	5,000.00	
032-056 - Human Resources Consultant		104.81	104.81	5,000.00	4,895.19	2.1
032-057 - CUPE Negotiation Costs-Legal/other		4,498.31	16,422.63	10,000.00	(6,422.63)	164.2
032-058 - UFCW Negotiation Costs-Legal/other		333.77	2,378.14	2,000.00	(378.14)	118.9
032-060 - Property Tax Write Offs			455.83	8,000.00	7,544.17	5.7
032-065 - Bank Charges & Interest		144.53	1,503.66	2,700.00	1,196.34	55.7
032-100 - Mileage Expenses		22.98	22.98	400.00	377.02	5.8
032-800 - General Government Capital		3,510.73	7,881.68	131,091.00	123,209.32	6.0
032-802 - Land Exchange - 109 Main St		2,324.52	2,324.52		(2,324.52)	
032-900 - Provisions for Reserves		150,000.00	150,000.00	150,000.00		100.0
040-001 - KVFD - Fire Wages & Benefits		3,367.55	21,312.94	48,100.00	26,787.06	44.3
040-003 - KVFD - Volunteer Compensation&Training			(2,104.50)	48,000.00	50,104.50	104.4
040-010 - KVFD - Volunteer WSIB, EHT				2,840.00	2,840.00	
040-020 - KVFD - Administrative Expenses		86.78	1,222.00	4,600.00	3,378.00	26.6
040-022 - KVFD - Public Education				3,000.00	3,000.00	
040-023 - KVFD-Repeater Tower & Dispatch Services		50.83	2,096.67	5,300.00	3,203.33	39.6
040-025 - KVFD - Equipment Maintenance		505.47	3,021.37	10,000.00	6,978.63	30.2
040-030 - KVFD - Telephone		67.76	404.56	830.00	425.44	48.7
040-031 - KVFD - Hydro/Heat		171.70	3,311.67	6,480.00	3,168.33	51.1
040-032 - KVFD - Building Expenses		49.05	748.29	3,000.00	2,251.71	24.9
040-035 - KVFD - General & Firefighters Insurance			25,768.60	25,769.00	0.40	100.0
040-041 - KVFD - Joint Training Officer		4,403.95	8,574.36	18,580.00	10,005.64	46.2
040-042 - KVFD - Uniforms		67.54	275.13	4,400.00	4,124.87	6.3
040-060 - MNR Fire Agreement		7,008.92	7,008.92	7,100.00	91.08	98.7
040-100 - KVFD - Vehicle Expenses		2,120.06	5,816.40	14,000.00	8,183.60	41.6
040-723 - 2007 E-One Pumper/Tanker Principal		6,597.00	6,597.00	8,447.00	1,850.00	78.1
040-724 - KVFD-2007 E-One Pumper/Tanker Interest				4,747.00	4,747.00	
040-800 - KVFD - Capital Purchases Equipment		5,575.10	7,489.21	26,444.00	18,954.79	28.3
040-900 - KVFD - To Fire Dept Reserves		145,074.00	145,074.00	145,074.00		100.0
041-021 - 1st Response - Medical Supplies			169.89	2,800.00	2,630.11	6.1
042-020 - Policing		26,747.00	106,988.00	320,969.00	213,981.00	33.3
044-001 - Building Dpt Wages & Benefits		16,553.60	99,869.64	266,200.00	166,330.36	37.5

Report Date  
2021-09-29 8:53 AM

Town of Kearney  
**Budgetary Control**  
For the Period 2021-01-01 - 2021-06-30

Account # / Description	Committed	Current	Year to Date	Budget	Variance	%
044-002 - Bldg Dept wages & benefits admin-TOKonly				37,150.00	37,150.00	
044-010 - Building Dpt Contracted/Recruit (shared)				2,000.00	2,000.00	
044-020 - Building Dpt Office Expense (TOK only)		258.21	1,788.97	2,080.00	291.03	86.0
044-027 - Building Department Memberships-(shared)		304.00	751.72	1,200.00	448.28	62.6
044-040 - Building Dept Training & Misc (Shared)		250.13	930.23	10,000.00	9,069.77	9.3
044-041 - Bldg Dept- ITC adj on shared expenses		(7.09)	(14.54)		14.54	
044-057 - Building Department Legal Exp (shared)				10,000.00	10,000.00	
044-058 - Building Department Legal-(Kearney only)			709.31	25,000.00	24,290.69	2.8
044-100 - Bldg Dept Mileage (TOKonly) & Vehicle exp		287.28	1,139.84	14,000.00	12,860.16	8.1
044-800 - Building Dept Capital purchases			928.56	10,929.00	10,000.44	8.5
045-001 - By-Law Enfor Wages		3,143.99	13,298.07	54,000.00	40,701.93	24.6
045-020 - By-Law Expenses		80.60	2,235.53	2,000.00	(235.53)	111.8
045-021 - B/L Enfor-Prop. Cleanup/Impound/Legal		337.13	337.13	10,000.00	9,662.87	3.4
045-022 - By-Law Expenses (ToK only)			1,780.81		(1,780.81)	
045-023 - By-law Training (shared)				4,600.00	4,600.00	
046-020 - Animal Control Costs			880.00	1,688.00	808.00	52.1
049-020 - Emergency Measures Expenses			501.80	1,500.00	998.20	33.5
050-001 - PW -General Overhead Wages & Benefits			33,738.71		(33,738.71)	
050-002 - PW-Shop Maintenance Wages			7,419.98		(7,419.98)	
050-020 - Garage - Bldg & Equip Supplies/R&M		811.95	9,979.79	15,000.00	5,020.21	66.5
050-030 - Telephone/Radio		284.96	2,098.49	4,000.00	1,901.51	52.5
050-031 - Garage - Hydro/Heat		555.21	5,877.01	9,770.00	3,892.99	60.2
050-035 - Municipal Insurance - Roads			27,866.97	27,867.00	0.03	100.0
050-040 - Employee Expenses & Training		1,594.34	1,895.28	6,000.00	4,104.72	31.6
050-050 - PW- Roads Needs Study			11,490.44	10,844.00	(646.44)	106.0
050-100 - Public Works All Vehicle Fuel		4,047.75	23,057.08	64,500.00	41,442.92	35.8
050-101 - PW - Wages & Benefits Equipment Mtce			13,315.75		(13,315.75)	
050-105 - 2012 GMC Truck #3		1,402.84	3,555.63		(3,555.63)	
050-106 - PW - 2021 pickup fuel, license, repairs				5,300.00	5,300.00	
050-115 - 2007 Sterling Tandem #5			2,952.33		(2,952.33)	
050-120 - 2008 Sterling Tandem #6		4,333.47	13,089.85	25,000.00	11,910.15	52.4
050-121 - 2015 Freightliner Plow Truck		1,560.42	5,194.56	10,000.00	4,805.44	52.0
050-122 - 2019 Ford 550 - License and repairs		2,144.59	3,156.05	5,000.00	1,843.95	63.1
050-123 - 2020 Freightliner License and Repairs		400.53	459.14	10,000.00	9,540.86	4.6
050-125 - Ford 550 Sanding Unit				1,000.00	1,000.00	
050-135 - Excavator		253.12	2,901.06	8,000.00	5,098.94	36.3
050-145 - Equip. #5 - Steamer				300.00	300.00	
050-155 - Equip # 6 - Grader		2,449.78	3,379.27	10,000.00	6,620.73	33.8
050-160 - Repairs - CAT Backhoe (prev. John Deere)		834.28	3,282.41	1,000.00	(2,282.41)	328.2

Report Date  
2021-09-29 8:53 AM

Town of Kearney  
**Budgetary Control**  
For the Period 2021-01-01 - 2021-06-30

Account # / Description	Committed	Current	Year to Date	Budget	Variance	%
050-165 - Trackless Sidewalk Unit				2,500.00	2,500.00	
050-166 - Sweeper			120.24	5,000.00	4,879.76	2.4
050-170 - Public Works Trailer			313.20	3,000.00	2,686.80	10.4
050-728 - West Bay Rd Loan - Principal				13,477.00	13,477.00	
050-729 - West Bay Road Loan-interest		1,246.43	7,478.58	1,480.00	(5,998.58)	505.3
050-801 - PW Capital Building & Equipment			8,316.05	53,068.00	44,751.95	15.7
050-802 - Capital Road Construction		32,128.94	32,128.94	616,200.00	584,071.06	5.2
050-803 - Bridges & Culverts Capital		3,691.15	332,515.55	918,000.00	585,484.45	36.2
050-805 - PW Wages - construction			277.30		(277.30)	
050-900 - PW - Transfer to Reserve		100,000.00	100,000.00	100,000.00		100.0
051-001 - PW - Paved Rd Wages & Benefits			8,969.93		(8,969.93)	
051-020 - Cold Patch/Patching				6,000.00	6,000.00	
051-021 - Sweeping			3,682.53	3,000.00	(682.53)	122.8
051-022 - Line Painting		7,123.21	7,123.21	12,000.00	4,876.79	59.4
052-001 - PW - Unpaved Rd Wages & Benefits			6,216.24		(6,216.24)	
052-020 - Gravel - Roads			200.00	10,000.00	9,800.00	2.0
052-021 - Dust Control		24,858.90	24,858.90	39,720.00	14,861.10	62.6
052-023 - Armour/Joly Road Mtce Agreements			3,358.09	3,358.00	(0.09)	100.0
053-001 - PW -Bridges and CulvertsWages & Benefits			823.54		(823.54)	
053-020 - Bridge Operating Expenses (Repairs)				6,300.00	6,300.00	
053-021 - Culverts			7,682.79	12,000.00	4,317.21	64.0
054-001 - Roadside Wages&Benefits			2,271.84		(2,271.84)	
054-020 - Roadside - Mowing/Brushing				6,500.00	6,500.00	
054-021 - Roadside - Signs		617.67	1,698.84	7,200.00	5,501.16	23.6
054-023 - Roadside - guardrails		447.54	447.54		(447.54)	
055-001 - PW - Winter Control Wages & Benefits			51,847.95		(51,847.95)	
055-020 - Materials - Winter Sand & Salt				60,000.00	60,000.00	
056-001 - PW - Streetlights Wages & Benefits			161.59		(161.59)	
056-020 - Street Lights		264.16	2,086.10	5,200.00	3,113.90	40.1
059-001 - PW-Wages & Benefits Holding Account		42,750.14	283,938.91	568,300.00	284,361.09	50.0
059-002 - PW wages and benefits-allocated			(146,161.81)		146,161.81	
060-001 - Transfer Station Wages (Prev.Contractd)		5,524.06	33,069.67	70,800.00	37,730.33	46.7
060-002 - PW and Facilities Wages-transfer stn			3,261.60		(3,261.60)	
060-021 - Joint Waste Management		21,767.73	43,535.46	87,071.00	43,535.54	50.0
060-022 - BFI - Recycling		8,677.94	38,323.05	107,000.00	68,676.95	35.8
060-023 - BFI - Shingles & Metal		1,079.09	1,079.09	11,200.00	10,120.91	9.6
060-024 - Trans. Stn Operating Expense		94.95	884.91	7,000.00	6,115.09	12.6
060-025 - MNR - Land Use Permits				173.00	173.00	
060-026 - Hazardous Waste Days				12,830.00	12,830.00	

Report Date  
2021-09-29 8:53 AM

Town of Kearney  
**Budgetary Control**  
For the Period 2021-01-01 - 2021-06-30

Account # / Description	Committed	Current	Year to Date	Budget	Variance	%
060-031 - Trans. Stns - Hydro & phones		127.43	1,876.40	3,410.00	1,533.60	55.0
060-035 - Transfer Station Insurance (backhoe)			332.64	333.00	0.36	99.9
060-060 - Trans Stn-John Deere Backhoe				3,000.00	3,000.00	
060-100 - Landfill Closure and Post-Closure	2,910.05		7,049.15	13,229.00	6,179.85	53.3
060-800 - Transfer Station Capital				8,720.00	8,720.00	
070-020 - North Bay/Parry Sound Dist. Health Unit	2,077.35		12,464.10	24,928.00	12,463.90	50.0
070-021 - Ambulance			114,593.07	114,593.00	(0.07)	100.0
070-022 - Almaguin Highlands Health Ctre Committee			500.00	500.00		100.0
071-022 - Eastholme - Levy	30,814.25		72,833.50	134,462.00	61,628.50	54.2
071-025 - DSSAB	40,411.24		121,233.72	161,645.00	40,411.28	75.0
071-032 - Seniors Grant - Kearney expenses	1,651.82		5,392.42	4,500.00	(892.42)	119.8
071-033 - Seniors One Time Grant Expenses	196.00		9,408.45	13,346.00	3,937.55	70.5
080-001 - Parks Wages & Benefits	2,196.96		2,196.96	11,340.00	9,143.04	19.4
080-002 - PW and Facilities wages - Parks			4,671.76		(4,671.76)	
080-020 - Parks & Trails Maintenance and Supplies	2,155.06		2,549.01	6,000.00	3,450.99	42.5
080-022 - Parks - Town Beautification						
080-025 - Parks - Town Dock Hydro	26.36		107.94	380.00	272.06	28.4
080-027 - R.Bice Sust.Ctre & Wilderness Experience				9,468.00	9,468.00	
080-035 - Parks & Recreation Insurance			11,674.37	11,674.00	(0.37)	100.0
080-090 - Parks - Lions Park/Rink	442.54		1,502.72	3,000.00	1,497.28	50.1
080-100 - Parks vehicle # 8 -operating expenses	846.25		2,021.85	4,000.00	1,978.15	50.6
080-800 - Trail System Development				3,000.00	3,000.00	
080-801 - Parks - Boat Ramps & Docks Capital	598.32		598.32	7,000.00	6,401.68	8.6
080-802 - Parks Capital	7,904.70		7,904.70	10,300.00	2,395.30	76.7
080-804 - Lion's Park Capital Projects				1,370.00	1,370.00	
080-806 - Island Lake parking lot				63,200.00	63,200.00	
081-002 - PW and Facilities Wages - Rec Programs			79.21		(79.21)	
081-020 - Recreation Program Expenses				300.00	300.00	
081-035 - Municipal Insurance-Volunteers			810.00	810.00		100.0
081-050 - KCC Committee			328.20	4,000.00	3,671.80	8.2
081-051 - Christmas Festival Committee				1,000.00	1,000.00	
081-501 - Dog Sled Races Expenditures			1,731.49	1,617.00	(114.49)	107.1
081-902 - Regatta band shelter transfer to reserve	800.00		800.00	800.00		100.0
082-001 - KCC - Wages & Benefits	2,687.96		16,490.57	78,000.00	61,509.43	21.1
082-002 - Facilities Wages & Benefits - Allocated			(2,041.32)		2,041.32	
082-003 - Public Works Wages - Facilities			15,147.73		(15,147.73)	
082-020 - KCC - Supplies & Maintenance	937.29		5,569.07	20,000.00	14,430.93	27.9
082-021 - KCC - Water Operations & Maint.			1,120.54	4,000.00	2,879.46	28.0
082-030 - KCC-Telephone Facility Manager				420.00	420.00	

Report Date  
2021-09-29 8:53 AM

Town of Kearney  
**Budgetary Control**  
For the Period 2021-01-01 - 2021-06-30

Account # / Description	Committed	Current	Year to Date	Budget	Variance	%
082-031 - KCC - Hydro/Heat		1,464.35	7,158.40	12,720.00	5,561.60	56.3
082-035 - KCC - Insurance			6,466.11	6,466.00	(0.11)	100.0
082-040 - KCC - Employee Expenses and Training			244.17	2,000.00	1,755.83	12.2
082-800 - KCC - Capital Expenses			13,330.59	13,844.00	513.41	96.3
083-020 - Library Levy		22,378.00	22,378.00	22,378.00		100.0
083-021 - Library - Operating Expenses		106.14	826.50	2,140.00	1,313.50	38.6
090-001 - Planning - Wages & Benefits			9,969.87	11,430.00	1,460.13	87.2
090-020 - Planning Misc. Expenses		985.05	6,133.12	25,000.00	18,866.88	24.5
090-021 - Official Plan & Zoning		348.03	4,763.16	7,500.00	2,736.84	63.5
090-022 - LPAT Planning Appeals				5,000.00	5,000.00	
090-051 - New Development Legal/Misc Expenses		4,686.10	5,432.78	(1.00)	(5,433.78)	###.#
091-020 - Economic Development Misc. Expenses			201.49	3,500.00	3,298.51	5.8
<b>Expense Totals:</b>		862,458.06	2,544,741.36	5,929,176.00	3,384,434.64	42.9
<b>Net Surplus (Deficit):</b>		(1,103,420.33)	(231,156.57)	(671,354.00)	440,197.43	34.4

Accounts Printed: 243

## CHIEFS REPORT

October 5<sup>th</sup>, 2021.

### Training

Our training is ongoing following all COVID protocols. We trained roof ventilation, SCBA, pump practice and forcible entry. We have also had a medical practice and have been reviewing and signing off on our SOG's and SOP's. We have conducted a PIAR on our last structure fire.

Firefighters are kept up to date on COVID19 protocols.

### Fire Prevention

We are keeping our Facebook page as current as possible.

### Equipment

All our equipment is running well and in service.

We are still having our monthly Chiefs meetings and as required.

We have had eight medical calls, and six fire calls, two were auto aid structure fires and a call for water rescue.

The water system has been on bypass for over a month. No repair has been scheduled to date.

The Southeast Almaquin Fire Departments hosted a concert at the Watts farm October the 3<sup>rd</sup>. The weather may have kept people away however those in attendance spoke very highly of the event.

I have now submitted the specifications for the new pumper/ tanker.

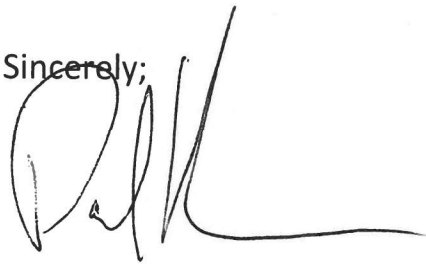
The first round of practical testing was a success, both our firefighters passed. October 30<sup>th</sup> testing will be for Firefighter two.

Promotional routine interviews are complete, the next phase will be a practical test scheduled for October 16<sup>th</sup>.

I can be reached on my cell at 705 571 3761 or at the Firehall or via email.

Stay Safe

Sincerely;

A handwritten signature in black ink, appearing to read 'Paul Schaefer', with a long horizontal flourish extending to the right.

Paul Schaefer

Fire Chief, Town of Kearney

**Advocacy Update: Municipal and School Board Election Day 2022**

1 message

AMCTO | The Municipal Experts <broadcasts@amcto.com>  
Reply-To: noreply@amcto.com  
To: brendafraser333@gmail.com

Wed, Sep 29, 2021 at 11:15 AM

To assist your local efforts see our council resolution template.

View this email in your [browser](#).



About AMCTO | Education & Events | Advocacy & Policy



September 29, 2021

## Advocacy Update: Municipal and School Board Election Day 2022

We recognize the efforts of our members who are working to partner with local schools to ease the facilitation of Municipal and School Board Election Day. We know that while legislation allows the Clerk to use schools as polling stations, getting the support of local principals is difficult. We also know that members have been engaging their local school boards in school-year calendar planning discussions to encourage boards to schedule a Professional Development (PD) Day on Municipal and School Board Election Day.

It is not an impossible task, however, not all boards are willing to support these efforts. That is why in successive submissions on amendments to the *Municipal Elections Act*, we have requested that the Province mandate a Province-wide PD Day.

In an effort to find an interim 'non-legislative' solution to this problem and to support existing local efforts, we have also sent a [letter](#) to school boards across the province formally requesting that school boards schedule a PD Day on Municipal Election Day – October 24, 2022.

Some key messages we shared with boards that you can also use to support your local efforts, include:

- In 2018, about 25% of school boards agreed to make Municipal Election Day a PD Day.

- Approximately, another 60% had PD days in October and almost 30% had days within a week of municipal election day.
- There are a number of school boards that schedule PD Days on Mondays for other purposes.
- By working together, we can increase these rates and make it easier for local voters to cast their ballots while ensuring student safety.
- Scheduling a PD Day on Municipal and School Board Election Day would:
  - Ease the facilitation of Election Day so that municipal clerks can ensure a smooth democratic process which elects school board trustees as well as members of local council.
  - Enhance the principle of safe schools for both students and teachers by reducing the number of people in the school.
  - Provide voters with a large, accessible location to cast their votes for their school board and municipal representatives while ensuring public health promotion and protection through more adequate physical distancing.
- The benefits of scheduling a PD Day on Municipal and School Board Election Day serves to enhance citizen engagement often at little to no cost to the school boards themselves.
- Collaboration between public or separate school boards to schedule a PD Day on municipal and school board election day will also assist the board in planning student transportation services.

To assist your efforts, we have also developed a Council Resolution template that can be adapted to suit your own municipality's needs. As some have done previously, these resolutions can be forwarded to your local school boards, the Ministry of Municipal Affairs and Housing and the Ministry of Education.

[DOWNLOAD TEMPLATE](#)

We will continue to assess other opportunities to pursue this non-legislative advocacy and will once again request that the Province mandate a PD day in our next submission on the *Municipal Elections Act*.

For more information or questions, please contact::

**Alana Del Greco**  
Manager, Policy & Government Relations  
[adelgreco@amcto.com](mailto:adelgreco@amcto.com)

**Charlotte Caza**  
Policy Advisor  
[ccaza@amcto.com](mailto:ccaza@amcto.com)



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[www.amcto.com](http://www.amcto.com)

[Unsubscribe](#)

 **higher logic**

## Draft Council Resolution Template (For illustrative purposes to help inform the development of your own council resolution)

WHEREAS Monday, October 24 2022 is Municipal and School Board election day, and municipal clerks who administer Municipal and School Board elections are in the middle of planning for this important democratic event.

AND WHEREAS municipalities have statutory authority to use schools as polling places under section 45 of the Municipal Elections Act, 1996.

AND WHEREAS schools are often the largest, most centrally located and accessible facility in communities which make them ideal locations to host polling stations.

AND WHEREAS many school boards across the Province already work with municipalities to schedule a Professional Development Days (PD Days) on municipal election day every four years.

AND WHEREAS the **[Insert Municipality]** municipal clerk runs the elections for **[Insert School Board(s)]**.

AND WHEREAS in 2018, approximately 25% of school boards agreed to make Municipal and School Board Election Day a PD Day. Approximately another 60% had PD days in October already. Almost 30% of had days within a week of municipal election day and there are a number of school boards that schedule PD Days on Mondays already. And therefore, it is possible to make arrangements for a PD Day to fall on Municipal and School Board Election Day.

AND WHEREAS school boards and municipalities can work together, to increase these rates and make it easier for local voters to cast their ballots while ensuring student safety.

AND WHEREAS partnering with municipalities once every four years to ensure that municipal and school board elections fall on a PD Day has a number of benefits to School boards, schools and the broader community including:

- Easing the facilitation of Election Day so that Clerks can ensure a smooth democratic process which elects school board trustees as well as local council members.
- Ensuring public health promotion and protection through more adequate physical distancing in these larger venues.
- Enhancing the principles of safe schools for both students and teachers by reducing the number of people in the school.
- Providing voters with a large, accessible location to cast their votes for their school board and municipal representatives.

AND WHEREAS school boards are entering into deliberations about the 2022-2023 School year calendar in order to submit their proposed calendars to the Ministry of Education by May 2022.

BE IT RESOLVED the **[Insert Municipality Council]** request that the **[Insert School Board(s)]** schedule a Professional Development Day on Municipal and School Board Election Day, October 24<sup>th</sup> 2022.

Copied to:

- Hon. Steve Clark, Minister of Municipal Affairs and Housing
- Hon. Stephen Lecce, Minister of Education AMCTO
- AMCTO
- Association of Municipalities of Ontario



**705-382-2900**  
**www.almaguin-health.org**

**Minutes:** September 10th 2021, 11:00AM via Zoom

**Present:** Rod Ward, Marianne Stickland, Cathy Still, Lyle Hall, Brad Kneller, Barbara Marlow (arrived later)

**Regrets:** Carol Ballantyne, Tom Bryson, Kevin MacLeod, , Dennis Banka, Norm Hofstetter

**Guests:** Jeanette Smith (ACED), Nicky Kunkel (Village of Burk's Falls)

**Secretary:** Camille Barr

Called to order at 11:04 am by Rod Ward

1. 2021-048 Moved by Cathy Still and Seconded by Marianne Stickland  
**THEREFORE BE IT RESOLVED THAT** The Almaguin Highlands Health Centre Council adopt the minutes from June 4<sup>th</sup> 2021, as circulated. Carried.
2. **Declaration of Pecuniary Interest:** None at this time.
3. **Delegations:** None at this time.
4. **Resolutions to be passed:** None at this time.
5. **Items for Discussion:**
  - a) Updates from Muskoka and Area Ontario Health Team (MAOHT): R. Ward shared updates with Council from MAOHT.  
R. Ward commented that the team is quite busy. He has been able to attend all meetings. He shared with Council that some smaller OHTs have asked to join the Muskoka and Area OHT based on the speed at which they are progressing. The team is cautious to become too big too fast. It was decided to put a moratorium on it considering the amount of work the team still has ahead to accomplish.  
R. Ward updated that the Patient Family Caregiver that was selected has is unable to fulfil the position at this time. The team does not have a representative replacement however is leaving the door open to this persons return.  
R. Ward shared that the working group met from April to July. Their materials were accepted and the working group concluded. R. Ward is now part of the digital working group, set to start meeting this fall.  
MAOHT received funding for a Patient Navigator. Position will be contract and accountable for understanding how to access health care chains between OHN's.

- b) Revisit Terms of Reference for Almaguin Highlands Health Council: R. Ward moved the topic of revisiting of the Terms of Reference for the AHHC to the next meeting. In the meantime, R. Ward and C. Barr will work together to find out where this task was left off.
- c) Sign for the AHHC Boardroom: R. Ward moved discussion of sign for the AHHC boardroom to the next meeting. R. Ward and C. Barr will work together on this project outside of meeting.
- d) Public Wi-fi Access for AHHC Building: R. Ward moved this to next meeting.
- e) September AHHC Progress Report: R. Ward reviewed and provided summary progress for this month.
- f) Other business:
  - N. Kunkel provided a refresher to this Council about health care in Almaguin Highlands and how the stakeholders work together. N. Kunkel shared that every year the Village reviews their deficits for the AHHC and since 2019 has put the deficits out to the other 10 municipalities to ask for support to provide services in Almaguin  
N. Kunkel clarified to Council there is a difference between the FHT which reached out to the 5 municipalities in their rostered catchment area for support, and the AHHC/Village of BF which reaches out from support from the 11 municipalities as they all access the shared services. Many contributed to the conversation. She shared FHT is still trying to get the Ministry to recognize McMurrich/Monteith and Kearney as a part of this.
  - B. Kneller had several questions regarding building renovations and how requests for funding support are determined. Discussion occurred and questions were answered. It was determined this item needs to be placed on next meetings agenda when K. MacLeod of the Family Health Team can be in attendance to any that were not able to be answered.

Resolution: 2021-049 Moved by Lyle Hall and Seconded by Marianne Stickland THEREFORE BE IT RESOLVED THAT The Almaguin Highlands Health Centre Council adjourn at 12:07pm to meet again on October 1<sup>st</sup>, 2021 at 11:00am. Location to be determined. Carried.



## Welcome to our September 2021 Newsletter

- Fall Is Here
- Rainfall
- Did You Know
- Water & Temperature
- LPP secchi disk readings



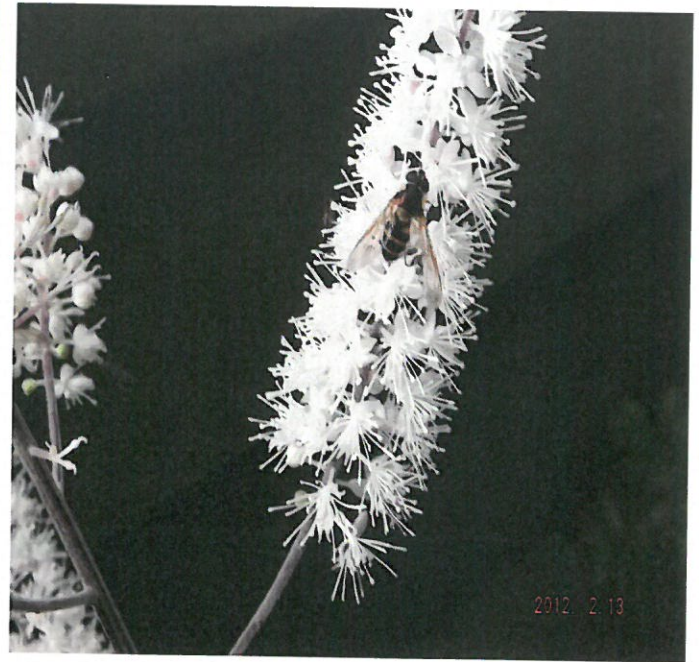
Leaves are starting to change colour - I hope they might last until Thanksgiving.

### **Fall Is Here**

In my mind, we are well into the Fall season even though it only officially started on Sept 22 at 3:20 pm. For me the first warning shot is the departure of the last of our Hummingbirds usually around September 10th. This year they left right on schedule. We didn't even have any stragglers drop in to tank up on their journey south even though we leave the feeders up and the garden still has lots of flowers. The bee's search for nectar seems to become more focused and urgent during the past 2 weeks as they hurry from flower to flower. Pictured below is a bee about to burrow into a *Chelone Giabra* (turtlehead) flower and other pollinators working a *Cimicifusia* (bugbane) bloom. Both bloom in late summer / early autumn and get lots of attention from pollinators.



Chelone Glabra ( Turtle Heads )



Cimicifusia (Bugbane)

Witnessed several flocks of migrating geese flying high overhead about 2 weeks ago. It was a bit earlier than usual but is always a reminder to me that the threat of winter's arrival has sent them winging south and that I need to work faster to get all my Fall chores done.

### **Rainfall**

Would you believe we got 5.25 inches (134 mm) of rain from the Sept 21-26 rainstorms. Our passive rain gauge confirmed the total recorded by the automated system. That amount will certainly help recharge the swamps and wetlands and brought our lake level back to normal levels for this time of year.

### **Did You Know ?**

- Both groundhogs & little brown bats go into hibernation in early autumn. True hibernators they slow their heart rate to about 1/20 their normal rate. Chipmunks on the other hand do not hibernate during the whole winter but rather wake up periodically, raise their body temperature, eat and move around then go back to sleep again where their heart rate can decline to as low as 4 beats a minute and body temperature could drop as low as the ambient temperature in their burrow which could be 40 degrees Fahrenheit. I have seen them up running around for a brief while in the snow on a nice day in early March before they disappeared back into their burrow.
- Snapping turtle eggs hatch this time of year. Not many make it to safety in the mud of nearby lakes & wetlands where they will spend the winter.

- The full moon on September 20 was known as the Harvest Moon this year. Other names for the September full moon are corn, fruit or barley moon .

## **Water & Temperature**

Rather than just hot or cold, temperature can be defined as the measurement of the the average thermal energy of a substance. Temperature is usually expressed in degrees Fahrenheit (F) or Celcius (C). The conversion formulae are  $F=(1.8 * C)+32$  or  $C=(F-32)*5/9$  . Both systems are based on the freezing & boiling points of water

Why is water temperature important when assessing water quality? Changes in water temperature can impact the following :-

### **Water Temperature & Aquatic Organisms**

We know that most fish prefer cooler water temperatures while most plants like warmer water temperatures to flourish. Salmon for instance like a temperature range of 12-16 C while perch thrive in 20-24 C water. It is interesting that some algae species have different peak temperatures for maximum photosynthesis. Above and below that temperature photosynthesis is reduced.

### **Water temperature & Compound Toxicity**

Higher water temperatures can increase the solubility of cadmium & zinc for example as well as compounds like ammonia. At the same time the lethal limit may drop as temperature increases because of changes in tissue permeability, metabolic rate etc.

### **Water Temperature & Dissolved Oxygen**

Colder water can hold more dissolved oxygen (DO) - warm water less - resulting in certain species not thriving and at some point just killing them. Warmer water may impact reproduction at lower temperature levels before it actually kills organisms..

### **Water Temperature & Conductivity**

An increase in temperature increases conductivity at the rate of 2-3% per degree C due to ionic mobility. In addition salts are usually more soluble at higher temperatures and as they dissolve, they break down into their respective ions increasing ion concentration and conductivity.

### **Water Temperature & pH**

pH is based upon the number of ions in a solution. Pure water (a neutral solution) does not become more acidic or basic with temperature changes but the pH shifts. Pure water will remain neutral at 0 (pH =7.47) 25 (pH=7.00) 100 (pH=6.14)

## **Water Temperature & Density**

This relationship is very interesting and impacts stratification and turnover in the lake. As the temperature of water changes it alters the water density. The relationship is unique in that when pure water freezes its density decreases about 9% which is why ice expands & floats on water. Water is at its maximum density at 4 degrees C. This means water above and below 4 degrees will float on top of 4 degree water and in a freshwater lake the 4 degree water sinks replaced by warmer lighter water. This process continues until the water is uniformly cool. Colder water will float on top of the 4 degree water which explains why the lake doesn't freeze from the bottom up. This convection pattern mixes water with possibly different DO (dissolved oxygen) concentrations and happens seasonally in holomictic (mixing) lakes.

## **Thermal Stratification of a Lake**

Stratification is the division or separation of a water column into layers of water with different properties. These layers are usually defined by temperature & density and thermal stratification in freshwater lakes is usually seasonal with clear delineations between the layers in summer and winter. Mixing or "turnover", if it happens, usually occurs in spring & fall and produces fairly uniform temperatures throughout the water column.

These layers (from top to bottom) within a lake are usually called the epilimnion, metalimnion and hypolimnion. **The epilimnion (top layer)** is exposed to solar radiation, the atmosphere and mixing by the wind and as a result is fairly uniform. It extends down as far as sunlight and the wind can penetrate and is usually deeper in lakes with a wide open and greater surface area and good wind exposure.

**The next layer the metalimnion** is the boundary layer that has the most rapidly changing temperature. It also can fluctuate in thickness and depth due to weather conditions and seasonal influences. The metalimnion is bordered on both the top and bottom by an edge called the thermocline and the top plane or edge is crossed when the temperature decreases at a rate greater than 1 degree per meter.

**The bottom layer (the hypolimnion)** is below the lower thermocline and usually is too deep to be affected by wind or solar radiation. The temperature of the hypolimnion is usually determined by the spring turnover. Temperature of the hypolimnion in deeper lakes may remain close to 4 deg. C while in some shallow lakes it may reach 10 deg. C. Once stratified in the summer it may change very little.

**Turnover or mixing of the lake water** by the wind can only occur when the entire lake is about the same temperature and density. Once the lake is stratified it is difficult for the wind to generate sufficient energy to incorporate hypolimnetic water (from the bottom layer) into the mix. **In the spring** once the ice melts and the sun heats the surface water

to 4 degrees C the lake will be a uniform temperature and strong spring winds can begin the mixing process. If heating continues without wind the lake will begin to stratify. During the summer the top (epilimnion) layer will be well mixed and will deepen and push the metalimnion deeper but the bottom layer will not get mixed except in shallow lakes. **In the fall** the surface water cools and begins to sink and the metalimnion begins to break down and the lake water mixes freely until ice-up. Lakes that completely mix at least once per year are called holomictic lakes.

### **Factors That Influence Water Temperature**

**Sunlight** is the greatest source of heat transfer to water temperature. If the lake is deep enough to stratify, sunlight will only transfer heat through the photic (light reaching) zone. More than 50% of the energy is absorbed in the top 2 meters

**Atmospheric** heat transfer occurs at the waters surface and can go both ways. When the air is cold, warm water transfers energy to the air and cools off. The result is often seen as fog or a "steaming" lake or river. Water temperature fluctuations are more gradual than air.

**Turbidity** (the amount of suspended solids) in water will impact water temperature because the suspended particles absorb heat from solar radiation more efficiently than clear water and will then transfer the heat to the surrounding water.

**Groundwater or streams** can alter the temperature of water bodies they enter.

**Man made influences** such as the thermal pollution from the cooling water discharge from a factory or power generating station can have a significant local impact on a water body including lower dissolved oxygen levels. Runoff from parking lots & other impervious surfaces are another form of thermal pollution.

Information for this article was gleaned from many sources including articles published on the Fondriest website [www.fondriest.com](http://www.fondriest.com)

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**Get out and enjoy our fall season here in the Almaquin Highlands** - the leaves should be near their best this coming weekend. Remember that it is always wise for safety reasons to wear "Hunter Orange" clothing this time of the year if you are out walking in the bush.

**A note to all our Lake Partner Program volunteers.** We would like to get a copy of the Secchi Disk readings that you send to LPP in Dorset each fall. You can email them to us or we would be happy to come and pick them up. We would like to start including them in our WQM report and database. Thank you. KWEF