



Corporation of the Municipality of South Huron
Agenda - Regular Council Meeting

Tuesday, April 3, 2018, 6:00 p.m.
Council Chambers - Olde Town Hall

Accessibility of Documents:

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Pages

1. Meeting Called To Order

Welcome &O Canada

2. Public Meeting

Recommendation:

That South Huron Council adjourn at p.m. for the purpose of a Public Meeting pursuant to Section 34 of the Planning Act for proposed zoning amendments.

3. Amendments to the Agenda, as Distributed and Approved by Council

Recommendation:

That South Huron Council approves the Agenda as presented.

4. Disclosure of Pecuniary Interest and the General Nature Thereof

5. Delegations

6. Minutes

6.1 Minutes of the Regular Council Meeting of March 19, 2018

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Recommendation:

That South Huron Council adopts the minutes of the Regular Council Meeting of March 19, 2018, as printed and circulated.

6.2 Minutes of the Public Meeting of March 19, 2018

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Recommendation:

That South Huron Council adopts the minutes of the Public Meeting of March 19, 2018, as printed and circulated.

6.3	Minutes of the Committee of Adjustment of March 19, 2018	23
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Recommendation:

That South Huron Council adopts the minutes of the Committee of Adjustment Meeting of March 19, 2018, as printed and circulated.

6.4	Minutes of the Committee of the Whole of March 20, 2018	26
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Recommendation:

That South Huron Council adopts the minutes of the Committee of the Whole Meeting of March 20, 2018, as printed and circulated.

7. Councillor Board and Committee Reports

7.1	Exeter Rodeo Committee - Minutes of February 12, 2018	30
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7.2	Exeter Rodeo Committee - Motions brought forward from March 26, 2018 meeting	34
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Recommendation:

That South Huron Council accept the recommendation of the Rodeo Committee to hire Ty Baynton to provide entertainment in the tent on Saturday evening following the rodeo performance at a maximum cost of \$1,000.00 plus HST.

Recommendation:

That South Huron Council accept the recommendation of the Rodeo Committee to hire RMG for two performances on the weekend of August 10, 11 & 12, 2018 at a cost of \$32,500.00 plus HST.

7.3	Community Hub/Recreation Project Steering Advisory Committee - Minutes of March 13, 2018	35
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Recommendation:

That the minutes of the following committees and/or boards be received as presented to Council:

- **Exeter Rodeo Committee minutes of February 12, 2018;**
- **Community Hub/Recreation Project Steering Advisory Committee minutes of March 13, 2018**

8. Staff Reports

8.1	Planning
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8.2 Financial Services

- 8.2.1 S. Becker, Financial Services Manager/Treasurer - Reserve/Reserve Funds Summary 2014-2018 39

Recommendation:

That South Huron Council receives the report from S. Becker, Financial Services Manager/Treasurer re: Reserves/Reserve Funds Summary 2014-2018 for information.

8.3 Environmental Services

- 8.3.1 D. Giberson, ESD Director - Tender Results for Watermain Replacements on Dashwood Road from Shipka Line to Bronson Line; Shipka Line from South Road to Kirkton Road; and the Easement from Huron Street to McTaggart Line. 51

Recommendation:

That South Huron Council receive the report from D. Giberson, Environmental Services Director RE: Tender Results for Watermain Replacements on Dashwood Road from Shipka Line to Bronson Line; Shipka Line from South Road to Kirkton Road; and the Easement from Huron Street to McTaggart Line; and

That South Huron Council accept the tender received from the low bidder Robinson Farm Drainage Limited and authorize award of a contract for Watermain Replacements on Dashwood Road from Shipka Line to Bronson Line; Shipka Line from South Road to Kirkton Road; and the Easement from Huron Street to McTaggart Line in the amount of \$955,838.75 (including HST).

- 8.3.2 D. Giberson, ESD Director - Engineering Services for Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039 57

Recommendation:

That South Huron Council receive the report from D. Giberson, Environmental Services Director RE: Engineering Services for Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039 ; and

That South Huron Council amend the engineering services contract with BM Ross Engineers to add the amount of \$34,000 plus HST for professional services related to Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039.

- 8.3.3 D. Giberson, ESD Director - Water and Sewer Rate Study and Water Financial Plan Update - Request for Proposals 61

Recommendation:

That South Huron Council receive the report from Don Giberson, Environmental Services Director Re: Water and Sewer Rate Study and Water Financial Plan Update - Request for Proposals AND;

That South Huron Council accepts the proposal received from Watson & Associates Economists Ltd. and authorizes the award of a contract to Watson & Associates Economists Ltd. for professional services associated with a Water and Sewer Rate Study and Water Financial Plan Update in the amount of \$44,900 plus HST.

- 8.3.4 D. Giberson, ESD Director - Failure of Mollard Line Culvert Structure #1056 67

Recommendation:

That South Huron Council receive the report from D. Giberson, Environmental Services Director Re: Failure of Mollard Line Culvert Structure #1056.

8.4 Transportation Services

8.5 Community Services

- 8.5.1 J. Fields, Community Services Manager re: Results of Request for Quotation for Brick Work Restoration at the Olde Town Hall SH-18-R-01 76

Recommendation:

That South Huron Council receives the report from J. Fields, Community Services Manager re: Results of Request for Quotation for the Brick Work Restoration at the Olde Town Hall; and

That Council accepts the quotation from the low bidder CORKP Canada Inc. and authorize award of the contract for the brick work restoration at the Olde Town Hall in the amount of \$26,414.83 (including HST).

- 8.5.2 J. Fields, Community Services Manager re: Results for Tender Request for the provision of Kirkton-Woodham Pool Shell Refurbish and Painting 80

Recommendation:

That South Huron Council receives the report from J. Fields, Community Services Manager re: Results for Tender Request for the provision of Kirkton-Woodham Pool Shell Refurbish and Painting; and

That Council accepts the tender from the low bidder PPL Aquatics Fitness and Spa Group and authorize award of the contract for the Kirkton- Woodham Pool Shell Refurbish and Painting in the amount of \$33,041.20 (including HST).

8.6 Development Services

8.7 Emergency Services

8.7.1 A. Baird, Emergency Services Manager re: RFP for the Provision of Fire Dispatch Services

84

Recommendation:

That; South Huron Council receives the report from A. Baird, Emergency Services Manager, re: RFP for the Provision of Fire Dispatch Services; and

That; South Huron Council award a 5 year contract for the provision of Fire Dispatch Services to The Corporation of the Town of Tillsonburg in the amount of \$18,625.50 plus HST for 2019, with a 2% increase per year for 2020-2023 fiscal years.

8.8 Corporate Services

8.9 Administration

9. Deferred Business

10. Notices of Motion

10.1 Notice of Motion

Recommendation:

Moved by D. Frayne:

That South Huron Council support the request from MPP Sylvia Jones and encourage the sharing of infrastructure information for municipal asset management plans between the Ministry of Environment and Climate Change and the Ministry of Infrastructure to reduce reporting burden on municipalities.

10.2 Notice of Motion

Recommendation:
Moved by M. Cole

Whereas South Huron Committee of the Whole recommended that the Exeter District Outdoor Pool project be paid from the Wind Turbine Reserve and be debt financed for 5 years (2018-2022inclusive) to be recovered from wind turbine income, and whereas the South Huron Community Hub/ Rec Centre is expected to begin to have capital costs related to it by July 2019; and whereas South Huron Council has committed 7.5 Million towards the project,

That South Huron Council request a report to consider securing long term debt for both projects in 2018 of 10 Million, for a 20-25 year term, recovering, from wind turbine income of \$200,000 per year for the term of the debt.

10.3 Notice of Motion

Recommendation:
Moved By: M. Cole

Whereas the Municipality of South Huron was unsuccessful for 2017 OCIF Top up grant for the Huron St.; and whereas the sewer Capital Replacement reserve is being used to finance the shortfall;

That a request be made to the Exeter Community Development Fund, to transfer all of its remaining funds to the Sewer Replacement Reserve.

11. Mayor & Councillor Comments and Announcements12. Communications

12.1	Minister of Seniors Affairs - 2018 Senior of the Year Award	88
12.2	Ministry of Attorney General - Local Planning Appeal Tribunal Act, 2017 Regulations	89
12.3	OMAFRA - Agricultural Impact Assessment Guide	92
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12.8	College of Physicians - Council Award	154
12.9	2018 Blue Flag Symposium April 25-26, 2018	158
12.10	Exeter Senior Pickle Ball Club Comments	159
12.11	Petition Re: Recreational Hub	160
12.12	City of Stratford - Invitation to Civic Night, The Music Man	189
13.	<u>Closed Session</u>	
14.	<u>Report From Closed Session</u>	
15.	<u>By-Laws</u>	
15.1	By-Law No. 36-2018 - Gnutti Carlo Canada Ltd. Rezoning By-Law	190
	<p>Recommendation: That the South Huron Council gives first, second and third and final reading to By-Law 36-2018, being a by-law to amend By-Law #12-84, being the Zoning By-Law for the former Township of Stephen for lands known as Stephen CON 3 PT LOTS 6 AND; 7 RP 22R5240 PARTS 20 TO 33; 79 TO 82, and Stephen CON 3 PT LOTS 6 AND;7 RP 22R5240 PARTS 37 TO 49; AND 91, Stephen Ward, Municipality of South Huron.</p>	
16.	<u>Confirming By-Law</u>	
16.1	By-Law No. 37-2018 – Confirming By-Law	195
	<p>Recommendation: That the South Huron Council gives first, second and third and final reading to By-Law #37-2018, being a by-law to confirm matters addressed at the April 3, 2018 Council meeting.</p>	
17.	<u>Adjournment</u>	
	<p>Recommendation: That South Huron Council hereby adjourns at _____ p.m., to meet again on April 16, 2018 at 6:00 p.m. or at the Call of the Chair.</p>	



Corporation of the Municipality of South Huron

Minutes for the Regular Council Meeting

Monday, March 19, 2018, 6:00 p.m.

Council Chambers - Olde Town Hall

Members Present: Maureen Cole - Mayor
Dave Frayne - Deputy Mayor
Tom Tomes - Councillor - Ward 1
Marissa Vaughan - Councillor - Ward 1
Ted Oke - Councillor - Ward 3

Member Regrets: Wayne DeLuca - Councillor - Ward 2
Craig Hebert - Councillor - Ward 2

Staff Present: Dan Best, CAO
Sandy Becker, Financial Services Manager/Treasurer
Jo-Anne Fields, Community Services Manager
Don Giberson, Environmental Services Director
Sarah Smith, Huron County Planner
Rebekah Msuya-Collison, Clerk

1. Meeting Called To Order

Mayor Cole called the meeting to order at 6:00 p.m.

2. Public Meeting

Motion: 113-2018

Moved: D. Frayne

Seconded: M. Vaughan

That South Huron Council adjourn at 6:02 p.m. for the purpose of a Public Meeting pursuant to Section 34 of the Planning Act for proposed zoning amendments.

Disposition: Carried

3. Amendments to the Agenda, as Distributed and Approved by Council

Amendment to 15.7 By-Law

Motion: 114-2018

Moved: T. Tomes

Seconded: T. Oke

That South Huron Council approves the Agenda as amended.

Disposition: Carried

4. Disclosure of Pecuniary Interest and the General Nature Thereof

None

5. Delegations

5.1 Avon Maitland District School Board - Annual Update on Highlights and Challenges

Randy Wagler, Chair and Lisa Walsh, Director of Education for Avon Maitland District School Board updated Council on the Board's current activities and future plans, including renovation of the Exeter Elementary School. The Board is looking ahead to working with municipalities to partner in projects and promote recruitment and retention opportunities.

Motion: 115-2018

Moved: D. Frayne

Seconded: T. Oke

That South Huron Council receives the delegation as presented from Avon Maitland District School Board by Randy Wagler, Chair and Lisa Walsh, Director of Education.

Disposition: Carried

5.2 Drainage Act - Meeting to Consider the Engineer's Report

The purpose of this meeting is to discuss the technical aspects of the Allen Municipal Drain 2018, Ford-Neeb Municipal Drain 2018, Khiva Municipal Drain 2018 and Rowe-Rasenberg Municipal Drain 2018. Council will entertain questions regarding the work proposed in the Report and/or the total cost of the work. Petitioners are given an opportunity to withdraw their name from the petition and other owners that

benefit from the drain are given an opportunity to add their name to the petition.

William Dietrich, P. Eng, presented a summary of the reports to Council.

5.2.1 Allen Municipal Drain 2018

No withdrawal or addition was given to the Clerk by petitioners or benefiting owners.

5.2.2 Ford-Neeb Municipal Drain 2018

No withdrawal or addition was given to the Clerk by petitioners or benefiting owners.

5.2.3 Khiva Municipal Drain 2018

No withdrawal or addition was given to the Clerk by petitioners or benefiting owners.

5.2.4 Rowe-Rasenberg Municipal Drain 2018

No withdrawal or addition was given to the Clerk by petitioners or benefiting owners.

Motion: 116-2018

Moved: M. Vaughan

Seconded: T. Oke

That South Huron Council receives the delegation as prepared and presented by Mr. W. Dietrich, P. Eng.; and

That South Huron Council authorizes staff to initiate the tender process, if required, to be considered by Council following the Court of Revision for the new drainage systems known as:

- **Allen Municipal Drain 2018;**
- **Ford-Neeb Municipal Drain 2018;**
- **Khiva Municipal Drain 2018; and**
- **Rowe-Rasenberg Municipal Drain 2018.**

Disposition: Carried

6. Minutes

6.1 Minutes of the Regular Council Meeting of March 5, 2018

Motion: 117-2018

Moved: D. Frayne

Seconded: T. Tomes

That South Huron Council adopts the minutes of the Regular Council Meeting of March 5, 2018, as printed and circulated.

Disposition: Carried

6.2 Minutes of the Public Meeting of March 5, 2018

Motion: 118-2018

Moved: T. Oke

Seconded: M. Vaughan

That South Huron Council adopts the minutes of the Public Meeting of March 5, 2018, as printed and circulated.

Disposition: Carried

6.3 Minutes of Committee of the Whole of March 6, 2018

Motion: 119-2018

Moved: M. Vaughan

Seconded: T. Tomes

That South Huron Council adopts the minutes of the Committee of the Whole Meeting of March 6, 2018, as printed and circulated.

Disposition: Carried

7. Councillor Board and Committee Reports

7.1 Minutes of the Police Services Board Meeting - February 13, 2018

7.2 Minutes of the Communities in Bloom - February 7, 2018

7.3 Minutes of Community Hub/Recreation Project Steering Advisory Committee - February 27, 2018

Mayor Cole noted that Community Hub/Recreation Project Steering Advisory Committee Mission, Vision and Values statement will be brought forward to an upcoming meeting. She advised that the Police Services Board has agreed to post the monthly report on the website with the minutes.

Motion: 120-2018

Moved: D. Frayne

Seconded: M. Vaughan

That the minutes of the following committees and / or boards be received as presented to Council:

- **Police Services Board of February 13, 2018;**
- **Communities in Bloom of February 7, 2018; and**
- **Community Hub/Recreation Project Steering Advisory Committee of February 27, 2018.**

Disposition: Carried

7.4 2018 Budget - Upper Thames River Conservation Authority

S. Becker, Financial Services Manager/Treasurer answered questions on how the amount of levy affects the South Huron budget.

Motion: 121-2018

Moved: T. Tomes

Seconded: T. Oke

That South Huron Council receives the 2018 Budget from the Upper Thames River Conservation Authority.

Disposition: Carried

8. Staff Reports

8.1 Planning

8.2 Financial Services

8.2.1 S. Becker, Financial Services Manager/Treasurer - Fourth Quarter (Draft) Operating Variance Report

Motion: 122-2018

Moved: D. Frayne

Seconded: T. Tomes

That South Huron Council receives the report from S. Becker, Financial Services Manager/Treasurer re: Fourth Quarter (Draft) Operating Variances for information only.

Disposition: Carried

8.3 Environmental Services

- 8.3.1 D. Giberson, ESD Director - 2017 Annual Performance Assessment Summary Report for the Exeter Wastewater Treatment Facility

Motion: 123-2018

Moved: M. Vaughan

Seconded: T. Oke

That South Huron Council receive the report from D. Giberson, ESD Director RE: 2017 Annual Performance Assessment Summary Report for the Exeter Wastewater Treatment Facility.

Disposition: Carried

- 8.3.2 D. Giberson, ESD Director - 2017 Annual Report for South Huron Wastewater Collection System and Exeter Wastewater Treatment Facility

Motion: 124-2018

Moved: T. Oke

Seconded: M. Vaughan

That South Huron Council receive the report from D. Giberson, ESD Director RE: 2017 Annual Report for South Huron Wastewater Collection System and Exeter Wastewater Treatment Facility.

Disposition: Carried

- 8.3.3 D. Giberson, ESD Director - Tender Results - 2018 Provision of Crushed Granular "M" for Road Maintenance

Motion: 125-2018

Moved: M. Vaughan

Seconded: D. Frayne

That South Huron Council receive the report from Don Giberson, Environmental Services Director RE: Tender Results - 2018 Provision of Crushed Granular “M” for Road Maintenance; and

That South Huron Council accept the tender received from Jennison Construction Ltd and award a contract for the supply Crushed Granular “M” at \$9.20 per tonne for a total cost of \$304,704.00 plus HST.

Disposition: Carried

8.3.4 D. Giberson, ESD Director - Tender Results - 2018 Supply and Application of Dust Suppressant on Gravel Roads

D. Giberson, ESD Director answered questions on the historical costs for dust suppressant and current pricing trends.

Motion: 126-2018

Moved: T. Tomes

Seconded: T. Oke

That South Huron Council receive the report from D. Giberson, Environmental Services Director RE: Tender Results - 2018 Supply and Application of Dust Suppressant on Gravel Roads; and

That South Huron Council accept the tender received from 552976 Ontario Limited o/a Cliff Holland Trucking and award a contract for the supply and application of 364 flake tonnes of dust suppressant at \$212.00 per tonne for a total cost of \$77,168.00 plus HST.

Disposition: Carried

8.3.5 D. Giberson, ESD Director - Tender Results – Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039

Motion: 127-2018

Moved: T. Oke

Seconded: M. Vaughan

That South Huron Council receive the report from D. Giberson, Environmental Services Director RE: Tender Results – Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039; and

That South Huron Council accepts the tender received from Weathertech Restoration Services Inc. and award a contract for the Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039 for a total cost of \$588,253.00 plus HST.

Disposition: Carried

8.3.6 D. Giberson, ESD Director - South Huron Landfill Site Grounds Maintenance Contract Extension

Motion: 128-2018

Moved: D. Frayne

Seconded: M. Vaughan

That South Huron Council receive the report from D. Giberson, Environmental Services Director RE: South Huron Landfill Site Grounds Maintenance Contract Extension; and

That South Huron Council authorize a one year extension of the existing South Huron Landfill Site Grounds Maintenance Contract with N.C. Jones and Sons Ltd.

Disposition: Carried

8.4 Transportation Services

8.5 Community Services

8.5.1 J. Fields, Community Services Manager - Results of Request for Tender for the Provision of Municipal Flower Purchase

Council discussed the current tender process and directed Administration to bring back revised tender process options to a future Committee of the Whole.

Motion: 129-2018

Moved: M. Vaughan

Seconded: T. Tomes

That South Huron Council receives the report from J. Fields, Community Services Manager re: Results of Request for

Tender for the Provision of Municipal Flower Purchase SH-18-RS-03.

Disposition: Carried

8.5.2 J. Fields, Community Services Manager - Results of Request for Tender for the provision of Grass Cutting and Trimming Tender

Motion: 130-2018

Moved: T. Oke

Seconded: M. Vaughan

That South Huron Council receives the report from J.Fields, Community Services Manager re: Results of Tender for Grass Cutting and Trimming SH-18-RS-02; and

That Council awards the tender as follows:

- **Area A and B to Honeydo Property Maintenance in the amount of \$8,394.00 plus HST,**
- **Area C and D to Sunrise Lawn Care (2224737 Ontario Inc.) in the amount of \$5,296.00 plus HST**
- **Area E to Vandebussche Property Services in the amount of \$6,160.00 plus HST.**

Disposition: Carried

8.6 Development Services

8.7 Emergency Services

8.8 Corporate Services

8.8.1 R. Msuya-Collison, Clerk - Appoint Members to Court of Revision

Motion: 131-2018

Moved: M. Vaughan

Seconded: T. Oke

That South Huron Council receives the report from R. Msuya-Collison, Clerk, re: Appoint Members to Court of Revision for the following Municipal Drains:

- **Ford-Neeb Municipal Drain;**
- **Allen Municipal Drain;**
- **Rowe-Rasenberg Municipal Drain; and**

- **Khiva Municipal Drain; and**

That South Huron Council hereby appoints the following members to the Court of Revision for above Municipal Drains to be held on April 16, 2018 at 5:00 p.m., prior to the regularly scheduled Council meeting:

- **Councillor Oke**
- **Mayor Cole**
- **Deputy Mayor Frayne; and**

That Deputy Mayor Frayne be appointed Chair.

Disposition: Carried

8.9 Administration

9. Deferred Business

10. Notices of Motion

11. Mayor & Councillor Comments and Announcements

Deputy Mayor Frayne updated Council on Coalition for Huron Injury Prevention (CHIP) and Huron County Accessibility Committee vacancy.

Councillor Vaughan brought back further information on the Lake Huron Coastal Centre Conference.

Motion: 132-2018

Moved: D. Frayne

Seconded: T. Oke

That South Huron Council hereby approves the registration and associated costs for Councillor Vaughan to attend the Lake Huron Coastal Centre conference to be held in Grand Bend on May 10 to 11, 2018.

Disposition: Carried

Councillor Oke mentioned the upcoming Huron Street Reconstruction Public Open House.

12. Communications

12.1 Ministry of Municipal Affairs - Planning Act Regulations

12.2 AMO - Cannabis Implementation - Municipal Funding

12.3 AMO - Draft Fire Regulations Comments

12.4 AMO - Municipal Investment Powers

12.5 AMO -Community Energy Planning

Council directed the Clerk to email full report to Council.

12.6 MPP Dufferin-Caledon, Sylvia Jones - Newly Released Requirements for Asset Management Plans for Municipal Infrastructure

Deputy Mayor Frayne gave notice of a motion for the next meeting to support this item.

12.7 OSUM - Nomination for OSUM Executive Committee

Council supported nomination of CAO Best for OSUM Executive Committee (Term 2018-2020)

Council supported nomination for Mayor Cole for FCM Board Member (Term 2018-2019)

12.8 United Way Perth-Huron, Chad Alberico - Invitation to the Spirit of Community Celebration in Stratford - March 29, 2018

12.9 Huron County Municipal Officers' Association - Annual Meeting Agenda for April 20, 2018

No resolution was passed but Council directed the Clerk to register attendance of Mayor Cole, Deputy Mayor Frayne, Councillor Tomes and Councillor Vaughan for the HCMOA Annual Meeting and for payment of annual membership fee.

12.10 Grand Bend Community Foundation Announcement - New Executive Director

12.11 City of Stratford - 2018 National Public Works Week

12.12 City of Hamilton - Support of Municipalities being Offered School Properties

12.13 Town of Essex - User Pay Childcare Services at AMO and FCM Conferences

12.14 County of Renfrew - Proposed Amendments to the Endangered Species Act

Motion: 133-2018

Moved: T. Oke

Seconded: T. Tomes

That South Huron Council receive communication items not otherwise dealt with.

Disposition: Carried

13. Closed Session

Motion: 134-2018

Moved: M. Vaughan

Seconded: D. Frayne

That South Huron Council proceeds in Closed Session at 7:28 p.m. for the purpose of addressing:

- **a proposed or pending acquisition or disposition of land by the municipality or local board; (disposition)**

Disposition: Carried

14. Report From Closed Session

Council reconvened in open session at 8:06 p.m. Mayor Cole noted that the report was received for information and direction has been given to Staff for a further report.

15. By-Laws

15.1 By-Law No. 22-2018 - Hayter Zoning By-Law

Motion: 135-2018

Moved: D. Frayne

Seconded: M. Vaughan

That the South Huron Council gives third and final reading to By-Law #22-2018, being a by-law to amend By-Law #12-1984, being the

Zoning By-Law for the former Township of Stephen for lands known as Conc N BDY N PT Lot 25, Stephen Ward, Municipality of South Huron.

Disposition: Carried

15.2 By-Law No. 26-2018 - Allen Municipal Drain 2018

Provisional approval 1st & 2nd reading only.

Motion: 136-2018

Moved: T. Tomes

Seconded: T. Oke

That the South Huron Council gives first and second reading to By-Law #26-2018, being a by-law to provide for the Allen Municipal Drain 2018 in the Municipality of South Huron.

Disposition: Carried

15.3 By-Law No. 27-2018 - Ford-Neeb Municipal Drain

Provisional approval 1st & 2nd reading only.

Motion: 137-2018

Moved: M. Vaughan

Seconded: T. Oke

That the South Huron Council gives first and second reading to By-Law #27-2018, being a by-law to provide for the Ford-Neeb Municipal Drain 2018 in the Municipality of South Huron.

Disposition: Carried

15.4 By-Law No. 28-2018 - Khiva Municipal Drain

Provisional approval 1st & 2nd reading only.

Motion: 138-2018

Moved: T. Oke

Seconded: T. Tomes

That the South Huron Council gives first and second reading to By-Law #28-2018, being a by-law to provide for the Khiva Municipal Drain 2018 in the Municipality of South Huron.

Disposition: Carried

15.5 By-Law No. 29-2018 - Rowe-Rasenberg Municipal Drain

Provisional approval 1st & 2nd reading only.

Motion: 139-2018

Moved: D. Frayne

Seconded: M. Vaughan

That the South Huron Council gives first and second reading to By-Law #29-2018, being a by-law to provide for the Rowe-Rasenberg Municipal Drain 2018 in the Municipality of South Huron.

Disposition: Carried

15.6 By-Law No. 30-2018 - Adopt 2018 Tax Rates

Motion: 140-2018

Moved: M. Vaughan

Seconded: T. Tomes

That the South Huron Council gives first, second and third and final reading to By-Law #30-2018, being a by-law to provide for the adoption of the 2018 tax rates and to further provide for penalty and interest in default of payment thereof.

Disposition: Carried

15.7 By-Law No. 31-2018 - Glazier Zoning By-Law

Motion: 141-2018

Moved: M. Vaughan

Seconded: T. Tomes

THAT South Huron Council amend the circulated zoning by-law to revise the height for accessory structure from 7m to 7.6 metres; and

THAT based on the nature of the proposed amendment to the Zoning By-law, it is recommended that no further public notice be given and that Council pass a resolution under Section 34(17) of the Planning Act stating that no further notice is required; and

That South Huron Council gives first, second, third and final reading to By-Law #31-2018, as amended, being a by-law to amend By-Law #12-84, being the Zoning By-Law for the former Township of Stephen for lands known as Conc N BDY E PT Lot 35, Stephen Ward, Municipality of South Huron.

Disposition: Carried

15.8 By-Law No. 32-2018 - West Corner Farms (McLean) Zoning By-Law

Motion: 142-2018

Moved: D. Frayne

Seconded: M. Vaughan

That the South Huron Council gives first, second and third and final reading to By-Law 32-2018, being a by-law to amend By-Law #12-84, being the Zoning By-Law for the former Township of Stephen for lands known as Lot 9, Concession 20, Stephen Ward, Municipality of South Huron.

Disposition: Carried

15.9 By-Law No. 33-2018 - Oakwood (Forrester) Zoning By-Law

Motion: 143-2018

Moved: M. Vaughan

Seconded: T. Oke

That the South Huron Council gives first, second and third and final reading to By-Law 33-2018, being a by-law to amend By-Law #12-1984, being the Zoning By-Law for the former Township of Stephen for lands known as Stephen Con LRW Pt Lots 2; and 3 Plan 125 PT Lots 143; to 145 187 188 196 to 200; Plan 127 PT BLK C Plan 129; PT BLK a RP 22R2797 Parts 3, Stephen Ward, Municipality of South Huron.

Disposition: Carried

15.10 By-Law No. 34-2018 - Housekeeping Second Units By-Law

Motion: 144-2018

Moved: D. Frayne

Seconded: T. Tomes

That the South Huron Council gives first, second and third and final reading to By-Law 34-2018, being a by-law to amend By-Law #30-78, being the Zoning By-Law for the former Town of Exeter, Municipality of South Huron.

Disposition: Carried

16. Confirming By-Law

16.1 By-Law No. 35-2018 – Confirming By-Law

Motion: 145-2018

Moved: M. Vaughan

Seconded: T. Oke

That the South Huron Council gives first, second and third and final reading to By-Law #35-2018, being a by-law to confirm matters addressed at the March 19, 2018 Council meeting.

Disposition: Carried

17. Adjournment

Motion: 146-2018

Moved: D. Frayne

Seconded: M. Vaughan

That South Huron Council hereby adjourns at 8:13 p.m., to meet again on April 3, 2018 at 6:00 p.m. or at the Call of the Chair.

Disposition: Carried

Maureen Cole, Mayor

Rebekah Msuya-Collison, Clerk



Corporation of the Municipality of South Huron

Minutes-Public Meeting

Monday, March 19, 2018, 6:00 p.m.

Council Chambers - Olde Town Hall

Members Present: Maureen Cole - Mayor
Dave Frayne - Deputy Mayor
Tom Tomes - Councillor - Ward 1
Marissa Vaughan - Councillor - Ward 1
Ted Oke - Councillor - Ward 3

Member Regrets: Wayne DeLuca - Councillor - Ward 2
Craig Hebert - Councillor - Ward 2

Staff Present: Dan Best, CAO
Sandy Becker, Financial Services Manager/Treasurer
Don Giberson, Environmental Services Director
Jo-Anne Fields, Community Services Manager
Sarah Smith, Huron County Planner
Rebekah Msuya-Collison, Clerk

1. Call to Order

Mayor Cole called the meeting to order at 6:02 p.m.

2. Disclosure of Pecuniary Interest

None

3. Purpose of Public Meeting

The Clerk advised that the purpose of this Public Meeting is to review applications for proposed zoning by-law amendments and to allow interested members of the public the opportunity to ask questions or offer comments with regard to the applications.

It was noted that Council will not make a decision at this meeting. Based on recommendations and information received at this meeting, amending by-laws will be presented for approval at the regular Council meeting.

A Public Registry is available, if any member of the public would like to be notified in writing of the decision on any of the applications they are required to

provide their name and mailing address on the applicable registry. A person or public body may appeal the decision if they have made an oral submission at this Public Meeting or a written submission to Council prior to the passing of the by-law.

4. Application for D14-04/2018 Hayter

4.1 S. Smith, Huron County Planner-Report #D14-04/2018

Ms. Smith noted that her report has been prepared to accompany third and final reading of the Zoning By-law that received first and second reading only held at the March 5th Council meeting. She advised that conditional approval of consent #B05-2018 has now been granted by Huron County.

Motion: PL#9-2018

Moved: M. Vaughan

Seconded: D. Frayne

That South Huron Council receives the report from S. Smith, Huron County Planner re: Zoning By-Law Amendment D14-04/2018 - Hayter.

Disposition:Carried

4.2 Written Comments Received

None.

4.3 Comments-Council; Public in Attendance

None.

5. Application for D14-03/2018 Glazier

5.1 Application

5.2 S. Smith, Huron County Planner - Report #D14-03/2018

Ms. Smith reviewed her report noting the purpose of this application is to amend the existing RC2-1 site specific zoning on this property and to allow for the construction of an accessory work shed for the campground and is seeking relief from height and location for the accessory structure. The applicant is also requesting site specific zoning to permit future construction of a permanent roof/building above the existing pool.

Ms. Smith advised that since the planning report was prepared and included in the Council package, the applicant has indicated the requested

7m height for accessory structure does not meet the requirement needed for the building per their engineered drawings. The new requested height is 7.6 metres. She noted that this Zoning By-law Amendment is consistent with the South Huron Official Plan and Township of Stephen Zoning By-law.

Motion: PL#10-2018

Moved: T. Tomes

Seconded: T. Oke

That South Huron Council receives the report from S. Smith, Huron County Planner re: Zoning By-Law Amendment D14-03/2018 - Glazier.

Disposition: Carried

5.3 Written Comments Received

None

5.4 Comments-Council; Public in Attendance

Council asked whether the current application continues under the existing site plan agreement and Planner Smith confirmed this information.

6. Application for D14-07/2018 West Corner Farms Ltd

6.1 Application

6.2 S. Smith, Huron County Planner - Report #D14-07/2018

Ms. Smith reviewed her report noting the purpose of this application is to change zoning on the severed parcel from General Agriculture (AG1) to Agriculture Small Holding (AG4) to recognize a residential use in the agricultural area. The retained lands require a rezoning from General Agriculture (AG1) to General Agriculture Special Provisions (AG1-1) in order to prohibit construction of a new residence as required by the Provincial Policy Statement and the South Huron Official Plan. The retained lands will continue to be used for agricultural purposes.

This amendment will satisfy a condition of consent #B64/17.

Motion: PL#11-2018

Moved: M. Vaughan

Seconded: T. Oke

That South Huron Council receives the report from S. Smith, Huron County Planner re: Zoning By-Law Amendment D14-07/2018 - West Corner Farms Ltd.

Disposition: Carried

6.3 Written Comments Received

None.

6.4 Comments-Council; Public in Attendance

None.

7. Application D14-09/2018 Oakwood (Forrester)

7.1 Application

7.2 S. Smith, Huron County Planner - Report #D14-09/2018

Ms. Smith reviewed her report noting the purpose of this application is to change zoning of the lands to be severed from RC3 (Recreational Commercial) to RC1-2 (Recreational Residential Special Provisions) to match the zoning of the recreation residential parcel to which the lands will be added.

This will not require a formal application to amend the South Huron Official Plan and this rezoning satisfies a condition of consent #B57/2015.

Motion: PL#12-2018

Moved: M. Vaughan

Seconded: T. Tomes

That South Huron Council receives the report from S. Smith, Huron County Planner re: Zoning By-Law Amendment D14-09/2018 - Oakwood Inn Golf and Country Club (Grand Bend) Inc. (Forrester)

Disposition: Carried

7.3 Written Comments Received

Planner Smith advised that correspondence in support of the application was received today and has been distributed to Council at this meeting.

7.4 Comments-Council; Public in Attendance

None.

8. Application D14-10/2018 Housekeeping Second Units

8.1 S. Smith, Huron County Planner - Report #D14-10/2018

Ms. Smith reviewed her report noting the purpose of this application is to change zoning for the Town of Exeter Zoning By-law #30- 1978 to include policies for secondary dwelling units. This Housekeeping amendment proposes the implementation of a provincial directive and changes made by Bill 140 Strong Communities through Affordable Housing Act 2011 which outlines tools designed to implement affordable housing options in Ontario.

The By-law amendment outlines a new definition for “Secondary Unit”, permits second units in the R1, R2, and R3 zones of the Town of Exeter, and implements General Policies in the Residential Zones of Exeter for Second Units.

Motion: PL#13-2018

Moved: D. Frayne

Seconded: T. Tomes

That South Huron Council receives the report from S. Smith, Huron County Planner re: Zoning By-Law Amendment D14-10/2018 - Housekeeping.

Disposition: Carried

8.2 Written Comments Received

Written comments were received from Karen Rollins-Beneteau and included in the agenda package.

8.3 Comments-Council; Public in Attendance

Council asked for clarification on zone restrictions and why there is no amendment for the former Township of Stephen and the former Township of Osborne Zoning By-Laws. Planner Smith explained current zone

differences between the two By-laws and the Exeter Zoning By-law and that changes will be captured for the two other By-Laws when the comprehensive By-Law is brought forward.

9. Close Public Meeting

Motion: PL#14-2018

Moved: T. Oke

Seconded: M. Vaughan

That South Huron Council now closes this Public Meeting at 6:21 p.m. and reconvenes the Regular Council meeting.

Disposition:Carried

Maureen Cole, Mayor

Rebekah Msuya-Collison, Clerk



Corporation of the Municipality of South Huron

Minutes-Committee of Adjustment

Monday, March 19, 2018, 5:00 p.m.

Olde Town Hall-Carling Room

Members Present: Maureen Cole - Chair
Dave Frayne - Member
Tom Tomes - Member
Marissa Vaughan - Member
Ted Oke - Member

Member Regrets: Wayne DeLuca - Member
Craig Hebert -Member

Staff Present: Dan Best, CAO
Dwayne McNab, Development Services Manager/CBO
Sarah Smith, Huron County Planner
Rebekah Msuya-Collison, Secretary-Treasurer

1. Call to Order

The Committee of Adjustment convened at 5:00 p.m. to consider application for Minor Variance D13-02-2018 for lands owned by Martin and Teresa Van Raay, known as Concession 10 Lot 23, Stephen Township (71040 Goshen Line).

2. Purpose of Meeting

The Secretary Treasurer advised that the purpose of this meeting is to allow the presentation of an application for a Minor Variance and to allow interested members of the public the opportunity to ask questions or offer comments with regards to the application. A registry was provided for any member of the public that would like to be notified in writing of the decision, or advised of an Ontario Municipal Board hearing if the decision is appealed.

Notice of this meeting was sent on March 6, 2018.

3. Disclosure of Pecuniary Interest and General Nature Thereof

None

4. Minor Variance D13-02/2018 Van Raay Farms Ltd

4.1 Application D13-02/2018

4.2 S. Smith, Huron County Planner Report: #D13-02/2018

Ms. Smith presented her report noting that the application meets all four tests for a minor variance. This application is a resubmission of a previous Minor Variance relief request for a proposed barn and related manure storage in a separate uncovered outside manure pit. This previous variance was approved by South Huron Committee of Amendment under File D13-05-2015. The current application is for relief of MDS requirements to a proposed barn and under barn manure storage.

4.3 Written Comments Received - Martin & Teresa Van Raay

Martin and Teresa Van Raay, Philip Van Raay and Matt Runge, MR Engineering and Design Limited spoke to the presentation included in the agenda package.

4.4 Comments - Committee - Public in Attendance

Planner Smith confirmed that page four of her report should refer to the Township of Stephen Zoning By-law. She explained that the County MDS calculation is based on a calculation from OMAFRA. She confirmed the previous application is still active.

William Wagner said that there has been a spill on the property and CBO Dwayne McNabb advised that the municipality did not have record of spill but that Mr. Wagner could follow up with OMAFRA. Planner Smith advised the Committee that OMAFRA identifies any requirement for remediation on open storage. Planner Smith identified permitted uses on AG1 zoned property.

Mayor Cole spoke to the public in attendance about the scope and jurisdiction of a Committee of Adjustment hearing under the Planning Act.

5. Decision

Motion: CA05-2018

Moved: T. Oke

Seconded: M. Vaughan

That Minor Variance D13-02-2018, be approved as per the attached decision sheet.

Disposition: Carried

6. Adjournment

Motion: CA06-2018

Moved: T. Tomes

Seconded: M. Vaughan

That South Huron Committee of Adjustment hereby adjourns at 5:39 p.m.

Disposition: Carried

Maureen Cole, Chair

Rebekah Msuya-Collison, Secretary-
Treasurer



Corporation of the Municipality of South Huron
Committee of the Whole
Minutes

Tuesday, March 20, 2018, 6:00 p.m.
Olde Town Hall-Carling Room

Members Present: Maureen Cole - Member
 Dave Frayne - Chair
 Tom Tomes - Member
 Marissa Vaughan - Member
 Craig Hebert - Member
 Ted Oke - Member

Member Regrets: Wayne DeLuca - Member

Staff Present: Dan Best, CAO
 Rebekah Msuya-Collison, Clerk

1. Meeting Called to Order

Mayor Cole called the meeting to order at 6:00 p.m.

2. Appointment of Chair

Nominations were opened for the office of Chair. Member Oke nominated Member Hebert who declined. Member Hebert nominated Member Frayne who accepted. Nomination for Chair was closed for this meeting.

3. Amendments to the Agenda, as Distributed and Approved by Council

The agenda was amended by adding Item 2 - Election of the Chair and Item 5.5 - CAO Performance review.

Motion: CW#12-2018

Moved: M. Cole

Seconded: M. Vaughan

That South Huron Committee of the Whole approves the Agenda as amended.

Disposition: Carried

4. Disclosure of Pecuniary Interest and the General Nature Thereof

None.

5. Reports

5.1 Cat Voucher Program - follow up

The Committee discussed the cat voucher program in detail and suggested amendments to the program including requirement of length of residency in South Huron and change wording from "residence" to "household". The Committee would like to see the voucher program brought back to the Committee with the discussed amendments.

5.2 Communication Policy

The Committee would like this policy brought back to the Committee following further review from the Communications and Strategic Initiatives Officer.

5.3 Engagement Policy

The Committee discussed Council policy and administrative procedure.

5.4 Special Events By-Law - for review and direction

The Committee discussed risk management, working with community partners and requested clarification on the definition of "refreshment". The Committee requested that the Municipal Alcohol Policy and Special Events By-Law be brought back to Committee for discussion on policy and procedure.

5.5 Performance Review Committee

Motion: CW#13-2018

Moved: M. Vaughan

Seconded: M. Cole

That South Huron Committee of the Whole recommend that South Huron Council accept the memo of the CAO Performance Review Committee regarding the CAO Annual Performance Review.

Disposition: Carried

5.6 Recreation - update

The Committee was updated on the outdoor pool project, Port Blake project and Community Hub/Recreation Centre Project. CAO Best advised that an application has been submitted to the Canadian Tire Jump Start program.

The Committee noted the time at 8:00 p.m.

Motion: CW#14-2018

Moved: T. Oke

Seconded: T. Tomes

That South Huron Committee of the Whole extend meeting up to one hour.

Disposition: Carried

Motion: CW#15-2018

Moved: M. Cole

Seconded: T. Oke

That South Huron Committee of the Whole recommend to Council that that staff prepare a report on the funding for the Exeter and District Outdoor pool project.

Disposition: Carried

Motion: CW#16-2018

Moved: C. Hebert

Seconded: M. Vaughan

That South Huron Committee of the Whole recommend to South Huron Council that staff prepare and bring back a report on the Port Blake Project that identifies committee, terms of reference and overall project.

Disposition: Carried

6. Adjournment

Motion: CW#16-2018

Moved: C. Hebert

Seconded: M. Vaughan

That South Huron Committee of the Whole does now adjourn at 8:32 p.m.

Disposition: Carried

Dave Frayne, Chair

Rebekah Msuya-Collison, Clerk



Exeter Rodeo Committee

South Huron Recreation Centre
Monday, February 12, 2018 – 7:00 pm

Members Present

Members – Scott Nickles, Chair, Steve Clarke, Dennis Gower, Bob Parsons, Brenda McCarter, Dave Marshall, Brittany McCarter

Council Representative – Craig Hebert

Staff Representatives – Darcey Cook, Jo-Anne Fields

1. Call to Order & Welcome

- Chair, Scott Nickles welcomed everyone to the meeting and thanked them for their commitment to this community event

2. Declaration of Conflict of Interest

- No Conflict of Interest declared

3. Changes/Additions to the Agenda

- No changes/additions noted to the Agenda

4. Approval of the Agenda

Motion – 01/02/18

Moved by: Dennis Gower
Seconded by: Bob Parsons

“THAT the agenda of February 12, 2018 be approved as presented.”

Disposition: Carried

5. Approval of the Minutes

Motion – 02/02/18

Moved by: Dennis Gower

Seconded by: Bob Parsons

“THAT the minutes of August 2, 2017 meeting be approved as circulated.”

Disposition: Carried

6. Business arising from the Minutes

- No business arising from the previous minutes

7. Correspondence

- Correspondence is shared with the Committee membership as received
- Awards Banquet and Committee Meeting – March 10, 2018
- Each Committee receives 2 free tickets
- Stampede Ranch – Guelph
- Dennis will attend to represent the Exeter Rodeo

8. Committee Selection and Reporting

Facilities and Grounds

- Bob Parsons will be responsible for facilities and grounds
- VIP area for sponsors worked well last year – lots of positive comments
- Tent – secure a size to avoid purchasing an engineer stamp
- Washrooms will be placed throughout grounds and in the beverage service area
- Staff will reserve the portable washrooms

Sponsors

- Brenda McCarter and Jo-Anne Fields will oversee and secure sponsors
- 2017 – challenging as competing against a valuable fundraiser
- Sponsorship package and fee levels will remain the same as 2017

Vendors

- Darcey Cook will organize and secure vendors for the event
- Revise contract to reflect 2018 event

- Will remain at \$200.00 per vendor space – 15 x 15 area
- Have already received inquiries regarding securing vendor space for the rodeo

Marketing, Promotion, Advertising and Social Media

- Steve Clarke and Brittany Wise will take the lead on promotion and marketing of the rodeo
- Chuck wagon on site for photo opportunities throughout the weekend

Financial

- Fields provided and overview of the 2017 financial snapshot
- Before audit, a net profit of \$9,787.00 was realized

Events/Activities/Entertainment

- Bring options for 2018 to the March meeting for discussion
- If event in the tent on Saturday evening, security will be booked – Security is responsible for checking ID for age of majority
- Arm bands for age of majority guests

Chair/Vice Chair Comments

- Chair – Thanks for your support of Rodeo 2017
- Looking forward to another year working together

9. New & Other Business

- Fields provided an overview of potential changes in the rodeo performance
- Lengthy discussion centred around stock, entries and what alternatives will be in place regarding changes to the performance
- Fields to invite Ross to the March meeting

10. Unfinished Business

- Craig Hebert thanked the Committee for their commitment to Rodeo 2017
- VIP area for sponsors was well received – many positive comments received

11. Date of Next Meeting

- Next meeting regular will be held at South Huron Recreation Centre at the call of the Chair Monday, March 26, 2018 at 7:00 pm

12. Adjournment

Motion – 03/02/18

Moved by: Brenda McCarter

Seconded by: Craig Hebert

“THAT the meeting be adjourned at 8:00 pm.”

Disposition: Carried

Chair – Scott Nickles

Date

Recording Secretary – Jo-Anne Fields

Date

Rebekah Msuya-Collison

From: Jo-Anne Fields
Sent: Tuesday, March 27, 2018 10:41 AM
To: Rebekah Msuya-Collison; Sue Johnson
Subject: Minutes of March 26, 2018 meeting.docx
Attachments: Minutes of March 26, 2018 meeting.docx

Good Morning Rebekah and Sue:

Attached are the draft minutes of the March 26, 2018 Rodeo meeting.

The following motions should be pulled and presented to Council prior to the approval of these minutes at the next meeting –

Motion – 06/03/18

Moved by: Dave Marshall
Seconded by: Bob Parsons

“THAT the Rodeo Committee hire Ty Baynton to provide entertainment in the tent on Saturday evening following the rodeo performance at a maximum cost of \$1,000.00 plus HST.”

Disposition: Carried

Motion – 07/03/18

Moved by: Craig Hebert
Seconded by: Brittany McCarter

“THAT the Rodeo Committee hire RMG for two performances on the weekend of August 10, 11 & 12, 2018 at a cost of \$32,500.00 plus HST.”

Disposition: Carried

Should you require further info, please let me know. Thanks

Smiles,

Jo



**Corporation of the Municipality of South Huron
Community Hub/Recreation Project Steering Advisory Committee**

**Minutes
March, 13 2018
6:00 PM – 8:00 PM
Carling Room**

Members:

Chair, Dawn Rasenberg
Vice Chair, Mike Ondrejicka
Councillor Craig Hebert
Councillor Ted Oke
Mayor Maureen Cole Ex-Officio
Peter Hrudka
Ron Mayer
Robert Oud

Regrets:

Brandon Babbage
Craig Ivatts

Staff:

Dan Best, CAO
Megan Goss, Recording Secretary

1. Call To Order

The Chair called the meeting to order at: 6:03 PM.

2. Agenda

Motion: 11-2018

Moved: Oud

Second: Hrudka

Disposition: Carried

That the Agenda for March 13, 2018 be approved, as presented.

3. Disclosure of Pecuniary Interest and the General Nature Thereof

None

4. Minutes

Motion: 12-2018

Moved: Oke

Second: Oud

Disposition: Carried

That the minutes of February 27, 2018 be adopted as presented.

5. Business to be Discussed:

5.1 Introduction of the YMCA – Review of the Proposal

5.1.1 Development of Terms of Reference for Consultants – Committee Inputs

YMCA to perform a preliminary analysis of the work and data collected to date, then provide feedback on the gaps and areas of concentration for the market study. Then the YMCA will work with the committee to incorporate the committee's feedback in developing the terms of reference for the market study. The YMCA has many difference examples of terms of reference that can be used as a foundation.

A fundraising feasibility study would follow after the market study. There needs to be a model to test donor support. The funding feasibility study terms of reference are fairly simple to construct however, the market study terms of reference are more difficult because they are more individualized. The fundraising feasibility study should identify at least 50% of your costing and identify any red flags that are tied to money sources.

5.1.2 Site Visit Coordination

As the committee works towards the launch of the terms of reference for the market study they should consider touring other spaces. The market study should tell us what is recommended to be in the building and how much space is required. However, it is important to look at space and consider spatial awareness as well as important design features. The Committee will review sites that are both YMCA and municipally-operated sites. Some sites to possibly consider are: Maitland Recreation Centre and Komoka and District Community Centre, North Perth Recreation Centre and the Wilmot Recreation Centre. The Committee will need to develop a set of questions for when they visit sites to gather information.

The YMCA has found that primary facility users live within a 20 minute driving radius of the facility.

A request was made to provide background information related to the Exeter and District outdoor pool revitalization. An update on the project will be presented at the next meeting.

7:03 PM, Ondrejicka left meeting.

DRAFT

5.2 Mission, Vision, Values

The committee reviewed the draft mission, Vision and Principals statements. The Committee recommended the following:

- remove the word “green” from the community vision;
- remove “for all South Huron residents” from the Respect principal and add and “instills pride and a sense of ownership”;
- remove Community Based as a principal;
- And, remove “of best practices for green energy” from the Sustainable principal and replace it with “of environmentally sound and energy efficient best practices”.

Motion: 13-2018

Moved: Mayer

Second: Hrudka

Disposition: Carried

That the Community Hub/Recreation Project Steering Advisory Committee recommends the draft Mission, Vision and Principals as amended be sent to Council for review/approval.

The Committee requested that a listing of municipally owned prospective properties for the new facility be provided for the next meeting.

5.3 Precedence

5.3.1 Lessons Learned and What We Need to Focus Efforts On

No discussion at this time.

6. Correspondence:

None

7. Adjournment

Motion: 14-2018

Moved: Hebert

Second: Oud

Disposition: Carried

That the Community Hub/Recreation Project Steering Advisory Committee hereby adjourn at 7:54 PM to meet again on March 27th at 6:00 PM or at the Call of the Chair.



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Sandy Becker, Financial Services
Manager/Treasurer**
Date: April 3 2018
Report: FIN.18.06 Reserve Summary
Subject: Reserve/Reserve Funds Summary 2014-2018

Recommendations:

That South Huron Council receives the report from S. Becker, Financial Services Manager/Treasurer re: Reserves/Reserve Funds Summary 2014-2018 for information.

Purpose:

The purpose of this report is to provide Council with a summary of the Reserve and Reserve Funds financial activity for the period December 31, 2014 to December 31, 2018.

Background and Analysis:

At the March 5th, 2018 council meeting Council requested that staff prepare a summary of investments into the reserves and withdrawals from the reserves for the period December 2014 to December 2017 along with estimated amounts for the 2018 fiscal year.

The 2017 data is unaudited at this point and therefore considered draft. The 2018 estimates are based on approved budget documents and also includes amounts identified in Resolution #100-2018 for the Huron St Reconstruction project.

Section 417 of the *Municipal Act* states that every municipality and local board may provide in its budget for the establishment or maintenance of a reserve fund for any purpose for which it has the authority to spend money.

Reserves fulfill a critical financial need for municipalities. They:

- Make provisions for the replacement/rehabilitation of existing municipal assets;
- Provide for future liabilities – planning for the impact and financing of major capital projects
- Provide a source of contingency funding for one time and unforeseeable events; and,
- Provide flexibility to manage debt levels (minimize short term borrowing) and protect the municipality's financial position.

Reserve and Reserve Funds have been established with approval of Council and have been maintained consistent with the Reserve and Reserve Fund policy (attached) adopted by Council in October 2011 and amended by resolution thereafter.

As part of the annual budget process a report on the inflows and outflows from each reserve and reserve fund is provided to Council.

The attached Reserve/Reserve Fund Summary is broken into categories;

General Reserves

These reserves are mainly 'contingency reserves' to protect against large fluctuations in premiums, claims, weather, etc. Some of these reserves were established to be used for specific purposes such as Rodeo, election, etc. Most of the department specific reserves were established from prior year surpluses and may be used to offset an unexpected operating deficit.

The 'working fund' reserve provides funding to offset extraordinary and unforeseen expenditure requirements, one time expenditures, in year shortfalls and/or to minimize fluctuations on the general tax levy. The reserve policy recommends that, at a minimum, this reserve balance be an amount equivalent to 75% of current year's taxes receivable (for 2017 this would be approximately \$400,000). This reserve is also used as a flow through for the carry forward of capital projects from previous years budgets.

There has been an overall increase of approximately \$200,700 in the general reserves since 2014.

Capital Replacement Reserves

These reserves were established to provide funding for the future replacement of municipal capital assets. The policy recommended a phase-in funding approach based on amortization levels and that the proposed annual contribution be, at a minimum, the amount equal to the previous years' contribution, recognizing that this amount would be dependent upon budget pressures and therefore reviewed during budget deliberations.

2018 was the final year of the 10 year phase-in plan noted above. A review of the appropriate capital replacement reserve levels will be addressed as part of our asset management program and proposed in future budget deliberations.

There has been an overall increase of approximately \$1.175M in the capital replacement reserve since 2014.

Discretionary Reserve Funds

Discretionary reserve funds are segregated from the general funds of the municipality and, as such, are placed in a separate bank account with any interest earned added to the reserve fund. The use of these funds is restricted to meet a specific purpose.

There has been an overall increase of approximately \$841,000 in the discretionary reserve funds.

Obligatory Reserve Funds

Obligatory reserve funds are mandatory reserves created by statute such as Development Charges. They are established and restricted by provincial legislation, a municipal bylaw or an agreement. The funds are raised for a specific purpose and cannot be used for any other purpose. These funds are also segregated from the general funds and placed in a separate bank account.

There has been an overall decrease of approximately \$31,700 in the obligatory reserve funds.

Operational Considerations:

As this report is being presented for information purposes only, no alternatives are presented.

South Huron's Strategic Plan:

The recommendation(s) included in this Staff Report does not have a direct correlation to the Strategic Plan.

Financial Impact:

There are no financial implications for the Corporation resulting from the proposed recommendation.

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Policies/Legislation:

Reserves and Reserve Funds Policy & Procedure
2018 Budget Document

Consultation:

Chief Administrative Officer

Related Documents:

Reserves/Reserve Fund Policy and Procedure
Reserve/Reserve Fund Summary – 2014-2018

Respectfully submitted,

Sandy Becker, Financial Services Manager/Treasurer

Municipality of South Huron POLICY and PROCEDURE			
Section:	FINANCIAL SERVICES	Prepared:	October 2011
Subject:	Municipality of South Huron Reserves and Reserve Funds	Updated/ Reviewed:	Feb 2015
Copied To and Reviewed By: Adopted by Council October 17, 2011		Dated:	Oct 2011

1. PURPOSE

The purpose of this policy is to provide for the levels of reserves and reserve funds as well as provide for transfer from reserves to/from reserve funds.

2. LEGISLATIVE AUTHORITY

Section 417 (1) of the *Municipal Act* states that every municipality and local board may provide in its budget for the establishment or maintenance of a reserve fund for any purpose for which it has authority to spend money. Further, section 417 (4) states that a municipality may by by-law provide that the money raised for a reserve fund established under subsection (1) may be spent, pledged or applied to a purpose other than that for which the fund was established.

Section 289 (4) (f) states that in preparing the budget for a year the municipality may provide for such reserve funds as the municipality considers necessary.

3. DEFINITIONS

"Capital Project" means any undertaking in respect of which an expenditure is incurred to acquire, improve and maintain land, buildings, engineering structures, machinery and equipment, and is the level at which Council approves funding and funds control in the capital budget.

"Discretionary Reserve Funds" means reserve funds created at the discretion of Council pursuant to section 417 of the *Act* whenever revenues are earmarked to finance future expenditures for which it has the authority to spend money, and physically set aside a certain portion of any year's revenues so that the funds are available as required.

"Obligatory Reserve Funds" means reserve funds created whenever a statute requires revenue received for a special purpose to be segregated from the general revenues of the municipality.

"Reserve" means an appropriation from net revenue at the discretion of Council, after the provision for all known expenditures. It has no reference to any specific asset and does not require the physical segregation of money or assets.

"Reserve Funds" means a fund that is segregated and restricted to meet a specified purpose.

4. ESTABLISHMENT OF RESERVES AND RESERVE FUNDS

Council, on the recommendation of the Chief Administrative Officer (C.A.O.) and the Treasurer, may establish a Reserve or Reserve Fund. A report which recommends the establishment of a Reserve or Reserve Fund must include the following;

- i. statement of purpose;
- ii. designation of the beneficiary program or department area;
- iii. rationale for the appropriate level to be maintained in the Reserve or Reserve Fund, as appropriate;
- iv. initial contribution, if any;
- v. contribution policy;
- vi. withdrawal policy; and
- vii. the review cycle which would provide the necessary periodic review to ensure a suitable level of funds, the appropriateness of the Reserve or Reserve Fund, and the conditions, if any, on which the Reserve or Reserve Fund may be closed.

5. USE AND ADMINISTRATION OF RESERVES AND RESERVE FUNDS

The Treasurer shall, as part of the annual budget process report to Council on inflows and outflows from each Reserve and Reserve Fund. In conjunction with the Chief Administrative Officer and subject to compliance with any legislative restrictions, the Treasurer shall determine:

- i. if the use of a Reserve or Reserve Fund is an appropriate funding source for a program in the operating budget or a Capital project in the capital budget; or
- ii. if funds should be contributed to a Reserve or Reserve Fund and, if so, the source of those funds.

If funds are withdrawn from a Reserve or Reserve Fund for the purposes of a specific program or capital project and it is subsequently determined that the funds are not necessary, in whole or in part, any unused funds shall be returned to the Reserve or Reserve Fund from which they were withdrawn.

Proceeds from the sale of capital vehicles and equipment shall be deposited to the credit of the applicable replacement reserve.

6. RESERVES

The Reserves listed in Column I of Schedule "A" are the Reserves into which monies shall be allocated by Council and shall be used for the purpose(s) set out in Column II of Schedule "A". Council may, by a duly adopted resolution, allocate funds from one Reserve to another Reserve or Reserve Fund.

7. RESERVE FUNDS

The Reserve Funds listed in Column I of Schedule "B" are the Reserve Funds into which monies shall be allocated by Council and shall be used for the purpose(s) set out in Column II of Schedule "B". Council may, by a duly adopted resolution, allocate funds from one Reserve Fund to another Reserve Fund or Reserve.

8. INTEREST EARNED ON RESERVES AND RESERVE FUNDS

The interest earned by a Reserve shall be reported as operating fund revenues. The interest earned by a Reserve Fund shall be credited to the balance of that Reserve Fund.

9. CLOSING RESERVES AND RESERVE FUNDS

If the purpose for which the Reserve or Reserve Fund was created have been accomplished and the Reserve or Reserve Fund is determined to be no longer necessary, the Treasurer, in consultation with the Chief Administrative Officer, shall report to Council with recommendations on;

- i. the closure of the Reserve or Reserve Fund account; and
- ii. the disposition of any remaining funds.

10. RESERVE AND RESERVE FUND LEVELS

As part of this policy, recommended Reserve and Reserve Fund balances are detailed. These levels may be subject to change based on a duly adopted resolution by Council. These minimum levels are included in column III of Schedule "A" and Schedule "B".

The date that this policy is approved by Council may see some reserve levels not meeting the minimum levels. A budgetary plan or forecast will need to be developed to bring the Reserve and/or Reserve Fund balances to the minimum levels stated in the schedules attached to this policy.

**“SCHEDULE “A”
RESERVES**

COLUMN I	COLUMN II	COLUMN III
Working Fund Reserve	Provides funding to offset extraordinary and unforeseen expenditure requirements, one-time expenditures, and shortfalls, to minimize fluctuations on the general tax levy and to manage cash flows.	Recommended minimum level of funding at 75% of the amount of current year's taxes receivable. Reviewed annually as part of budget process.
Benefits Contingency Reserve (WSIB)	Established as a result of transferring to Schedule 2 (self funded) employer, to protect against large claims and/or premium fluctuations.	Maintain at existing level.
Insurance Claims Reserve	Established for small insurance claims under deductible amount.	Recommended minimum level of funding at 1 times our deductible amount.
OPP Contract Stabilization Reserve	Provides funding to minimize the impact of contract renewal costs. Established from previous year credit.	Recommended minimum level of funding at 1% of the general levy.
Winter Control Stabilization Reserve	Provides funding for excess winter maintenance in any given year. Established from positive year end variances in the winter control budget, if any.	Recommended minimum level of funding at 20% of the five (5) year average actual expenditures for Winter Control.
Capital Replacement Reserves	Provides funding for the future replacement of municipal capital assets.	Recommended phase-in funding approach based on amortization levels, working towards lifecycle replacement sustainability. Annual contribution dependent on budget pressures, with a minimum contribution equal to previous year.
Department specific reserves	Provides for assistance with future projects and/or budget pressures. Established as a result of prior year surpluses and/or deferred projects from a previous year.	No recommended minimum balance. Based on Council's discretion.
Rodeo Reserve	Provides for future rodeo event shortfalls. Established as a result of prior year surpluses from event.	No recommended minimum balance.
SH Early Childhood Learning Centre	To provide for books, computer software and other equipment for the London Bridge Childcare services. Established from donations.	No recommended minimum balance.

Green Initiatives	To support green initiatives. Established per Res #CW51-2014. Adopted by Council July 7/14.	No recommended minimum balance
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SCHEDULE "B"
RESERVE FUNDS

COLUMN I	COLUMN II	COLUMN III
Dashwood Community Development Fund (DCDF)	Established from proceeds from sale of hydro. Expenditures determined by DCDF committee	No recommended minimum balance.
Exeter Community Development Fund (ECDF)	Established from proceeds from Exeter PUC. By-law established for management of proceeds.	No recommended minimum balance.
Webber Pit Reserves	Established for the rehabilitation of the Webber Pit.	No recommended minimum balance.
Exeter Cemetery Expansion	Established by by-law 40-1981 for cemetery expansion. Bylaws 14-1997 and 39-1999 set parameters.	No recommended minimum balance.
Kirkton Woodham Pool	Joint with Perth South. Use of funds requires agreement of both municipalities.	No recommended minimum balance.
Landfill Perpetual Care Fund	Established for the perpetual care of South Huron Landfills.	Annual contribution based on engineer's cost recommendation. Contribution level reviewed annually based on previous year's tonnage.
Federal Gas Tax	Established with unused funds. To be used as per agreement.	No recommended minimum balance.
Development Charges	Regulated by legislation. Usage determined by development charges by-law.	No recommended minimum balance.
Parkland Reserves	Established from revenues received in lieu of parkland. Usage is regulated by Planning Act.	No recommended minimum balance.
Building Stabilization Reserve Funds <ul style="list-style-type: none"> - Revenue Stabilization - Legal/Insurance - Capital 	To ensure the sustainability for enforcement of the building code. Established from building department's equity (surplus) Established from year to date surplus by Res#063-2015.	Revenue stabilization recommend balance to support 100% of all direct & indirect costs for enforcement and administration of the Building Code and Act for 2 years. Revenue cap = \$500,000 Legal/Insurance cap = \$500,000 Capital cap = \$300,000

Reserve/Reserve Fund Summary

2014-2018

<u>GENERAL RESERVES</u>	BALANCE DEC.31,2014	2015 Transfer In	2015 Transfer Out	2016 Transfer In	2016 Transfer Out	UNAUDITED		ESTIMATED		2018 Estimated Balance
						2017 Transfer In	2017 Transfer Out	2018 Transfer In	2018 Transfer Out	
WORKING FUND RESERVE	(976,307.88)	(464,137.00)		(325,982.00)	49,677.23	(530,979.67)	118,724.04		652,732.67	(1,476,272.61)
BENEFITS CONTINGENCY RESERVE (WSIB)	(115,397.84)									(115,397.84)
INSURANCE CLAIMS CONTINGENCY RESERVE	(5,939.50)									(5,939.50)
GRANT RESERVES (UNUSED \$)	-	(15,274.00)			15,274.00					-
GREEN INITIATIVES (Energy MgmtPlan)	(5,000.00)			(4,175.86)						(9,175.86)
ELECTION RESERVES	-	(7,000.00)		(7,000.00)		(7,000.00)			21,000.00	-
COMMUNITY IMPROVEMENT-INCENTIVE PROGRAM	-			(35,000.00)		(35,000.00)				(70,000.00)
OPP CONTRACT STABILIZATION RESERVE	(341,290.00)	(80,957.00)					53,641.00		64,767.00	(303,839.00)
WINTER CONTROL STABILIZATION RESERVE	-	(28,078.00)		(30,373.00)		(56,087.00)				(114,538.00)
SHRC RODEO	(16,584.54)	(14,534.95)		(22,769.77)		(9,787.00)				(63,676.26)
SH EARLY CHILDHOOD LC	(18,915.75)		9,000.00							(9,915.75)
TELEPHONE RESERVE (Dept Specific Reserve)	(9,100.53)		9,100.53							-
HURON PARK FIRE (Dept Specific Reserve)	(7,681.00)									(7,681.00)
ROADS RESERVE (Dept Specific Reserve)	(82,332.00)						25,000.00			(57,332.00)
TREE REPLACEMENT RESERVE	-					(10,000.00)				(10,000.00)
STREETLIGHT RESERVE (Dept Specific Reserve)	(240,000.00)			(138,504.78)	104,865.71	(8,542.23)	128,631.67			(153,549.63)
EXETER POOL (Dept Specific Reserve)	(33,000.00)			(60,000.00)			6,735.80		75,000.00	(11,264.20)
MACNAUGHTON POOL WASHROOMS	-			(10,000.00)		(25,000.00)			35,000.00	-
HURON PARK STREET LIGHT (Dept Specific Reserve)	(5,048.00)				5,048.00					-
STEPHEN WATER (Dept Specific Reserve)	(110,092.79)									(110,092.79)
GRAND BEND SEWERS (Dept Specific Reserve)	(13,228.57)				13,228.57					-
EXETER SANITARY SEWERS (Dept Specific Reserve)	(237,991.58)		141,648.68		96,342.90					-
SOLID WASTE (Dept Specific Reserve)	(207,007.53)	(380,881.51)	67,467.00		101,579.00		266,137.22		45,749.00	(106,956.82)
TOTAL GENERAL RESERVES	(2,424,917.51)	(990,862.46)	227,216.21	(633,805.41)	386,015.41	(682,395.90)	598,869.73	-	894,248.67	(2,625,631.26)

CAPITAL REPLACEMENT RESERVES

Sewers Capital Replacement Reserve	(2,058,510.06)	(406,771.29)	451,728.84	(391,281.04)	167,225.32	(468,584.16)	588,042.78	(475,613.00)	2,224,951.00	(368,811.61)
GB Sewers Capital Replacement Reserve	(156,297.00)	(70,764.00)				-			227,061.00	-
Water Capital Replacement Reserve	(2,895,167.00)	(800,000.04)		(800,000.04)		(800,000.04)		(816,000.00)	1,834,533.00	(4,276,634.12)
Solid Waste Capital Replacement Reserve	(239,356.00)	(18,638.76)		(19,011.84)	113,087.94	(19,392.00)		(19,297.00)		(202,607.66)
General Admin Capital Replacement Res	(80,820.29)	(22,423.00)		(40,423.68)		(44,286.60)		(52,313.00)		(240,266.57)
Fire Capital Replacement Reserve	(686,166.58)	(146,176.12)	394,686.81	(138,645.36)	34,660.00	(169,685.52)		(172,231.00)	43,050.00	(840,507.77)
Building/Dev Capital Replacement Reserve	(16,675.50)	(3,228.96)		(3,230.04)	4,851.89	(3,230.04)		(3,279.00)		(24,791.65)
Bridges/Culverts Replacement Reserve	(265,000.00)									(265,000.00)
Transportation Capital Replacement Reserve	(1,193,465.66)	(672,853.96)	327,188.16	(668,858.12)	417,373.69	(787,552.45)	522,666.77	(700,854.00)	613,099.00	(2,143,256.57)
Streetlighting Capital Replacement Reserve	(36,834.88)	(20,209.92)		(23,118.84)	62,515.97	(23,118.96)		(23,119.00)		(63,885.63)
Cemetery Capital Replacement Reserve	(53,175.59)	(7,655.37)		(5,000.04)		(6,579.72)		(10,179.00)		(82,589.72)
Recreation Capital Replacement Reserve	(34,890.59)	(84,157.97)		(80,177.79)	19,800.00	(104,204.28)	33,380.50	(133,173.00)		(383,423.13)
TOTAL CAPITAL REPLACEMENT RESERVES	(7,716,359.15)	(2,252,879.39)	1,173,603.81	(2,169,746.79)	819,514.81	(2,426,633.77)	1,144,090.05	(2,406,058.00)	4,942,694.00	(8,891,774.43)

Reserve/Reserve Fund Summary

2014-2018						UNAUDITED		ESTIMATED		
<u>DISCRETIONARY RESERVE FUNDS</u>	BALANCE DEC.31,2014	2015 Transfer In	2015 Transfer Out	2016 Transfer In	2016 Transfer Out	2017 Transfer In	2017 Transfer Out	2018 Transfer In	2018 Transfer Out	2018 Balance
DASHWOOD CDF	(77,597.86)	(710.41)		(704.27)		(842.98)		(700.00)		(80,555.52)
WEBBER PIT RESERVES	(32,494.51)	(297.49)		(294.92)		(353.00)		(300.00)		(33,739.92)
EXETER-CEMETERY EXPANSION	(464.66)	(5.74)		(4.50)		(5.99)		(5.00)		(485.89)
EXETER-CEMETERY COLUMBARIUM	(20,416.30)	(3,280.23)	14,163.20	(8,710.06)		(7,296.60)		(4,180.00)		(29,719.99)
LANDFILL PERPETUAL CARE FUND	(176,400.30)	(55,174.47)		(81,864.03)		(90,691.40)		(105,000.00)		(509,130.20)
AMENITY FEE-COMMUNITY FUNDING (GoshenWind)	-			(322,390.00)	29,094.20	(335,132.59)	20,241.90	(350,003.00)	638,700.00	(319,489.49)
SHRC - RESERVE FUND DRESSING ROOM PROJECT	(25,000.00)	(228.88)		(226.90)		(271.58)		(225.00)		(25,952.36)
BLDG CODE-REVENUE STABILIZATION RESERVE FUND	(432,931.31)	(50,924.58)		(16,233.59)		(48,576.95)		(5,200.00)		(553,866.43)
BLDG CODE-LEGAL/INSURANCE RESERVE FUND	(259,758.79)	(30,554.75)		(9,740.15)		(29,146.17)		(3,100.00)		(332,299.86)
BLDG CODE-CAPITAL RESERVE FUND	(173,172.51)	(20,369.82)		(6,493.43)		(19,430.78)		(2,000.00)		(221,466.54)
EXETER CDF	(202,733.69)	(75,883.36)		(37,767.87)		(46,300.99)	22,713.41	(45,925.52)	250,000.00	(135,898.02)
TOTAL DISCRETIONARY RESERVE FUNDS	(1,400,969.93)	(237,429.73)	14,163.20	(484,429.72)	29,094.20	(578,049.03)	42,955.31	(516,638.52)	888,700.00	(2,242,604.22)

						UNAUDITED		ESTIMATED		
<u>OBLIGATORY RESERVE FUNDS-DEFERRED REVENUE</u>	BALANCE DEC.31,2014	2015 Transfer In	2015 Transfer Out	2016 Transfer In	2016 Transfer Out	2017 Transfer In	2017 Transfer Out	2018 Transfer In	2018 Transfer Out	2018 Balance
DEVELOPMENT CHARGES-Other Services	(15,733.02)	(2,342.98)	12,054.73	(2,160.15)		(4,503.29)		(214.00)		(12,898.71)
DEVELOPMENT CHARGES - Fire	(14,183.58)	(4,132.61)		(4,255.73)	15,000.00	(8,658.78)		(325.00)		(16,555.70)
DEVELOPMENT CHARGES-Transportation	(93,152.58)	(19,145.22)		(19,766.96)		(40,738.98)		(2,533.00)	27,000.00	(148,336.74)
DEVELOPMENT CHARGES-Sewers System	(251,681.25)	(4,026.15)		(7,092.73)		(12,816.78)		(2,800.00)		(278,416.91)
DEVELOPMENT CHARGES-Water System	(181,543.50)	(10,685.30)	181,543.00	(15,120.10)	25,000.00	(31,760.60)	11,893.00	(909.00)	10,900.00	(10,682.50)
DEVELOPMENT CHARGES-Parks & Recreation	(28,805.21)	(8,117.26)		(14,628.07)		(30,525.99)		(1,256.00)	24,500.00	(58,832.53)
PARKLAND RESERVES	(58,348.48)	(6,034.18)		(3,579.03)		(5,225.08)			64,000.00	(9,186.77)
FEDERAL GAS TAX REVENUE	0.12					-				0.12
OCIF Formula Funding	-					(76,218.98)				(76,218.98)
DEFERRED Revenue-Sidewalks/Curbing	(13,668.11)	(125.13)		(124.05)		(148.48)		(130.00)		(14,195.77)
TOTAL OBLIGATORY RESERVES FUNDS & DEFERRED REVENUE	(657,115.61)	(54,608.83)	193,597.73	(66,726.82)	40,000.00	(210,596.96)	11,893.00	(8,167.00)	126,400.00	(625,324.49)



Staff Report

Report To: Dan Best, Chief Administrative Officer

From: **Don Giberson, Environmental Services Director**

Date: April 3 2018

Report: ESD.18.13

Subject: Tender Results for Watermain Replacements on Dashwood Road from Shipka Line to Bronson Line; Shipka Line from South Road to Kirkton Road; and the Easement from Huron Street to McTaggart Line.

Recommendations:

That South Huron Council receive the report from Don Giberson, ESD Director RE: Tender Results for Watermain Replacements on Dashwood Road from Shipka Line to Bronson Line; Shipka Line from South Road to Kirkton Road; and the Easement from Huron Street to McTaggart Line AND;

That South Huron Council accept the tender received from the low bidder Robinson Farm Drainage Limited and authorize award of a contract for Watermain Replacements on Dashwood Road from Shipka Line to Bronson Line; Shipka Line from South Road to Kirkton Road; and the Easement from Huron Street to McTaggart Line in the amount of \$955,838.75 (including HST).

Purpose:

The purpose of this report is to notify Council of the results of the tender for the Watermain Replacements on Dashwood Road from Shipka Line to Bronson Line, Shipka Line from South Road to Kirkton Road and the Easement from Huron Street to McTaggart Line and to recommend award of a contract to the low bidder.

Background and Analysis:

The tender for Watermain Replacements on Dashwood Road from Shipka Line to Bronson Line, Shipka Line from South Road to Kirkton Road and the Easement from Huron Street to McTaggart Line was advertised on the Biddingo web site February 21, 2018. Biddingo is an on-line procurement service for public sector tenders, quotations and RFPs. Advertising on Biddingo is in accordance with section 9(b) of the Procurement By-Law#33-2017.

Please note that the Dashwood Road watermain replacement does not include the section of watermain within the Village of Dashwood and terminates at Hayter's Turkey Processing Plant. The Shipka Line watermain replacement does not include the section of watermain within the Village of Shipka, as this was replaced/upgraded in 2009.

Tenders closed on Tuesday, March 20, 2018 at 2:00pm and five (5) tenders were received by the Municipality. Tenders were opened by Sandy Becker, Manager of Financial Services/Treasurer in the presence of Angela Shipway, Financial Analyst, Dennis Elliott, BM Ross Engineers and several contractors.

The following are the tender results:

Dashwood Road, Shipka Line & Huron Street Watermain Replacements				
	Contractor	Price	HST	Total Cost
		(Excluding HST)		(Including HST)
1	Robinson Farm Drainage Limited	\$845,875.00	\$109,963.75	\$955,838.75
2	Birnam Excavating Ltd.	\$1,168,354.17	\$151,886.04	\$1,320,240.21
3	Murray Mills Excavating & Trucking Ltd	\$1,446,761.00	\$188,078.93	\$1,634,839.93
4	JBL Construction	\$1,501,511.50	\$195,196.50	\$1,696,708.00
5	Cope Construction & Contracting Inc	\$1,480,431.00	\$192,456.03	\$1,672,887.03

Tenders were checked by the Engineer; found to be complete and in conformance with the drawings/specifications.

A copy of the Engineer's letter of recommendation is attached.

Operational Considerations:

No alternatives were considered.

South Huron's Strategic Plan:

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key objectives that are reflective of the collective perspectives of the strategic planning process.

The recommendations and actions outlined in this report are reflective of the following strategic objectives:

Administrative Efficiency and Fiscal Responsibility

Increased Communications and Municipal Leadership

Transparent, Accountable and Collaborative Governance

Dedicated Economic Development Effort

Financial Impact:

Costs associated with Watermain Replacements on Dashwood Road from Shipka Line to Bronson Line; Shipka Line from South Road to Kirkton Road; and the Easement from Huron Street to McTaggart Line are included in the approved 2018 Capital Budget. A detailed financial analysis of the tender received from the low bidder was carried out and is summarized as follows:

Dashwood Road, Shipka Line, Huron & McTaggart Line Watermain Replacements	
	Total
PART 1 - Dashwood Road - Shipka Line to STA 8+720	\$353,646.00
PART 2 - Shipka Line - Kirkton Road to South Road	\$313,860.00
PART 3 - Huron Street and McTaggart Line	\$124,069.00
Provisional Items	\$19,300.00
Contingency	\$35,000.00
Subtotal (Construction Cost)	\$845,875.00
Engineering	\$73,800.00
Subtotal	\$919,675.00
Non-recoverable HST	\$16,185.73
TOTAL	\$935,860.73
2018 Capital Budget (Dashwood Road)	\$585,000.00
2018 Capital Budget (Shipka Line)	\$372,000.00
2018 Capital Budget (Huron & McTaggart)	\$139,800.00
Total 2018 Capital Budgets	\$1,096,800.00
Net Difference	\$160,939.27

The total cost of the Watermain Replacements on Dashwood Road from Shipka Line to Bronson Line; Shipka Line from South Road to Kirkton Road; and the Easement from Huron Street to McTaggart Line, including tendered construction costs, engineering and non-recoverable HST is less than the amounts in the approved 2018 Capital Budget.

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Policies/Legislation:

1. Approved 2018 Water Capital Budget
2. South Huron Asset Management Plan

Consultation:

Water/Sewer Foreman

Related Documents:

1. BM Ross Engineers tender recommendation letter dated March 21, 2018.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Don Giberson', enclosed within a large, loopy oval shape.

Don Giberson, Environmental Services Director

**B. M. ROSS AND ASSOCIATES LIMITED****Engineers and Planners**

62 North Street, Goderich, ON N7A 2T4

p. (519) 524-2641 • f. (519) 524-4403

www.bmross.net

File No. 17176

March 21, 2018

Don Giberson, Environmental Services Director
 Municipality of South Huron
 322 Main St. S., Box 759
 Exeter, ON N0M 1S6

RE: Dashwood Road, Shipka Line & Huron Street Watermain Replacement

Tenders were received on Tuesday, March 20, 2018 for the Dashwood Road, Shipka Line & Huron Street Watermain Replacement as summarized by the following table:

Tenderer	Tendered Amount
Robinson Farm Drainage Limited	\$955,838.75
Birnam Excavating Inc.	\$1,320,240.21
Murray Mills Excavating & Trucking (Sarnia) Ltd.	\$1,634,839.93
JBL Construction	\$1,672,887.03
Cope Construction & Contracting Inc.	\$1,696,708.00

All of the tenders were checked and no mathematical errors were found. All tenders were properly signed and each was submitted with the specified tender deposit and Agreement to Bond.

Since the lowest tender is acceptable contractually, and the tenderer is experienced in street reconstruction further analysis is limited to the lowest bid. We therefore recommend that this contract be awarded to Robinson Farm Drainage Limited for the total tender sum of \$955,838.75.

Please retain the bid bonds from the two low bidders until the contracts are formally signed. The other bidders should be contacted to see if they want the bonds returned or destroyed.

Should you have any questions, please contact the undersigned.

Yours very truly,

B. M. ROSS AND ASSOCITES LIMITED

Per 
 Dennis Elliott, Project Manager

DJE:hv



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Don Giberson, Environmental Services Director**
Date: April 3 2018
Report: ESD.18.14
Subject: Engineering Services for Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039

Recommendations:

That South Huron Council receive the report from Don Giberson, ESD Director RE: Engineering Services for Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039 AND;

That South Huron Council amend the engineering services contract with BM Ross Engineers to add the amount of \$34,000 plus HST for professional services related to Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039

Purpose:

The purpose of this report is to obtain Council approval to amend the BM Ross Engineering Services contract to include professional services related to the construction phase of this project.

Background and Analysis:

Engineering Services RFP's include a clause that it is the Municipality's intention to award contract administration and on-site inspection of reconstruction projects the following year to the Consultant who was awarded the design work. The RFP's are set up this way to maximize the efficiency of the engineering services and obtain competitive pricing for

future construction phase of the project, reducing the overall costs. This approach also reduces liability and improves accountability by ensuring the construction work is inspected by the same engineer who designed the works.

Accordingly, all proposals received for construction related projects include forecasted costs for future contract administration and construction inspection.

On June 19, 2017 Council awarded a professional services contract to BM Ross Engineers for engineering services related to the design, approvals and preparation of tender documents for the repairs to McTaggart Line Bridge Structure #3038. As part of the 2017 Engineering Services RFP, BM Ross submitted a cost of \$26,850.00 plus HST for professional services related to the future construction phase of McTaggart Line Bridge Structure #3038. (ie. tendering, construction administration and inspection).

When this project was scheduled to proceed to construction, it was the Municipality's intent to add professional services related to the construction phase of McTaggart Line Bridge Structure #3038 to the BM Ross engineering services contract.

Please note that originally, repairs to McTaggart Line Bridge Structures #3037 and #3039 were planned to be carried out by Transportation Services Department Staff. Since the work was not able to be completed in-house, a decision was made as part of the 2018 budget process to contract out the work. As such, engineering services were now required to prepare tender documents and provide professional services associated with the construction phase of McTaggart Line Bridge Structures #3037 and #3039.

After approval of the 2018 Capital Budget a proposal was solicited from BM Ross to also provide professional services associated with tendering, construction administration and inspection of the bridge repair work for Structures #3037 and 3039 and to perform this work in conjunction with the repairs to Structure #3038. BM Ross submitted a cost of \$7,150 to provide additional professional services associated with the tendering and construction phase of bridge repair work for Structures #3037 and 3039.

On March 19, 2018 Council authorized the award of a construction contract to the low bidder and construction is anticipated to commence as soon as weather permits. Accordingly, professional services are now required from the original design engineer for contract administration and on-site inspection services.

Operational Considerations:

There were no alternatives considered.

South Huron's Strategic Plan:

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key objectives that are reflective of the collective perspectives of the strategic planning process.

The recommendations and actions outlined in this report are reflective of the following strategic objectives:

Administrative Efficiency and Fiscal Responsibility

Increased Communications and Municipal Leadership

Transparent, Accountable and Collaborative Governance

Dedicated Economic Development Effort

Financial Impact:

As part of the 2017 Engineering Services RFP, BM Ross submitted a cost of \$26,850.00 plus HST to provide professional services associated with tendering, construction administration and inspection of bridge repair work for McTaggart Line Bridge Structure #3038 only.

BM Ross subsequently provided a cost of \$7,150 plus HST to provide additional professional services associated with tendering, construction administration and inspection of bridge repair work for Structures #3037 and 3039 and perform this work in conjunction with the repairs to Structure #3038.

In summary, the cost for BM Ross to provide professional services related to the repairs to McTaggart Line Bridge Structures #3037, #3038, #3039 is a total of \$34,000 plus HST.

These engineering costs were included in the Report to Council dated March 19, 2018 with respect to the construction tender for the repairs to McTaggart Line Bridge Structures #3037, #3038, #3039. The March 19, 2018 report also confirms that the total cost of repairs to McTaggart Line Bridge Structures #3037, #3038, #3039, including engineering and non-recoverable HST is with the approved 2018 budget amounts.

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Policies/Legislation:

1. Approved 2018 Transportation Capital Budget
2. South Huron Asset Management Plan
3. 2015 OSIM Report for South Huron Bridges and Culverts

Consultation:

The Roads Foreman was consulted as part of the preparation of this report.

Related Documents:

None

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Don Giberson', is enclosed within a large, hand-drawn oval. The signature is fluid and cursive.

Don Giberson, Environmental Services Director



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Don Giberson, Environmental Services Director**
Date: April 3 2018
Report: ESD.18.15
Subject: Water and Sewer Rate Study and Water Financial Plan Update - Request for Proposals

Recommendations:

That South Huron Council receive the report from Don Giberson, Environmental Services Director Re: Water and Sewer Rate Study and Water Financial Plan Update - Request for Proposals AND;

That South Huron Council accepts the proposal received from Watson & Associates Economists Ltd. and authorizes the award of a contract to Watson & Associates Economists Ltd. for professional services associated with a Water and Sewer Rate Study and Water Financial Plan Update in the amount of \$44,900 plus HST.

Purpose:

The purpose of this report is to notify Council of the results of the RFP for a Water and Sewer Rate Study and Water Financial Plan Update; and to recommend award of a professional services contract to the proponent with the highest RFP evaluation score.

Background and Analysis:

The Request for Proposal for a Water and Sewer Rate Study and Water Financial Plan Update was advertised on the Biddingo web site on January 30, 2018. Biddingo is an on-line procurement service for public sector

tenders, quotations and RFPs. Advertising on Biddingo is in accordance with section 9(b) of the Procurement By-Law#33-2017.

The Request for Proposal closed on Wednesday, February 28, 2018 at 2:00pm and three (3) proposals were received by the Municipality. This Request for Proposal was a two envelope process, with the technical submission in a separate envelope from the budget/fee structure for the cost of professional services.

The envelopes containing the technical portion of the proposal (Envelope#1) were opened by Deputy Mayor Dave Frayne, in the presence of Dan Best CAO, Angela Shipway, Financial Analyst; Don Giberson, ESD Director and several contractors. The second envelope containing the budget/fee structure for the cost of professional services (Envelope#2) remained unopened until after the technical portion of the proposal was reviewed and scored by the RFP Review Committee.

Proposals were received from BMA Management Consulting Inc., Watson & Associates Economists Ltd., BM Ross & Associates. The first envelope with the technical proposals were evaluated and scored by a RFP Committee comprised of Sandy Becker, Treasurer; Don Giberson, ESD Director; and Dan Best CAO.

The RFP's were evaluated based on the criteria set out in the RFP and in accordance with to the Purchasing and Procurement By-Law#33-2017. The following is the evaluation criteria:

Evaluation Criteria	Weighting
Demonstrated performance of the firm for contracts of this size and nature for municipalities of similar size including but not limited to Firm Profile, References	25
Relevant experience and qualifications of key personnel identified to perform the work including but not limited to Audit Team Information, Project Experience.	15
Approach and methodology to meet the Municipality's requirements including but not limited to Understanding, Details, Action Plan	30
Advisory Services, additional value-added services	10
Cost	20
Total	100

All proposals were found to be in conformance with the submission requirements and within the approved budget amount. The technical portion of the proposals (Envelope#1) were evaluated and scored by the RFP Review Committee separate from the budget/fee structure (Envelope #2).

Based on a review of Envelope#1 (technical) and Envelope#2 (fee structure) the proposal submitted by Watson & Associates Economists Ltd. received the highest overall score.

The following is the summary of the RFP evaluation scoring:

	Demonstrated performance	Relevant experience	Approach and methodology	Advisory Services	Technical Rank	Cost	Rank
Proponent	25%	15%	30%	10%		20%	100%
Watson & Associates	1	1	1	2	1	3	1
BMA Management	2	2	2	1	2	1	2
BM Ross & Associates	3	2	3	3	3	2	3

Operational Considerations:

None were considered.

South Huron's Strategic Plan:

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key objectives that are reflective of the collective perspectives of the strategic planning process.

The recommendations and actions outlined in this report are reflective of the following strategic objectives:

Administrative Efficiency and Fiscal Responsibility

Increased Communications and Municipal Leadership

Transparent, Accountable and Collaborative GovernanceDedicated Economic Development Effort**Financial Impact:**

The approved 2018 Water and Sewer Operating Budgets included a cost of \$61,000 for a Water and Sewer Rate Study and Water Financial Plan Update. The cost of the proposal received from Watson & Associates Economists Ltd., including non-recoverable HST, is \$45,690.24. This is within the total amount budgeted in the Water and Sewer Operating budgets.

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Policies/Legislation:

1. Safe Drinking Water Act, 2002, S.O. 2002, c. 32
2. Ontario Regulation 188/07 - Licensing of Municipal Drinking Water Systems
3. Ontario Regulation 453/07 - Financial Plans
4. Approved 2018 Water and Sewer Operating Budgets.

Consultation:

Sandy Becker, Financial Services Manager/Treasurer and Dan Best, CAO were consulted on the preparation of this report.

Related Documents:

None

Respectfully submitted,

A handwritten signature in black ink, consisting of a large, loopy 'D' followed by several vertical strokes and a long horizontal flourish at the bottom.

Don Giberson, Environmental Services Director

Report Approval Details

Document Title:	2018-04-03 (Water and Sewer Rate Study Request for Proposals).docx
Attachments:	
Final Approval Date:	Mar 28, 2018

This report and all of its attachments were approved and signed as outlined below:

Sandy Becker - Mar 28, 2018 - 11:20 AM

Rebekah Msuya-Collison - Mar 28, 2018 - 12:16 PM

Dan Best - Mar 28, 2018 - 12:22 PM



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Don Giberson, Environmental Services Director**
Date: April 3 2018
Report: ESD.18.16
Subject: Failure of Mollard Line Culvert Structure #1056

Recommendations:

That South Huron Council receive the report from Don Giberson, Environmental Services Director Re: Failure of Mollard Line Culvert Structure #1056.

Purpose:

The purpose of this report is to notify Council of the Engineers inspection and recommendations regarding the failed culvert structure #1056 on Mollard Line.

Background and Analysis:

On March 6, 2018 during a routine inspection of road culverts after a major flooding event, Transportation Services Department Staff observed unusual deformation of the multi-plate corrugated steel culvert structure #1056 on Mollard Line and raised concerns regarding its' structural integrity.

In 2013 Mollard Line Structure #1056 was inspected by BM Ross Engineers as part of the OSIM inspections that year. Based on the deformation observed at that time, BM Ross recommended that temporary interior bracing be installed inside the structure to extend the life of the structure for three to five years, until the structure could be replaced. The temporary bracing consisted of a 150mm x 150mm wood beam with 100mm x 100mm wood posts at 600mm centers, along with welded steel reinforcements on the structural cracks in the corrugated steel pipe.

In 2015 Mollard Line Structure #1056 was inspected by GMBLuePlan Engineers as part of the OSIM inspections that year and no further deformation or cracking was observed and the temporary bracing was still intact.

After structural concerns were raised on March 6, 2018, GMBLuePlan Engineers were immediately contacted and arrangements made to have Structure #1056 inspected. That same day GMBLuePlan attended the site but were unable to inspect the structure due to high water levels and debris blocking the upstream end of the culvert. Debris was subsequently removed on Thursday March 8, 2018; water levels dropped; and GMBLuePlan were able to carry out their inspection on Monday, March 12, 2018.

On March 13, 2018 GMBLuePlan provided their findings to the Municipality (copy attached). The Engineers observed deterioration and structural deformation of the multi-plate corrugated steel culvert and failures of the temporary interior wood bracing. In GMBLuePlan's opinion, structure #1056 was in a failed state and recommended that the structure be closed to all vehicular traffic until a replacement strategy could be developed.

Accordingly, Transportation Services Department Staff immediately closed Mollard Line in the vicinity of structure #1056 (ie. between South Road and Crediton Road). Precast concrete barriers, along with road closed signage, were installed and area residents were notified. Emergency road closure notifications were issued to emergency services, school buses, utility companies and other maintenance services. Additionally, a Media Release was issued to enhance communication to the public.

After further consultation, GMBLuePlan Engineers confirmed that structure #1056 was beyond rehabilitation and recommended that the only option was complete replacement.

Staff reviewed funding options; potential design/tender/construction time lines and regulatory compliance issues. Based on this, Staff recommend that Mollard Line between South Road and Crediton Road remain closed to vehicular traffic and Structure #1056 be considered for replacement in the 2019 budget process.

Operational Considerations:

Rehabilitation options were considered but are not viable due to the extent of structural failure. Emergency replacement was considered and rejected as this failure did not meet the criteria for an emergency repair due to alternative traffic management options/re-routing and no danger to public safety. It should be noted that at this time, that moving forward on this

project would be problematic and more costly due to lack of engineering, other governmental agency requirements, construction premiums and timing/scheduling restrictions.

South Huron's Strategic Plan:

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key objectives that are reflective of the collective perspectives of the strategic planning process.

The recommendations and actions outlined in this report are reflective of the following strategic objectives:

Administrative Efficiency and Fiscal Responsibility

Increased Communications and Municipal Leadership

Transparent, Accountable and Collaborative Governance

Financial Impact:

There are no immediate financial implications for the Corporation resulting from the proposed recommendation. Future costs to replace structure #1056 are approximately \$450,000 to \$500,000.

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Policies/Legislation:

1. Minimum Maintenance Standards, under the Highway Traffic Act.
2. South Huron Asset Management Plan

Consultation:

Sandy Becker, Financial Services Manager/Treasurer; Dan Best, CAO; and Dwight Kinsman, Roads Foreman were consulted on the preparation of this report.

Related Documents:

1. March 13, 2018 letter from GMBLuePlan Engineers Re: "Mollard Line Culvert Structure No. 1056 Emergency Closure"

Respectfully submitted,

A handwritten signature in black ink, consisting of a large, stylized 'D' followed by several vertical strokes and a horizontal line at the bottom.

Don Giberson, Environmental Services Director



PEOPLE | ENGINEERING | ENVIRONMENTS

March 13, 2018
Our File: 518014

Municipality of South Huron
322 Main Street South
P.O. Box 759
Exeter, ON N0M 1S6

Attention: Don Giberson
Environmental Services Director

Re: Mollard Line Culvert
Structure No. 1056
Emergency Closure

Dear Mr. Giberson,

The Municipality of South Huron contacted GM BluePlan Engineering Limited (GM BluePlan) requesting that an inspection of Structure No. 1056 on Mollard Line be completed to examine the condition of the structure. Upon the clearing of brush and debris completed by the Municipality to provide access, the structure was inspected on March 12th, 2018 to examine the existing condition and structural integrity of Structure No. 1056.

The corrugated steel plate pipe-arch culvert was observed to be in overall poor condition. Severe global deformation was noted primarily in two locations along the barrel of the culvert. Firstly, the obvert of the culvert is sagging with deflection for approximately 10 – 15m through the mid-length of the barrel. Secondly, severe global deformation was noted between the obvert and the springline with the deformation most prominent on the south half of the culvert (on the south side of the temporary timber bracing). Severe springline cracking was observed along approximately 15m of the south side of the culvert. While crack reinforcement, consisting of 25mm x 25mm (1" x 1") steel bars welded to the inner corrugation of the culvert, was installed along the south side for approximately 10 – 15m, various locations at springline displayed crack widths of 5mm or greater. Additionally, the temporary timber support wall was noted to be cracked and splitting at the west end along the top member of the wall. The above noted conditions were recorded and compared to the results of the 2013 Ontario Structure Inspection Manual (OSIM) inspection completed by B.M. Ross and Associates Ltd., and the 2015 OSIM inspection completed by GM BluePlan. In general, it was noted that the structure had undergone noticeable deterioration and structural deformation since the 2013 and 2015 OSIM inspections were completed. For reference, photos from the March 12th, 2018 inspection are included in Appendix 'A'.

Based on the site observations, and upon comparing the observations to the 2013 and 2015 OSIM reports, we feel that the deformation on the obvert and below the obvert position on the south wall of the structure and the severe springline cracking are of significant structural concern. We recommend that the structure be closed to all traffic until an appropriate replacement strategy is designed and implemented.

We trust that the above information addresses your concerns regarding the condition of Structure No. 1056 on Mollard Line. If you require further information or have any questions, please do not hesitate to contact us.

All of which is respectfully submitted,

GM BLUEPLAN ENGINEERING LIMITED

Per:

A handwritten signature in blue ink, appearing to read 'Brad Bunke'.

Brad Bunke, P. Eng.



Appendix 'A' - Existing Conditions Photos





Plan view, facing south



East end of structure, facing west



West end of structure, facing east



Crack reinforcement along south side of structure



Cracking at springline along south side of structure



Timber bracing displaying cracking/splitting



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Jo-Anne Fields, Community Services Manager**
Date: April 3 2018
Report: CSD.18.03
Subject: Results of Request for Quotation for Brick Work Restoration at the Olde Town Hall SH-18-RS-01

Recommendations:

That South Huron Council receives the report from Jo-Anne Fields, Community Services Manager re: Results of Request for Quotation for the Brick Work Restoration at the Olde Town Hall;

And that Council accepts the quotation from the low bidder CORKP Canada Inc. and authorize award of the contract for the brick work restoration at the Olde Town Hall in the amount of \$26,414.83 (including HST).

Purpose:

To notify Council of the quotation results and provide recommendation.

Background and Analysis:

As a component of the preventative maintenance program, brick work restoration will ensure optimum life expectancy of the Olde Town Hall structure.

The scope of this project identified areas of the exterior of the building that required restoration work to the damaged masonry and mortar.

The Olde Town hall was constructed in 1887. The brick work project is part of a long term goal to maintain and preserve the heritage of the building.

This project was initially released for quotation in 2016, however the contractor that originally expressed interest in the project could not proceed in 2016. This project was identified as a carry forward project for 2017 completion. Unfortunately, staff received no response to the Request for Quotation in 2017. Once again, the project was carried forward to 2018. Staff felt by releasing the Request for Quotation early in the year would generate more effective results. The request for quote was published through Biddingo and 6 bids were received.

The Request for Quotation closed on February 20, 2018.

Six (6) bids were received and opened by Deputy Mayor Frayne, Angela Shipway and Dave Atthill. The six tenders received were complete, accurate and in conformance with the specifications. The following are the results of the Request for Quotation:

Contractor	Price (Excluding HST)	HST	Total Cost (Including HST)
B.A. Construction	\$29,800.00	\$3,874.00	\$33,674.00
CORKCO Canada Inc.	\$23,375.96	\$3,038.87	\$26,414.83
TMR Reno & Construction	\$62,500.00	\$8,125.00	\$70,625.00
Sibwest Building renovations	\$39,000.00	\$5,070.00	\$44,070.00
Mekker Construction Ltd.	\$27,335.50	\$3,553.61	\$30,889.00
Canada Globel Business	\$114,600.00	\$14,898.00	\$129,498.00

This project was approved in the 2018 General Administration operating budget in the amount of \$20,000.00 including HST.

Operational Considerations:

As this project is over budget, staff considered the following options:

1. Not proceeding with the project, however the building will continue to deteriorate. Over time, weather and decay cause voids in the joints between masonry units, allowing water to enter. Water can cause significant damage through the frost/freeze process, allowing the mortar to continue to deteriorate. Due to weather conditions, cracks will continue to increase in size. Cost of the project will continue to escalate year after year. Deferring this project would not be the recommended option.
2. Proceed with the brick work project and staff monitor operating expenditures and seek out efficiencies in the Administration Budget to accommodate this project budget overage expenditure.

South Huron's Strategic Plan:

6.1.1.1 Strategic Vision Goals

- Ensuring the condition of municipal infrastructure is maintained and planned for

Financial Impact:

This project was approved in the 2018 General Administration operating budget in the amount of \$20,000.00 including HST.

Contract Price (Prior to HST)	\$23,375.96
Non-Recoverable HST	\$ 411.40
TOTAL	\$23,787.36
2018 Operating Budget	\$20,000
Net Difference	\$3,787.36

The total cost of the contract including non-recoverable HST is over the amount approved in the 2018 General Administration operating budget.

Staff will monitor operating expenditures and seek out efficiencies in the Administration Budget to accommodate this project budget overage expenditure.

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Policies/Legislation:

No policies, by-laws and or legislation associated with this report.

Consultation:

Chief Administrative Officer
Financial Services Manager/Treasurer

Related Documents:

2018 Budget

Respectfully submitted,

Jo-Anne Fields, Community Services Manager



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Jo-Anne Fields, Community Services Manager**
Date: April 3 2018
Report: CSD.18.04
Subject: Results for Tender Request for the provision of Kirkton-Woodham Pool Shell Refurbish and Painting

Recommendations:

That South Huron Council receives the report from Jo-Anne Fields, Community Services Manager re: Results for Tender Request for the provision of Kirkton-Woodham Pool Shell Refurbish and Painting;

And that Council accepts the tender from the low bidder PPL Aquatics Fitness and Spa Group and authorize award of the contract for the Kirkton-Woodham Pool Shell Refurbish and Painting in the amount of \$33,041.20 (including HST).

Purpose:

To notify council of the tender results and to provide recommendation.

Background and Analysis:

Blasting the exiting walls and surface of the shell will protect the integrity of the tub and extend the life expectancy of the pool, while decreasing operating costs.

The Kirkton-Woodham outdoor swimming pool was built in 1976 and has had no major restoration work completed on the existing walls.

Blasting will remove the paint, which is continually flaking off, causing filtration issues and will renew the interior of the pool shell. The rough surface of the pool makes it uncomfortable for the users. Blasting and removing paint will allow for new epoxy paint system to be applied to the surface.

The paint will adhere more effectively to the surface of the pool and therefore will not require painting every year.

Beyond the scope of the tender document, there are no known cracks that exist. Until the old paint has been successfully removed, staff cannot determine if additional repair work is required.

As the project is under budget, should additional repair work be necessary, the cost could possibly be accommodated through the capital budget or through the general repairs and maintenance operating budget. In the event that additional work is required, a staff report will be forthcoming to Council for approval.

The Request for Tender for the provision of Kirkton-Woodham Pool Shell Refurbish and Painting closed on March 13, 2018. Four (4) tenders were received and opened by Mayor Cole, Angela Shipway, Dave Atthill and Jo-Anne Fields.

All tenders were reviewed by staff for completeness, accuracy and in conformance with the specifications.

The following are the results of the request for tender.

Contractor	Price (Excluding HST)	HST	Total Cost (Including HST)
M & M Painting	\$37,140.00	\$4,828.20	\$41,968.20
PPL Aquatics, Fitness, Spa Group	\$29,240.00	\$3,801.20	\$33,041.20
Acapulco Pools	\$84,745.00	\$11,016.85	\$95,761.85
Tuygun Painting Contracting	\$47,500.00	\$6,175.00	\$53,675.00

This project was approved in the 2018 Community Services Department capital budget.

Operational Considerations:

There were no alternative operational considerations examined.

South Huron's Strategic Plan:

6.1.1.1. Strategic Vision Goals

- Ensuring the condition of municipal infrastructure is maintained and planned for

Financial Impact:

This approved capital project budget amount is \$44,774.00.

Contract Price (Prior to HST)	\$29,240.00
Non-Recoverable HST	\$514.62
TOTAL	\$29,754.62
2018 Operating Budget	\$44,744.00
Net Difference	\$14,989.38

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Policies/Legislation:

No policies, by-laws and or legislation associated with this report.

Consultation:

Chief Administrative Officer

Financial Services Manager/Treasurer

Related Documents:

2018 Budget

Respectfully submitted,

Jo-Anne Fields, Community Services Manager



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Andrew Baird, Fire Chief**
Date: April 3 2018
Report: Fire 18.03
Subject: RFP for the Provision of Fire Dispatch Services

Recommendations:

That; South Huron Council receives the report from Andrew Baird, Emergency Services Manager, re: RFP for the Provision of Fire Dispatch Services; and

That; South Huron Council award a 5 year contract for the provision of Fire Dispatch Services to The Corporation of the Town of Tillsonburg in the amount of \$18,625.50 plus HST for 2019, with a 2% increase per year for 2020-2023 fiscal years.

Purpose:

The purpose of this report is to notify Council of the results of the RFP for the Provision of Fire Dispatch Services and to recommend award of a contract to the recommended Bidder.

Background and Analysis:

The RFP was issued on Monday, January 22nd, 2018 RFP for the Provision of Fire Dispatch Services. The tender was posted on the Municipal web site, along with social media notification, in accordance with the current Procurement Policy and Procurement By-law #33-2017. The RFP closed on Thursday February 22nd, 2018 at 2:00pm and three (3) proposals were received by the Municipality. Proposals were opened by Councillor Tomes, in the presence of Sandy Becker, Financial Services Manager and Andrew Baird, Emergency Services Manager.

The proposals were evaluated based on the following framework;

- Proponent's experience based on fire dispatching services and number of staffing and experience
- Proponent's facility based on facility details and back-up facility. Facility setup and back-up and ability to communicate (direct dispatch) with SHFD.
- Proponent's equipment/technical ability, based on equipment details and compatibility and technical ability
- Pricing, including cost of upgrades
- Overall evaluation of response, including adherence to the format of response specified

The technical components were evaluated based on the ability to meet the specifications set forth in the proposal document. The ranking of the submissions based on the above criteria are as follows:

Proponent	Experience Staffing 20	Facility Back-Up 15	Equipment Technical 30	Pricing Upgrades 30	Submission Format 5	Rank
Town of Tillsonburg	15	15	30	30	5	1
Northern 911	20	0	30	15	5	2
Strathroy Police	20	0	20	15	5	3

RFP's were checked; found to be complete and in conformance with the specifications.

Based on the numerical rankings above, the Town of Tilsonburg is the preferred proponent for the Fire Dispatch Services.

Operational Considerations:

No alternatives were considered.

South Huron's Strategic Plan:

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key objectives that are reflective of the collective perspectives of

the strategic planning process. The recommendations and actions outlined in this report are reflective of the following strategic objectives:

Administrative Efficiency and Fiscal Responsibility

Increased Communications and Municipal Leadership

Transparent, Accountable and Collaborative Governance

Dedicated Economic Development Effort

Financial Impact:

The 2019 price for the Provision of Dispatch Services, including non-recoverable HST is \$18,953.31. There is a 2% annual increase each year thereafter for 2020 to 2023. These amounts will be included in the 2019-2023 Operating Budgets.

The following is the breakdown of the pricing per year for a 5 year contract:

Quotations for Provision of Dispatch Services					
Company	Quoted Price (excluding HST)	HST	Total Per year	Communication Upgrade Costs	Annual Increase
Town of Tillsonburg	\$18,625.50	\$2,421.31	\$21,046.81	NIL	2%
Northern 911	\$24,834.00	\$3,228.42	\$28,062.42	Additional, no quote provided	0%
Strathroy Police	\$28,125.30	\$3,656.29	\$31,781.59	\$55,041.11	2.9%

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Policies/Legislation:

1. Approved 2018 Emergency Services Operating Budget – 5 year forecast

Consultation:

CAO Best and Manager of Financial Services/Treasurer.

Related Documents:

None.

Respectfully submitted,

Andrew Baird, Fire Chief

Minister of
Seniors Affairs

6th Floor
400 University Avenue
Toronto ON M7A 2R9
Tel.: (416) 314-9710
Fax: (416) 325-4787

Ministre des Affaires
des personnes âgées

6^e étage
400, avenue University
Toronto ON M7A 2R9
Tél.: (416) 314-9710
Télec.: (416) 325-4787



March 2018

Dear Mayor, Reeve and Members of Council:

I am pleased to invite you to submit a nomination for the **2018 Senior of the Year Award**. This annual award was established in 1994 to give each municipality in Ontario the opportunity to **honour one outstanding local senior**; who, after the age of 65, has enriched the social, cultural, or civic life of his or her community. The award pays tribute to this accomplishment, while simultaneously showing how seniors are making a difference in the lives of those around them.

[Click here to submit a nomination.](#)

Deadline: April 30, 2018

A certificate will be provided by the Ontario government and include as signatories: Her Honour the Honourable Elizabeth Dowdeswell, Lieutenant Governor, myself, Minister of Seniors Affairs, and the local Head of Council.

The Government of Ontario is proud to work with municipalities on this initiative. Seniors have generously offered their time, knowledge and expertise to make this province a great place to live and it is important we recognize their valuable contributions.

If you have questions, please contact the Ontario Honours and Awards Secretariat:

Email: ontariohonoursandawards@ontario.ca
Phone: 416-314-7526
Toll-free: 1-877-832-8622
TTY: 416-327-2391

Thank you for your support.

Sincerely,

Dipika Damerla
Minister

From: JUS-G-MAG-ATRD-Consultations [mailto:ATRDConsultations@ontario.ca]

Sent: Tuesday, March 20, 2018 10:25 AM

Subject: Regulations related to the Local Planning Appeal Tribunal Act, 2017 | Règlements en application de la Loi de 2017 sur le Tribunal d'appel de l'aménagement local

Ministry of the Attorney General

Agency and Tribunal Relations
Division

720 Bay St, 3rd Floor
Toronto ON M7A 2S9

Tel. 416-326-3723

Fax 647-723-2051

Ministère du Procureur général

Direction des relations avec les
organismes et les tribunaux

720, rue Bay, 3^e étage
Toronto ON M7A 2S9

Tél. 416-326-3723

Télé. 647-723-2051



Date: March 20, 2018

Subject: *Local Planning Appeal Tribunal Act, 2017 Regulations related to the Building Better Communities and Conserving Watersheds Act, 2017.*

I am writing to provide you with an update on new Minister's regulations under the *Local Planning Appeal Tribunal Act, 2017* (the Act) relating to the *Building Better Communities and Conserving Watersheds Act, 2017*.

These regulations are scheduled to come into effect on April 3, 2018 and will change the land use planning and appeal system by:

- establishing transition rules for appeals to the Local Planning Appeal Tribunal (LPAT) which reflect the proposed approach identified on the Regulatory Registry;
- prescribing timelines for appeals to the LPAT under the *Planning Act*;
- establishing time limits for submissions at oral hearings for major land use planning appeals before the LPAT; and
- scoping the practices and procedures of the LPAT in respect of major land use planning appeals.

You can view copies of these regulations on Ontario's e-Laws:

- Ontario Regulation [102/18] "Planning Act Appeals"
- Ontario Regulation [101/18] "Transitional Matters"

Questions

If you have any questions about the regulations, please send an email to ATRDconsultations@ontario.ca.

Sincerely,

Mariela Orellana, Director (Acting)
Agency and Tribunal Relations Branch
Ministry of the Attorney General

Ministry of the Attorney General

Agency and Tribunal Relations
Division
720 Bay St, 3rd Floor
Toronto ON M7A 2S9
Tel. 416-326-3723
Fax 647-723-2051

Ministère du Procureur général

Direction des relations avec les
organismes et les tribunaux
720, rue Bay, 3^e étage
Toronto ON M7A 2S9
Tél. 416-326-3723
Télééc. 647-723-2051



Date: Le 20 mars 2018

Objet: *Règlements en application de la Loi de 2017 sur le Tribunal d'appel de l'aménagement local dans le cadre de la Loi de 2017 visant à bâtir de meilleures collectivités et à protéger les bassins hydrographiques.*

Par la présente, j'aimerais vous informer des nouveaux règlements introduits par le ministre en application de la *Loi de 2017 sur le Tribunal d'appel de l'aménagement local* dans le cadre de la *Loi de 2017 visant à bâtir de meilleures collectivités et à protéger les bassins hydrographiques*.

Ces règlements entreront en vigueur le 3 avril 2018 et modifieront le système relatif à l'aménagement du territoire et aux appels connexes en :

- établissant des règles de transition pour les appels interjetés auprès du Tribunal d'appel de l'aménagement local (TAAL) conformément à l'approche proposée dans le Registre de la réglementation;
- établissant des délais pour les appels interjetés auprès du TAAL en vertu de la *Loi sur l'aménagement du territoire*;
- fixant la durée maximale pour la présentation d'observations lors d'audiences orales pour les appels en matière d'aménagement important relatif à l'utilisation du sol dont le TAAL est saisi;

- établissant les pratiques et procédures du TAAL pour les appels en matière d'aménagement important relatif à l'utilisation du sol.

Vous pouvez consulter ces règlements sur le site Lois-en-ligne de l'Ontario :

- Règl. de l'Ont. 102/18 : Appels relevant de la Loi sur l'aménagement du territoire
- Règl. de l'Ont. 101/18 : Questions transitoires

Questions

Si vous avez des questions sur les règlements, veuillez envoyer un courriel à ATRDconsultations@ontario.ca.

Veuillez agréer l'expression de mes sentiments distingués.

Mariela Orellana, directrice intérimaire
Direction des relations avec les organismes et les tribunaux
Ministère du Procureur général

Rebekah Msuya-Collison

From: Coombs, Johanna (OMAFRA) <Johanna.Coombs@ontario.ca> on behalf of Bailey, Sharon (OMAFRA) <Sharon.Bailey@ontario.ca>
Sent: Thursday, March 15, 2018 10:44 AM
Subject: Province consulting on Draft Agricultural Impact Assessment Guidance Document

The Ministry of Agriculture, Food and Rural Affairs is seeking comments on a draft [Agricultural Impact Assessment Guidance Document](#). The Guidance Document is focused on helping to satisfy Agricultural Impact Assessment policies found in the Growth Plan for the Greater Golden Horseshoe 2017, the Greenbelt Plan 2017, the Niagara Escarpment Plan 2017 and the Oak Ridges Moraine Conservation Plan 2017. It may also be a useful best practice guide elsewhere in the province.

The draft Guidance Document is designed to help municipal planning practitioners, agricultural and environmental assessment professionals, aggregate producers, development and infrastructure proponents, and other decision-makers satisfy new policies in the updated provincial land use plans related to Agricultural Impact Assessments. The document also provides information on how to mitigate impacts from development on agriculture. The Guidance Document will help members of the public and stakeholders better understand the type of work that may be carried out for certain types of development that require an Agricultural Impact Assessment.

Information in the Guidance Document includes:

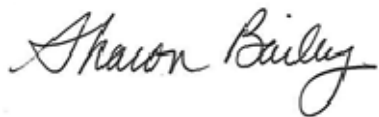
- A clear definition of an Agricultural Impact Assessment and related provincial requirements
- Technical guidelines and relevant information to include in an Agricultural Impact Assessment to ensure consistency (or an equivalent analysis as part of an environmental assessment)
- A list of mitigation measures and resources that may be considered to avoid, minimize and mitigate impacts on agriculture, including information on rehabilitating land back to agriculture.

Ontario Ministry of Agriculture, Food and Rural Affairs has posted the draft Agricultural Impact Assessment Guidance Document for public comment on the [Environmental Registry](#).

Comments on the draft Guidance Document are welcome between **March 15 and July 13, 2018**. You can submit comments by:

- Visiting the [Environmental Registry](#) posting and clicking the 'comment' button
- Email: aia@ontario.ca
- Fax: 519-826-3492
- Mail: Agricultural Impact Assessments
c/o Michele Doncaster, Policy Advisor
Ministry of Agriculture, Food and Rural Affairs
1 Stone Road West, 2nd floor
Guelph, ON N1G 4Y2

We look forward to hearing from you.

A handwritten signature in cursive script that reads "Sharon Bailey".

Sharon Bailey, Director
Food Safety and Environmental Policy Branch
OMAFRA

From: AMO Communications [<mailto:communicate@amo.on.ca>]
Sent: Wednesday, March 14, 2018 5:43 PM
To: Rebekah Msuya-Collison <clerk@southhuron.ca>
Subject: AMO Policy Update - Canada-Ontario Sign Infrastructure Program Agreement

March 14, 2018

Canada-Ontario Sign Infrastructure Program Agreement

Investing in Canada Infrastructure Program – Phase 2

The Bilateral Framework Agreement (IBA) was signed today. It outlines the terms and conditions for \$11.8 billion in federal funding over the next 10 years. Ontario's contribution is \$10 billion, which is in addition to other infrastructure funding programs such as OCIF.

The Canada Infrastructure Program has four (4) funding streams:

Public Transit	Green	Community, Culture and Recreation	Rural & Northern Community
<i>Federal</i> \$8.3 b	\$2.8b	\$407m	\$250m
<i>Provincial</i> 6.8 b	\$2.3b	\$335m	\$206m

Generally, the sharing ratios are 40-33-27% (federal, provincial and municipal) with some variation. Each funding stream is profiled over 10 years.

We understand that municipal governments will want to know more about federal eligibility requirements and we will provide more details on the IBA as soon as possible. We do know that the Agreement is framed on a project approvals process and outcomes reporting which is the case with Phase 1.

Since the Public Transit fund is based on a population and ridership formula, we understand that these municipal governments will receive information on the federal and provincial contributions shortly.

The Province's News Release Backgrounder contains information on expected outcomes when a project is completed. This will give you some immediate insight on type of projects as municipal governments start to contemplate how the funding might help.

Again, more details including when and how projects can be submitted will emerge over the coming weeks.

AMO Contact:

Monika Turner, Director of Policy, mturner@amo.on.ca, 416-971-9856 ext. 318.

Craig Reid, Senior Policy Advisor, creid@amo.on.ca, 416-971-9856 ext. 334.

PLEASE NOTE: AMO Breaking News will be broadcast to the member municipality's council, administrator, and clerk. Recipients of the AMO broadcasts are free to redistribute the AMO broadcasts to other municipal staff as required. We have decided to not add other staff to these broadcast lists in order to ensure accuracy and efficiency in the management of our various broadcast lists.

DISCLAIMER: Any documents attached are final versions. AMO assumes no responsibility for any discrepancies that may have been transmitted with this electronic version. The printed versions of the documents stand as the official record.

OPT-OUT: If you wish to opt-out of these email communications from AMO please click [here](#).



**Board of Directors Meeting Highlights
Held on March 15, 2018 at 9:00 AM
at the MRF Board Room**



Recycle Across America: Standardization, Not Education, Can Fix Contamination

Recycle Across America has a straightforward goal: Get every recycling system across the country, from schools, to businesses, to municipalities, to use standardized labels.

The hope, in implementing a standardized system across the country, is to reduce consumer confusion when someone walks up to a bin to recycle something. If the bins at someone's office have the same labels as their kid's school, ideally, that person will be more likely to recycle the right type of material in the right ways.

For Recycle Across America Executive Director Mitch Hedlund, the battle to improve recycling in the United States is all about this standardization, not education. Education is important, but if labels or instructions on bins are different across the country, the argument goes, consumers may not be able to recycle correctly.

When consumers don't know how to recycle, they can fall into two traps: Not recycling, which lowers participation rates, or "wish-cycling," which increases contamination.

Contamination, of course, is an especially prominent concern now, in light of China's decisions to tighten imports. China's 0.5% contamination standard for many material imports goes into effect March 1.

Everybody talks about, well, let's educate more. Well, you can't educate more because wherever we go out in public, or even at our home, the rules are different, the way that the information is presented is completely different, and truthfully, it's presented in such a bad way that it's hard for people to take it too seriously.

It's like driver's education. If you can envision that every single stop sign looks different on every corner, and so does every speed limit sign, and school crossing sign. If everywhere you go looks entirely different from one to the next, educating people to drive properly wouldn't work. You'd be educating them about why it's important, but you wouldn't be educating them on how to do it because everywhere they go, it looks different; all the indicators and all the signage looks different. And that's exactly what keeps happening in recycling.

We have to make the labeling standardized across the U.S.

This is a really bizarre industry. The recycling industry needs the materials back. But they leave it up to all of their customers to try and figure out how to create a recycling program in their building.

Say a hauler wins a large contract, and they say, 'Yeah, we're so glad we won this contract; here's the signed contract; we've got a recycling dumpster outside of the buildings; we want everything mixed together, all the recycling. We're going to pick it up next Wednesday.'

And then there's somebody in every single building, every single school, every single airport, every single sports stadium, every mall, every small business, who isn't even in the recycling business. They're scratching their heads, trying to say, 'well, I wonder what kind of bins we should get? And I wonder where we should put them in our buildings? And I wonder how we should label them?'

And all of those people across the U.S., making those vital decisions for their buildings, for the recycling industry, determines whether recycling actually works or not.

Recycle Across America Executive Director Mitch Hedlund compares recycling to a blood bank.

So instead, your ideal situation would be standardized labels provided by the haulers?

Imagine where there is a standardized labeling system that has been designed, and now the recycling haulers want to use it — even if they're competing haulers, it doesn't affect them at all. In fact, they should want a standardized labeling system nationally. Because if we can show that these labels are making a dramatic increase in the recycling levels and the contamination in many cases is undetectable, then that's a win for all of the recycling haulers.

It's hard for me to imagine a world where labeling is effective enough, without single-stream, to really eliminate the contamination problem.

If there's standardized labeling on a national level, you are getting good materials for the most part, and there again, paper is a victim, cardboard is a victim. But I do think that even the issues with those two porous products will still be minimal compared to what they're experiencing right now. Also, with the standardized labeling, there isn't going to be the mistake of plastic bags going into bins, and that correction itself would change, I would think, hundreds of millions of dollars worth of costs, with MRF equipment breaking down and injuries.



And the other thing I can tell you is we need to get back to the basics also. Metal cans, plastic bottles, glass bottles and jars, and then cardboard and paper, and get back to the basics. And you know, get the whole country operating on just the obvious basic recyclables.

If we get to the point where every aluminum can is making it into a recycling bin, or a high percentage is, and every plastic bottle with a neck and cap is making it into a bin, and paper or cardboard — that, environmentally and from an economic standpoint, is an entire gamechanger.

The scary part is we're walking a very fine line between helping people really understand what's happening and having them not just go, 'What's the point?'

With where things are right now, I have more hope now than I have before. Because it does take this kind of shakeup to really make change, so right now, I actually have a lot more hope.

We need to make it easier for the public to start recycling right. And when we do that, there is a whole auto-correct that will start to happen on the backside that will make this an economically thriving industry. But until we fix that public experience at the bin, we're at risk of losing recycling.

We're saying there is an easy, easy fix for recycling on a national and global level, if our country fixes that public experience at the bin, and they will make more profits. Those companies [that own both landfills and recycling services] that are right now profiting on the landfills, and on the collapse of recycling, [but] they will make more money in the long run, and in the short term, if they embrace this solution. But as soon as they go so far where they've lost the public, then we're in trouble.

And in the end, they know that landfilling is not going to be the answer forever, so they're not lying about that. It is very expensive to open up a new landfill; the regulations are getting worse. They're just cashing in on a collapse right now. When the tide changes and the cost of landfilling is incredibly expensive and there is a backlash about recycling, they're going to be left holding the cleanup bag.

And again, it's not a threat to the industry, it's just saying, 'Industry, please take a look at some options that could make [the recycling side of] your business more profitable. And long-term, permanently more profitable.'

Saskatoon Council Votes To Remove Plastic Bags From Recycling Program

Plastic bags have been banned from Saskatoon recycling bins.

Loraas Recycle and Cosmopolitan Industries, the two companies responsible for city recycling, have gotten city council's approval to remove plastic bags from the blue bin program in April. Council voted on the request at its Monday meeting.

Changing the world, one plastic straw at a time

The report said low oil prices have meant the market for recycling plastics has dropped. As well, China has begun cracking down on importing low-grade plastics, making it difficult to find markets for the bags.



The companies say removing plastic bags from the recycling is time consuming and makes sorting more difficult.

Councillors had the option to vote to keep bags as an acceptable item until the recycling contract expires in late 2019, however administration had recommended against such a decision as it would force companies to stockpile bags, which may eventually need to be sent to the landfill.

Meanwhile, administration is also looking at banning glass and black plastic when the new service contract is in place in 2020.

The decision to remove plastic bags will be accompanied by an awareness campaign telling people about the change.

Plastic Plan (Not A Ban) Hope Of New Westminster Councillor For All Of Metro Vancouver

A New Westminster, B.C., councillor hopes her city can draft a bylaw that will keep people from using single-use items like plastic bags and straws across the region. Just don't call it a ban though.

On Monday she tabled a motion that would have New Westminster prevent the sale and use of single-use plastic bags and straws by 2019. But it was ultimately sent back to staff for them to come up with a reduction strategy for things like plastic bags rather than an outright ban.

Williams says the more nuanced approach is not because the plastics industry is currently in B.C. Supreme Court challenging Victoria's ability to enact a plastic bag ban there.

The plastic industry says that plastic bags often serve multiple purposes and recycling facilities exist to properly dispose of them. (CBC)

Victoria's bylaw — set to come into effect on July 1 — prohibits grocery stores from offering or selling single-use plastic bags to shoppers.

Under Victoria's ban, there will be exceptions. Stores can still offer plastic bags to package bulk items as well as for meat, prescriptions and dry cleaning.

Officials in Victoria say 17 million plastic bags are used each year by residents, and make up more than 15 per cent of all landfill waste.

In January however, the Canadian Plastic Bag Association, challenged Victoria council's right to enact its bylaw in B.C. Supreme Court. The plastic bag association is a non-profit organization which advocates on behalf of Canadian plastic bag manufacturers and distributors. Its argument is that the city is infringing on provincial jurisdiction and does not have the rights to enact the ban.

Officials with the City of Victoria say they were granted an extension until the end of February to file a response. They say council remains totally committed to the bylaw.

Compostable or Recyclable? Which Way Should Coffee Pods Go?

About one-third of Canadian households use single-serve coffee makers on a regular basis so the presence of used pods in household and office waste streams is ubiquitous. The single-serve pods provide the benefit of brewing only the amount of coffee that will be consumed instead of the common practice of pouring large quantities of un-consumed coffee down the drain.

While single-serve cups vs. multiple-cup pots help to reduce lifecycle impacts such as energy consumption and waste, the plastic pods are mostly relegated to the garbage. However, that's changing as the industry commits to using sustainable plastic resins to improve their potential for resource recovery and diversion.



But, which way should coffee pods go – recyclable or compostable? Whether the pods are recyclable or compostable depends on the resin type the producer uses. Significant industry capital investments in research and development have made plastic coffee pods compatible with the blue box and green compost bin programs. Two classes of plastic resin coffee pods are on the market.

One type is recyclable plastic pods made from either polypropylene or polystyrene that can be technically optically sorted at material recycling facilities (MRF).

The second class of pod is made from certified compostable plastic resins.

Other types of coffee capsules, e.g., aluminum, can be recycled through retail take-back programs.

Ensuring that coffee pods find their way into the right diversion stream is a critical component of managing these small format plastics. However, unless the industry standardizes to one approach, the consumers will be left with confusion and continued disposal of the pods.

Call2Recycle Announces 14M Pounds Of Batteries Recycled In 2017

Call2Recycle Inc., a consumer battery stewardship organization with headquarters in Atlanta and Toronto, has announced that its partners, stewards and collection sites recycled nearly 14 million pounds (6.3 million kilograms) of batteries throughout the U.S. and Canada in 2017. To date, the program has recycled 144 million pounds (65 million kilograms) of batteries.

In the U.S., overall collections of rechargeable and primary batteries totaled 8 million pounds (3.6 million kilograms). New recycling options generated an increase in primary battery collections by more than 20 percent, Call2Recycle says. The program experienced growth in light of the introduction of a fee-based all-battery offering.

Another contribution to the overall growth in battery recycling in 2017 is the state of Vermont, which was the first state in the U.S. to require producers to finance a collection and recycling program for single-use (primary) batteries. Consumers collected 81,000 pounds (36,700 kilograms) of batteries via the Call2Recycle program, which is the appointed stewardship organization for Vermont. Total battery collections in 2017 grew by 14 percent over last year in the state. Since Vermont's program launch in 2016, more than 250,000 pounds (113,000 kilograms) of batteries have been recycled via drop-off sites across the state.

Canadian consumers collected 2.6 million kilograms (5.7 million pounds) of batteries in 2017, similar to collections in previous years. As the approved battery stewardship program in British Columbia, Manitoba and Quebec, Call2Recycle says it also supports battery recycling across the country.

In 2017, Quebec led the charge in battery collections totaling more than 2.2 million pounds (1 million kilograms), with British Columbia collecting 1.3 million pounds (620,000 kilograms) and Manitoba collecting 202,000 pounds (92,000 kilograms).

More than 86 percent of residents in the U.S. and Canada live within 10 miles (15 kilometers) of one of Call2Recycle's public drop-off locations, the organization says.

SWANA establishes Recycling Task Force

The Solid Waste Association of North America (SWANA), Silver Spring, Maryland, has established a Recycling Task Force created to provide guidance to members, industry stakeholders, state/provincial and local governments and elected officials concerning the challenges facing recycling programs in the United States and Canada.

With China's waste ban already in place and the 0.5 percent contamination standard taking effect March 1, 2018, SWANA's Recycling Task Force will develop and support strategies for ensuring the continuation of sustainable recycling programs throughout North America.

SWANA's Recycling Task Force will include representatives from SWANA's technical divisions, SWANA's International Board, local government officials, private sector materials recovery facility owners (MRFs) and equipment manufacturers. The full list of Task Force members will be made available later this month.

SWANA submitted comments to the World Trade Organization in August 2017 and December 2017, sent a letter to state agencies, has met with government and private sector stakeholders in both the United States and Canada, and now is creating the Recycling Task Force to continue providing leadership and expertise to help address the current disruption in the marketplace.

Chinese Firm To Open Plastics Recycling Operation In Alabama

Company to open U.S. plant because of crackdown on plastic scrap shipments into China.

Shanghai-based Roy Tech Environ Inc. has announced plans to open a plastics recycling facility in Grant, Alabama. The decision to site the plant there was made after the company decided in September 2017 that it needed to build production capacity in the United States to guarantee its factories in China would have an ample amount of recycled plastic.

Matt Arnold, president of the Marshall County Economic Development Council, says Roy Tech Environ has moved quickly to find a location and has secured a building. Arnold says the company will install equipment to allow the facility to grind and shred primarily postindustrial plastic scrap.

Lily Zhang, CEO of Roy Tech Environ, says in phase one the company will install grinders and shredders for five production lines. In phase two it will install pelletizing equipment. The main grades the company will handle include high-density polyethylene (HDPE), polypropylene (PP) and polycarbonate (PC) that will come primarily from the company's existing customers.

Arnold says the facility will have several stages of development and should be operational by the summer of 2018. Roy Tech has set a goal of processing around 20,000 metric tons by the end of its first year of operation in Alabama.

Roy Tech established an existing branch office in Huntsville, Alabama, about 30 miles away from Grant, more than three years ago to be close to major auto production facilities.

The company is expected to ship its processed recycled plastic to its customers in Asia, including its own Shanghai operations.

Roy Tech Environ was formed around 20 years ago in Shanghai by CEO Lily Zhang and her brother. In a written statement, Zhang says three years ago, she realized the company should start sourcing plastic scrap directly from the United States because of the high quality of the material and ample quantity of the material available. The company has been shipping plastic scrap directly to its production plant in Shanghai.

The move to open a plastics recycling facility comes on the heels of China cracking down on baled plastic scrap being imported into the country. With quality specifications tightening, making it extremely difficult to ship unprocessed plastic scrap into China, the company decided to open a processing plant in the United States to guarantee its operations in Asia had enough material to meet their needs.

White House Announces 25 Per Cent Tariff On Steel, 10 Per Cent Tariff On Aluminum

Trump has declared his intention to impose sweeping tariffs on steel and aluminum, but it's unclear whether Canada will be targeted. Almost 90 per cent of Canadian steel exports went to the U.S. in 2017

U.S. President Donald Trump has declared his intention to impose sweeping tariffs on steel and aluminum, with potentially wide-ranging implications for the global economy, the international trading system and cross-border commerce.

After a suspense-filled few weeks the president released some details about his plans Thursday: a 25 per cent tariff on steel, and a 10 per cent tariff on aluminum, numbers in both cases higher than expected.

One major unknown lingers: Whether Canada is on the list. While the tariffs are primarily billed as targeting China, the numbers Trump cited sound ominously similar to what had been billed as the worst-case scenario for Canada: his administration had said it was contemplating a massive global tariff on a few countries that sell dumped steel, or something around 24 per cent for the entire world.

Canada is the No. 1 supplier of both steel and aluminum to the U.S.

Trump technically has until next month to make a decision. But he was eager to impose the broadest possible tariffs, and itching to make an announcement. News reports claimed the administration was scrambling behind the scenes, trying to get the details finalized, with some officials urging him to put off a decision.

Trump has received multiple pleas to spare Canada.

The Pentagon has published a letter urging him not to target allies. During consultations, witness after witness urged the government to make a special exception for Canada. The well-connected United Steelworkers union has members in both countries—it's even led by a Canadian, Leo Gerard, who is urging the administration to leave his home and native land alone.

“Canada should just be excluded—period. We have an integrated economy. And if it gets undone, America will pay a heavy price.... In every opportunity I've had I've tried to point out to the key decision-makers that Canada is not the problem when it comes to international trade—and to do something that would sideswipe Canada would disadvantage (the U.S.).”

Canada exported about \$9.3 billion of aluminum to the U.S. last year, and \$5.5 billion of steel. For the U.S., Canadian steel represented an important share of imports, at just over 15 per cent of overall imports. For Canada, the U.S. meant almost everything in its export picture—almost 90 per cent of Canadian steel exports went south.

Several trade experts have warned that such loose use of a national-security exemption invites others to do the same, and could lead to a domino effect of reprisals. Mexico and Europe are already threatening counter-tariffs.

Van Dyk Recycling Solutions installs its first MRF in Mexico

Van Dyk Recycling Solutions (VDRS), Stamford, Connecticut, says it has recently installed a sorting system in Mexico that is recovering 72 percent of the incoming municipal solid waste (MSW) it is processing. The MRF is sorting 500 tons of MSW per day, recovering organics and recyclables and creating engineered fuel, according to the supplier.

The system was installed for integrated waste management company Grupo CIP, Mexico City, which operates sanitary landfills in 12 Mexican states, generates energy from waste and provides waste collection and transfer services.

VDRS Mexico and Latin America Sales Manager Ricardo Orozco says because this equipment is the first of its kind in Mexico, the staff at Grupo CIP was unfamiliar with much of the technology, so it placed a lot of confidence in VDRS. He adds that VDRS invested considerable time answering the company's questions and explaining critical information.

Trucking Industry Facing Many Challenges

The biggest challenge facing the transportation industry is the shortage of qualified truck drivers. The Canadian Trucking Association estimates that by 2024, Canada will have a shortage of 34,000 to 48,000 drivers. Demand for drivers is expected to grow the most in Ontario, followed by B.C., and then Quebec.

The trucking industry is constantly under scrutiny for our safety record on the highways with accidents being publicized in the media and television shows like Heavy Rescue 401 that focus on incidents involving commercial motor vehicles. While every accident is one too many, truck drivers remain some of the safest drivers on the road.

According to provincial trucking officials, accidents involving transport trucks are uncommon. The Ontario Trucking Association points out that between 1995 and 2014, there has been a 66-per-cent decrease in fatal collisions involving transport trucks, despite a 75-per-cent jump in registries for the vehicles.

At the Association, we are working hard to ensure the safety of our drivers, other motorists, pedestrians, and our roadways. Safety is our #1 priority and we are a leader in proactive safety and compliance programs. We have a dedicated Safety & Compliance team that focuses on a number of initiatives that include:

- Monthly reviews from Senior Management
- Mandatory driver requirements
- Robust driver screening
- Classroom Training
- Road Training
- Remedial training
- Trainer certification
- Standard Operating Procedures
- Random Inspections
- Safety Observation Program
- Preventative Maintenance
- Incident Response Team
- Accident Review Committees (ARC)

There are also a number of measures that the Association takes with equipment and drivers to ensure the roadways are safe for everyone. Speed limiters (or governors) are one of the many safety measures taken. All company owned power equipment has a maximum speed limit of 95 km/hr.

The Association has a zero tolerance cell phone policy. The use of a cell phone or any other electronic device is prohibited while a driver is operating any vehicle or equipment. Use of a cell phone or electronic device is defined as talking, texting, touching, or holding a cell phone or electronic device. In short, drivers do not operate any electronic device while the vehicle is in motion, so that the number one focus is on the road.

To ensure that our staff are not driving while tired, all drivers are required to operate in compliance with HOS regulations and undergo training as part of the orientation process. The Association is also implementing an E-log system which will help facilitate the monitoring of drivers' HOS.

Association drivers always complete a pre- and post-trip inspection on all equipment prior to taking any vehicle on a public road. Drivers do not operate any equipment with a major defect, and all minor defects are booked for service and repaired prior to the next dispatch of the equipment. Drivers are instructed on proper pre-trip completion, which is another important safety measure covered during driver orientation.

The Association is proud to have safety standards that consistently rank among the highest in the industry, and we always take a proactive approach by establishing safety programs that all our drivers must adhere to. At the Association, we recognize that we must all do our part to keep roadways safer for everyone.

The Legalization of Marijuana in Canada and its Impact on Driver Safety

The legalization of marijuana in Canada is fast approaching which is causing many provinces and territories to revisit their current impaired driving laws and revise them accordingly. In Ontario, the legislation includes zero tolerance for anyone 21 years old and under, novice drivers, and all commercial drivers.

If a driver is pulled over and suspected of being under the influence of marijuana, a saliva drug screening device, which will be approved in the coming months, will test the recent presence of several drugs, including THC.

According to an Ontario Ministry of Transportation press release, each occurrence of impairment will have a fine and a licence suspension. For commercial drivers the penalties are as follows:

	Licence suspension	Monetary penalty
First occurrence	3 days	\$250
Second occurrence	3 days	\$350
Third and subsequent occurrences	3 days	\$450

*Other penalties, such as mandatory education or treatment programs may also apply for repeat offenders.

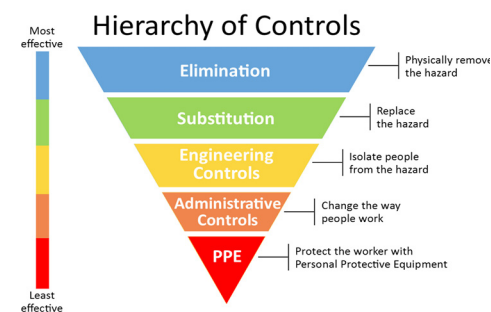
At the Association, the safety of truck drivers, other motorists, pedestrians, and roadways is our top priority. The Association has a zero-tolerance policy in regards to drugs and alcohol, and strictly adheres to all Federal and Provincial laws regarding driver safety. The federal government's plan to push through the legalization date before there is an approved device for testing THC levels is concerning. However, the Association will continue to enforce the zero-tolerance policy and exercise safe driving best practices through this transition to ensure our roadways are safe for all motorists.

Controlling Diesel Particulate Matter From On-Road Diesel Engines

Diesel engine exhaust is a complex mixture of toxic gases and particulates produced from the combustion of diesel fuel. It is classified as a Group 1 definite human carcinogen by the International Agency for Research on Cancer (IARC) [IARC, 2014]. Exposure to diesel engine exhaust causes lung cancer, and there is limited evidence that it may cause bladder cancer. Diesel engines are widely used in many different on-road applications. According to CAREX Canada, the largest industrial groups exposed to diesel engine exhaust are truck transportation (206,000 Canadians exposed), transit and ground passenger transportation (110,000 exposed) and local public administration (42,000 exposed) [CAREX Canada, 2014].

The diagram below showcases the control strategies available for diesel engine exhaust in on-road applications, including transportation, public works yards, emergency medical services stations, and fire services stations, among others. It incorporates the Hierarchy of Controls, where control strategies are ranked from most effective (elimination or substitution) to least effective (personal protective equipment). The diagram also distinguishes between proactive controls (which eliminate or reduce diesel emissions before they enter workplace air) and reactive controls (which reduce the concentration of diesel emissions already present in workplace air, or reduce the likelihood that workers will inhale the emissions). Proactive controls are generally considered to be more effective than reactive controls. An effective emissions control program utilizes multiple controls from across the Hierarchy, and includes a monitoring program to evaluate the effectiveness of the program.

This resource was created in collaboration with the Public Services Health & Safety Association (PSHSA) and the Ontario Occupational Disease Action Plan (ODAP) Diesel Working Group.



Province Funding New Program to Help Reduce Greenhouse Gas Pollution

To help fight climate change, Ontario is encouraging businesses, utilities, non-profit organizations, registered charities, conservation authorities and Indigenous organizations to develop new and innovative solutions for reducing greenhouse gas pollution.

Chris Ballard, Minister of the Environment and Climate Change, was joined today by Parminder Sandhu, Green Ontario Fund board chair and Interim CEO, to announce the launch of the GreenON Challenge.

This program will support the exploration and development of new projects to reduce pollution, advance the province's low-carbon economy and meet Ontario's greenhouse gas reduction targets.

Projects could include, for example:

- Developing buildings that use dramatically less energy than typical buildings due to energy efficient designs, including high level insulation, high-performance windows and construction materials that prevent air leaks
- A row of houses that save energy by sharing it from one centralized heating source
- Developing new financing mechanisms for low-carbon technologies and processes
- Developing more energy efficient practices to develop products, such as switching to less carbon-intensive fuel, like biofuels, recovering heat, or changing the chemical makeup of a process
- Finding transformative ways to increase the number of home energy improvements.

Funded by proceeds from Ontario's carbon market, the Green Ontario Fund is making it easier for people and businesses to choose and adopt low-carbon technologies and processes that help reduce greenhouse gas pollution at home and work.

Making it easier to access and adopt low-carbon technologies and processes is part of Ontario's plan to create fairness and opportunity during this period of rapid economic change. The plan includes a higher minimum wage and better working conditions, free tuition for hundreds of thousands of students, easier access to affordable child care, and free prescription drugs for everyone under 25 through the biggest expansion of medicare in a generation.

Ontario is investing up to \$300 million in the GreenON Challenge, beginning in 2018-19. To apply or learn more, visit GreenON.ca.

Ontario-based private businesses, non-profit organizations, registered charities, conservation authorities and utilities, as well as Indigenous not-for-profit organizations, are invited to submit expressions of ideas by May 7, 2018. Selected applicants will be invited to submit a more detailed business case.

To be eligible, projects must be done in Ontario, have the potential to help Ontario meet its greenhouse gas reduction goals as part of its Climate Change Action Plan, be completed within four years and not receive funding from another program funded with proceeds from the Greenhouse Gas Reduction Account.

The Climate Change Action Plan and carbon market form the backbone of Ontario's strategy to cut greenhouse gas pollution to 15 per cent below 1990 levels by 2020, 37 per cent by 2030 and 80 per cent by 2050. The government will report on the plan's implementation annually and review the plan at least every five years.

Minimizing Wildlife Conflicts

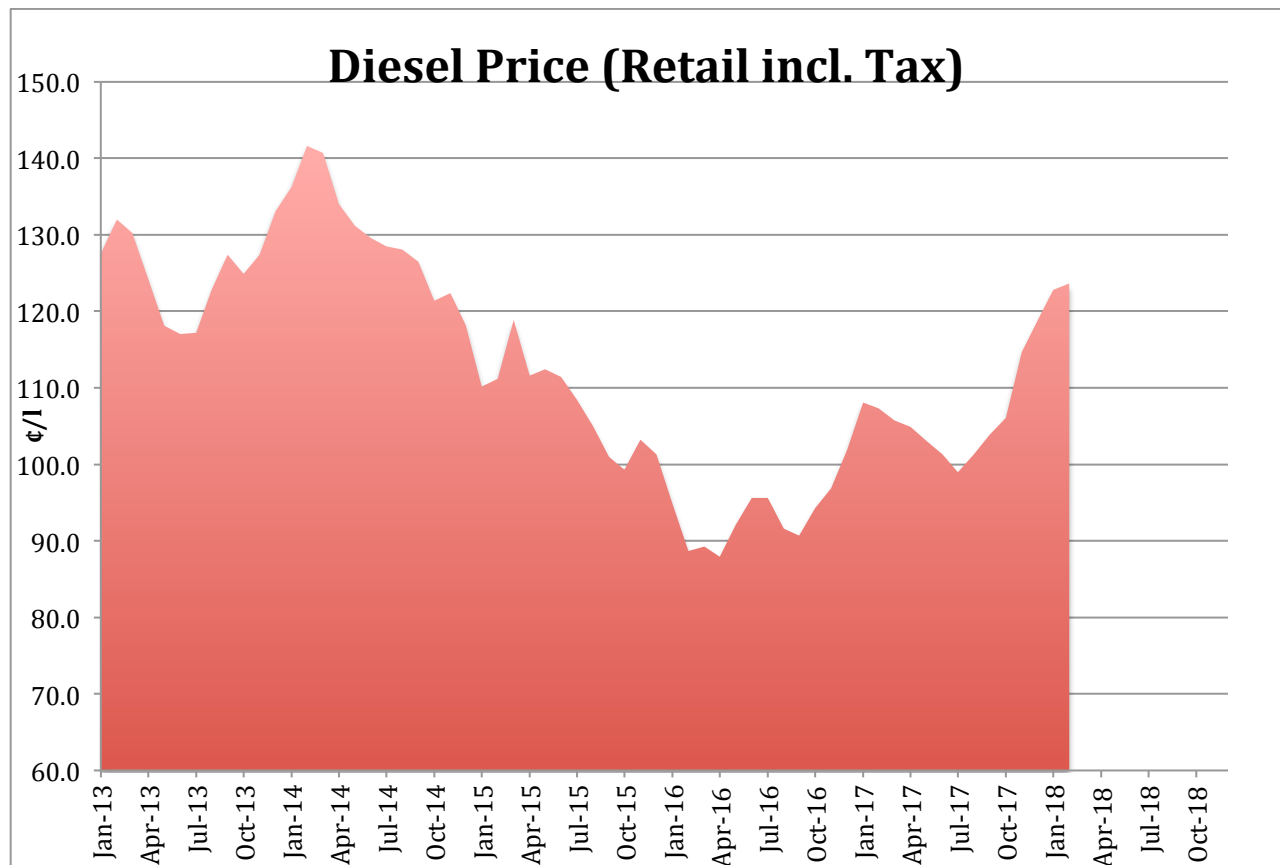
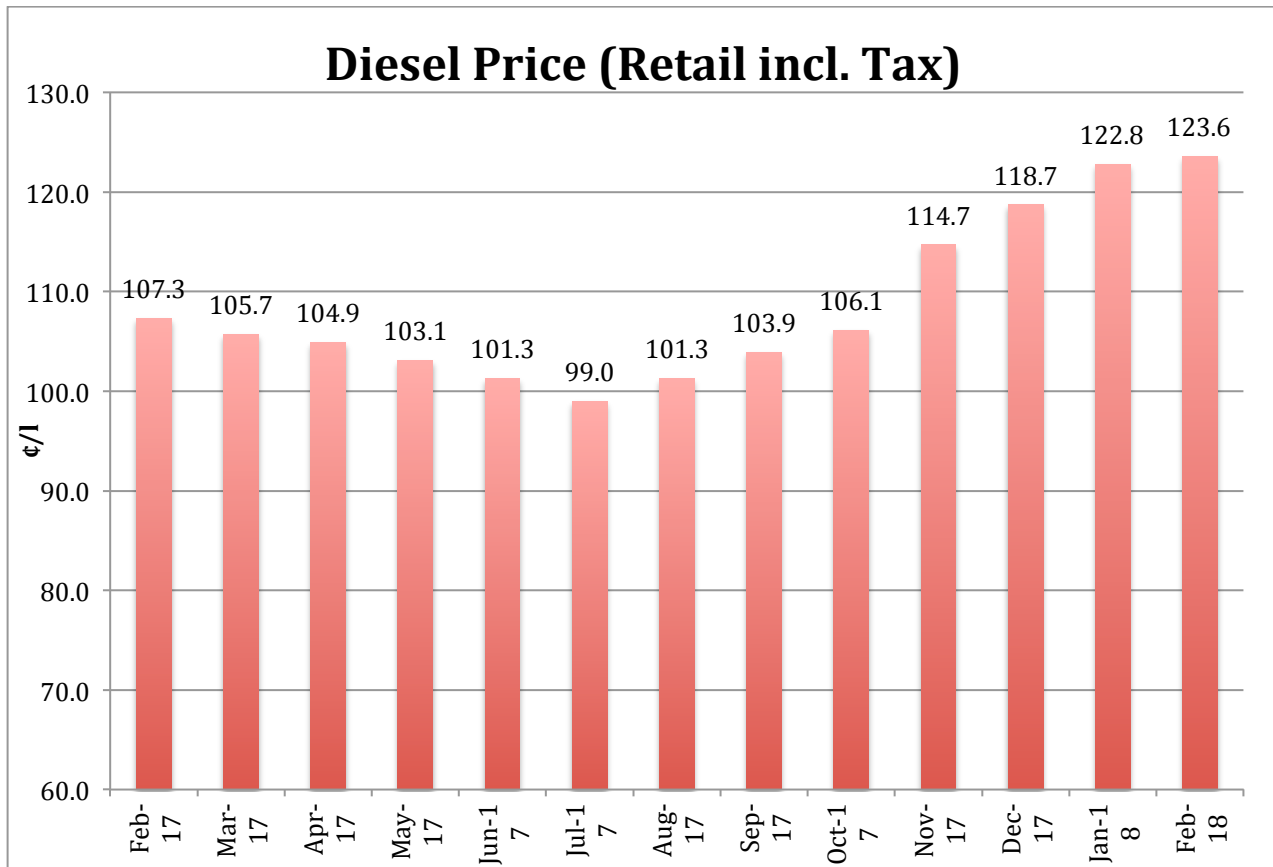
In an effort to help minimize wildlife conflicts, Coquitlam is changing its garbage collection schedule effective Monday, March 12.

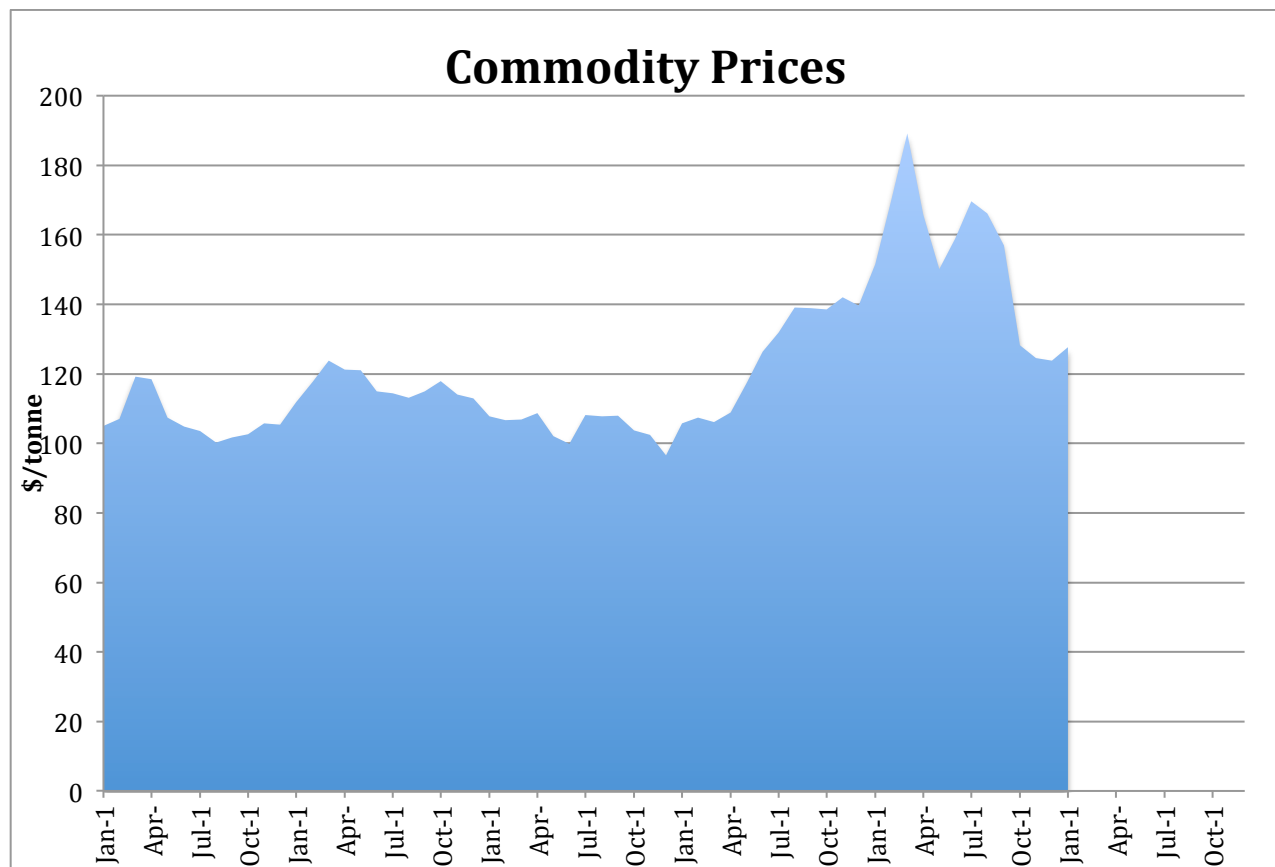
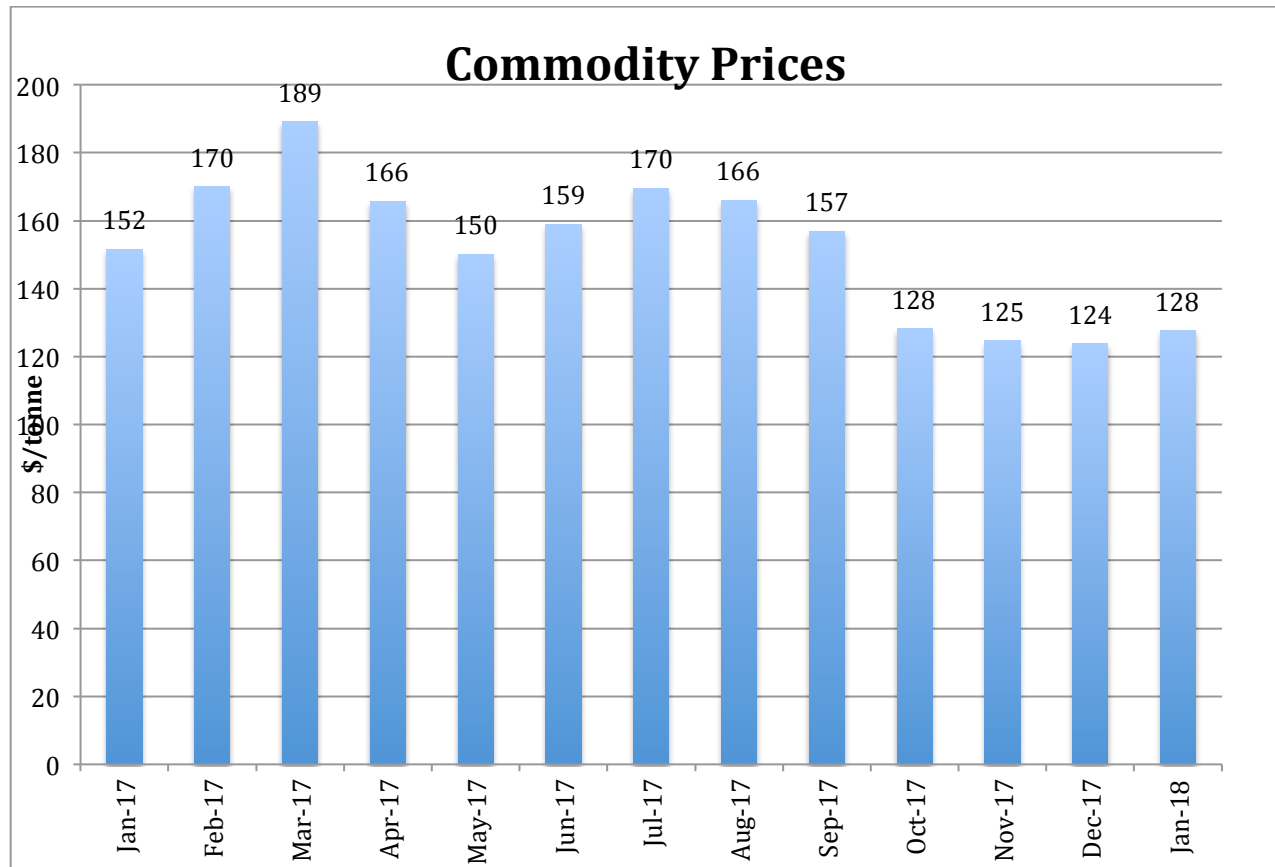
The revised schedule splits garbage collection zones into morning and afternoon collection. Morning collection zones, which have been identified as wildlife-prone areas including Burke Mountain, Westwood Plateau, Eagle Ridge, Ranch Park and Chineside, will be targeted for the earliest pick-up. And, while not required, residents in afternoon zones will have the option to wait until 11 a.m. to set out their Garbage and Green Carts. Recycling must still be at the curbside by 7 a.m. on collection day.

Reports of conflicts between wildlife and humans have been increasing in recent years. Overall, these changes will help minimize the time carts remain at the curb and speed up collection within bear-prone areas.

These changes also affect recycling collection which is not administered by the City, but rather, is a service provided to Coquitlam residents by Recycle BC at no cost to the resident. The City and Recycle BC have worked together on this revised system to ensure that all curbside collection remains consistent for residents.

All households that receive curbside collection from the City should have received information about the new collection zones with their utility tax notice. The information is also available at www.coquitlam.ca/trashtalk.







2017 COMPLIANCE REPORT



CONTACT INFO:

Owner:

Lake Huron Primary Water Supply System Board of Management
c/o City of London, Regional Water Supply Division
235 North Centre Road, Suite 200, London, ON N5X 4E7
519-930-3505

Operating Authority:

Ontario Clean Water Agency
P.O. Box 1409, Grand Bend, ON N0M 1T0
519-238-8466

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PROFILE

WHO WE ARE

The Lake Huron Primary Water Supply System Board of Management owns and governs the drinking water system. The Board of Management is made up of members appointed from each of the eight member municipalities that are currently supplied with water from the Lake Huron Primary Water Supply System (LHPWSS). One of these member municipalities, the City of London, acts as the Administering Municipality. Accordingly, the City of London provides all associated administrative and management services on behalf of the Board. The Board of Management currently utilizes the services of an independent contracted Operating Authority.

The water system is operated and maintained by Ontario Clean Water Agency (OCWA) under contract to the Joint Board of Management.

OPERATING AUTHORITY:



Joint Board Member Municipalities

City of London (*administering municipality*)
 Municipality of Bluewater
 Municipality of Lambton Shores
 Township of Lucan-Biddulph
 Municipality of Middlesex Centre
 Municipality of North Middlesex
 Municipality of South Huron
 Municipality of Strathroy-Caradoc

WHAT WE DO

Water Treatment & Supply

The Lake Huron Primary Water Supply System is responsible for the treatment and transmission of drinking water to eight (8) municipalities in southwestern Ontario. The population served by this system is approximately 375,000. Water is provided bulk wholesale to the municipalities who then distribute it to their customers.

The Lake Huron Water Treatment Plant (WTP) employs pre-chlorination, screening, powder activated carbon addition (seasonally on an as-required basis), coagulation, flocculation, sedimentation, dual-media filtration, post-chlorination, and sodium hydroxide addition to treat raw water obtained from Lake Huron. After the water is treated it is pumped from the WTP to various communities or to storage reservoirs. The drinking water system is monitored at various locations throughout the system via a Supervisory Control and Data Acquisition (SCADA) system.

Lake Huron Primary Water Supply System: Assets

- 1 water treatment plant
- 1 residual management facility
- 3 water pumping stations
- 3 in-ground storage reservoirs
- 8 monitoring stations
- 151 km of watermain



Figure 1: McGillivray Booster Pumping Station



Figure 2: Pumps at the Lake Huron Water Treatment Plant

WHAT'S IMPORTANT

Values of the Water System

The values of the Lake Huron Primary Water Supply System are the inherent beliefs or moral standards that generally reflect what the Lake Huron Primary Water Supply System Joint Board of Management stands for and believes in:

- **Sustainable** - be financially, environmentally, socially, and physically sustainable;
- **Inclusive** - provide access to bulk drinking water for current and prospective members, in accordance with Board policy;
- **Fair and equitable** - balance the interests of individual members with the best interests of all members, as well as the needs of existing members with the needs of new members;
- **Vigilant** - ensure an adequate supply of safe and reasonably priced drinking water is available to members;
- **Innovative** - be receptive to and supportive of new ideas and opportunities for improvement;
- **Cooperative** – be supportive to the needs of the Lake Huron Primary Water Supply System;
- **Open and transparent** – conduct business in a manner that enables member municipalities and the public to review and provide input into major decisions as appropriate;
- **Public Ownership** – retain ownership of the water system in public hands.

LAKE HURON PRIMARY WATER SUPPLY SYSTEM: AT A GLANCE

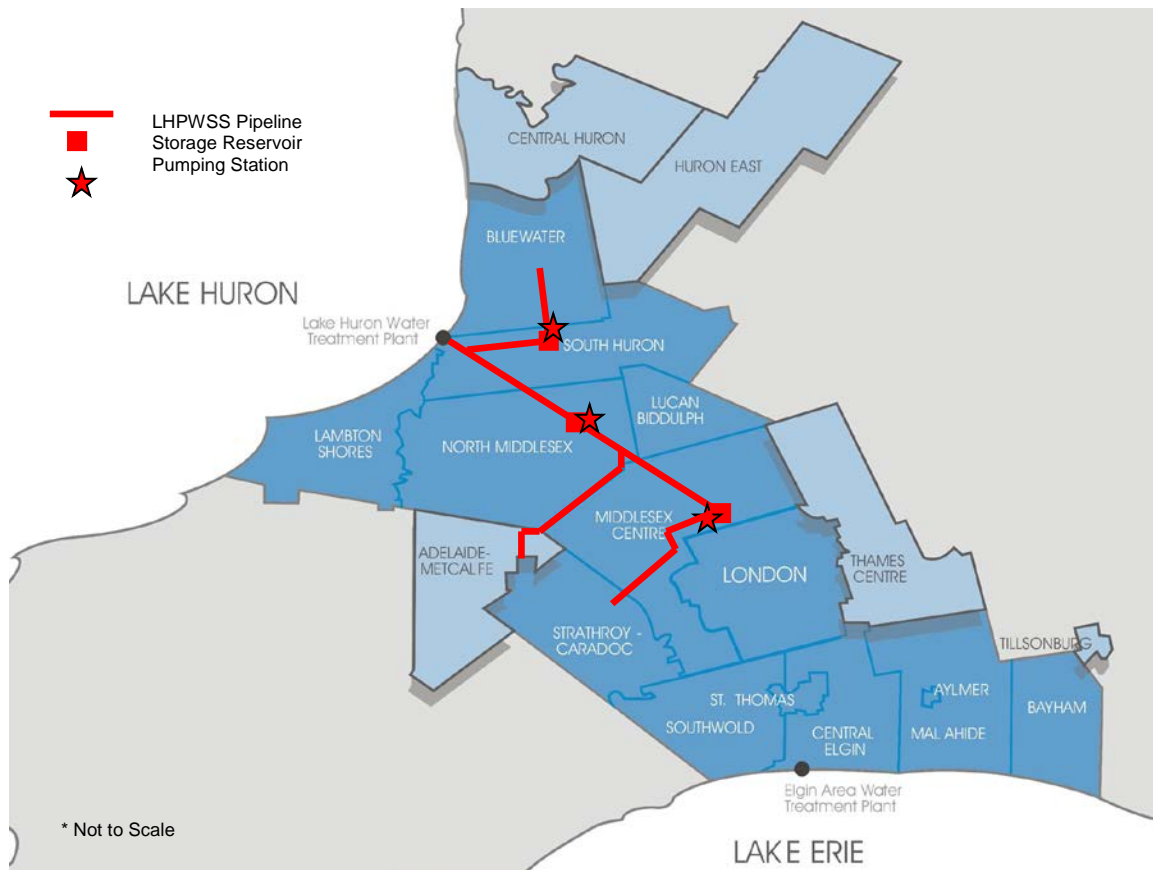


Figure 3: Lake Huron Primary Water Supply System Major Infrastructure Locations

THE WATER TREATMENT PROCESS

The following figure provides a general overview of the conventional water treatment process. The processes outlined below are very similar to the treatment at the Lake Huron Water Treatment Plant, although they are not an exact representation. Some details may vary. Step 9 (fluoridation) does not take place at the Lake Huron Water Treatment Plant.

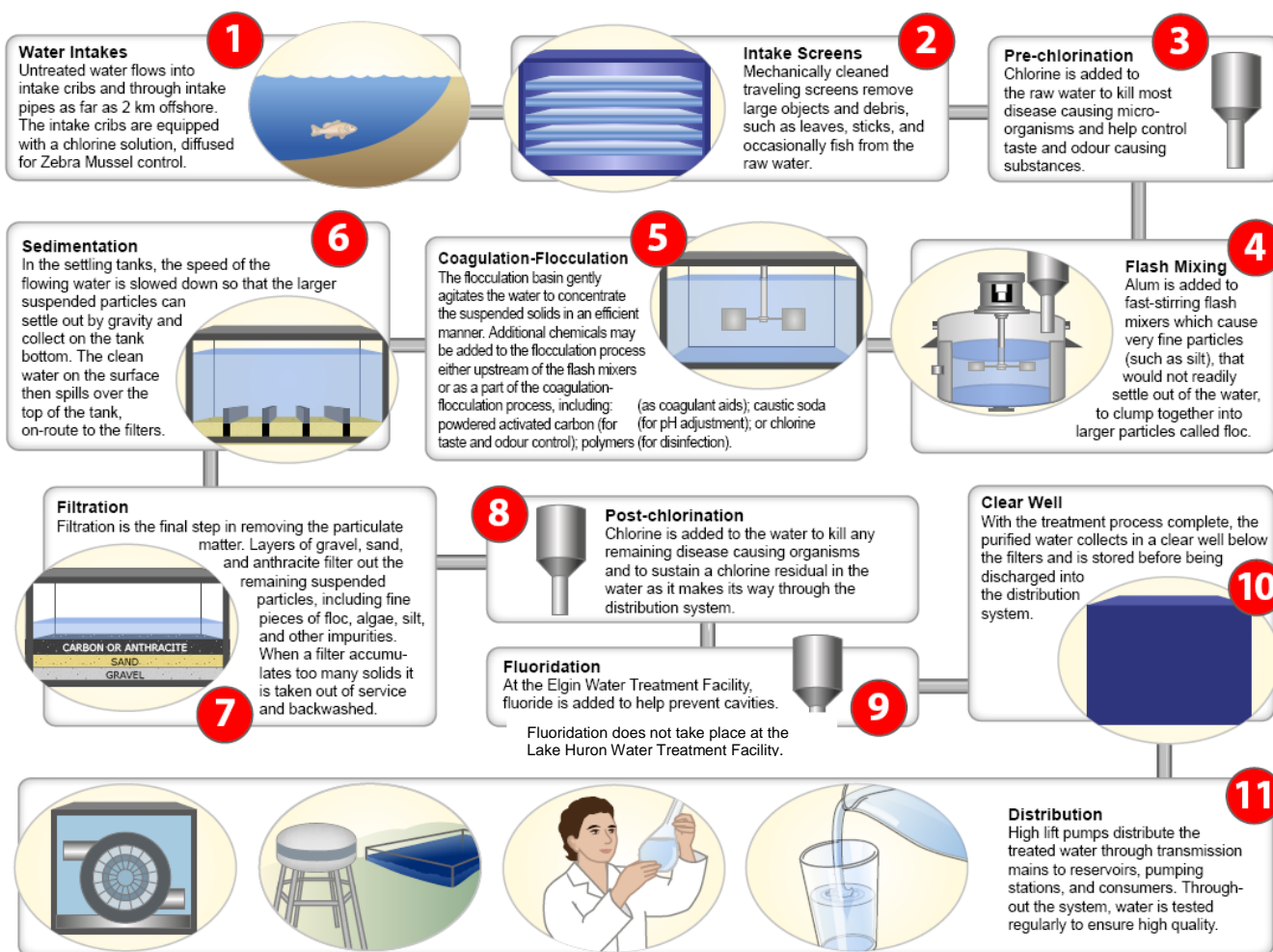


Figure 4: Overview of the Water Treatment Process

2017 HIGHLIGHTS

OPERATING CONTRACT RENEWAL

In 2012 the Board of Management for the Lake Huron Primary Water Supply System (LHPWSS), concurrently and jointly with the Board of Management for the Elgin Area Primary Water Supply System (EAPWSS), awarded the contract for the management, operation and maintenance of the drinking water systems to the Ontario Clean Water Agency (OCWA). OCWA began operating the regional water system on July 1, 2012 for an initial five year term, with an allowable five year term extension at the option of the Board. In 2017, the operating contract term was extended for another five years. An Amending Agreement was developed. The Agreement continues to outline minimum expectations and mutual commitments between the LHPWSS and OCWA, while providing an incentive for superior performance from minimum standards.

ALGAL TOXINS MONITORING PROGRAM

For several years, the Ministry of the Environment and Climate Change (MOECC) has conducted a special algal toxins monitoring program through their Drinking Water Surveillance Program (DWSP). Samples of raw source water and treated drinking are collected weekly from various drinking water systems throughout the province. The purpose of the research study is to determine the levels of microcystins and Anatoxin-a in drinking water. The LHPWSS has been participating in this monitoring program since 2016.

Participation in the study took place over a six month period, June through November. A total of 25 samples of both raw and treated water were submitted to the MOECC laboratory for analysis. Of these samples, there were no detectable results for microcystins (total) in either the raw or treated water.

PROCESS OPTIMIZATION AND RESEARCH DAY

On April 4, 2017, the Lake Huron & Elgin Area Primary Water Supply Systems co-hosted a Process Optimization and Research Day. The purpose was to share information on the research programs currently being undertaken by the water systems in affiliation with the two partner Natural Science and Engineering Council (NSERC) chairs at the University of Waterloo and University of Toronto, and Western University.

Although the NSERC chairs periodically hold “technology transfer days” to share information on their research projects with their contributing partners, this Research Day is unique in that it is hosted by a water system, and the water

systems' research partners presented their work on the Lake Huron and Elgin Area Water Supply Systems to associated guests. Guests included staff from the Ontario Clean Water Agency (OCWA), the Ministry of the Environment and Climate Change (MOECC), the Health Units in the region, Board staff, and staff of the benefiting municipalities supplied by the Lake Huron & Elgin Area Water Supply Systems.

Topics presented on Research Day included various investigations related to cyanobacteria and cyanotoxins, biofiltration, lead corrosion processes, pre-treatment studies and an overview of various ongoing research initiatives. It was an extremely valuable day of sharing project work, research and optimization for the water systems and an opportunity for attendees to network. The day ended with a review of the research program and how the individual projects fit together in the long-term proactive research and capital planning efforts of the water system.

ISO 14001:2015 CERTIFICATION

The LHPWSS has an Environmental Management System (EMS) which has been registered to the ISO 14001 standard since 2003. The latest revision of the international standard, ISO 14001:2015, was released in September 2015. All certified organizations were given a three-year period to transition to the new standard. The LHPWSS underwent an external audit in November 2017. It was determined that the EMS met the requirements of ISO 14001:2015, therefore the transition requirements were met. The LHPWSS was recommended for certification to the ISO 14001:2015 standard for a three-year period. The continued utilization and registration of the EMS to the ISO 14001 standard is a requirement of the Service Agreement with OCWA.

2017 CAPITAL PROJECT HIGHLIGHTS

CHLORINE EMERGENCY ACTUATED VALVES

The six (6) chlorine gas tonners were fitted with emergency electric actuated operators, so that in the event a chlorine gas leak is detected the units will automatically close the tonner isolation valves. The installation of this system was completed as a risk mitigation measure to reduce potential negative impacts to the environment and public in the event of an emergency. The system includes six (6) control panels, backup power supply and integration to the plant SCADA system for control and monitoring purposes.



Figure 5: The chlorine gas tonners, fitted with emergency electric actuated operators.

CONTROL SYSTEMS STUDY

A Control Systems Study was undertaken to review the intent of the overall control philosophy for the Lake Huron Water Treatment Plant (WTP). The study included a significant review of the WTP documentation including the process narratives, programming narratives, and operating manuals. Documents were reviewed for consistency and completeness. CH2M completed the Control Systems Study, and provided specific recommendations regarding deficiencies, as well as programming changes in the SCADA system which may be required to address identified issues. The proposed recommendations will address identified issues in the documentation and will improve reliability and consistency of plant control, performance and ease of operations. Staff are currently developing an action plan for 2018 to address the deficiencies and recommendations.

TRAVELLING SCREEN REPLACEMENT

The travelling screens located at the low lift pump station prevent debris, fish and other large suspended materials from entering the pump station. Two of the three travelling screens were from the original plant construction 50 years ago, were reaching the end of serviceable lifespan and required replacement. Travelling screen #2 was replaced in 2017 as part of a multi-year replacement program. Travelling screen #1 is scheduled to be replaced in 2018.



Figure 6: New travelling screen #2 in the low lift pump station.

FILTER MEDIA REPLACEMENTS

The twelve (12) dual-media filters at the Lake Huron Water Treatment Plant were original from the construction in the mid-1960s. All filters were showing signs of deterioration due to age. This project undertakes the systemic replacement of the media within the filter boxes, as well as the filter rate valves and control valves, with an allowance for any repairs to the existing filter block and drains as needed. The filter media replacement project is a multi-year project. The filter media is being replaced in two (2) filters per year over a six (6) year program, with 2017 being the third year of the replacement program. In 2017, filters #1 and #4 were replaced.

LOW LIFT PUMP MOTOR REPLACEMENTS



Low Lift Pump #3 and #4 motors were identical and original to the WTP. Since the 1980's, these motors were powered via a variable frequency drive (VFD) despite not being originally designed for VFD compatibility. As a result, the windings were failing and motors #3 and #4 were in need of replacement as they had reached the end of their service life. The new motors are designed to operate with new VFDs being installed. With the replacement of the motors and VFDs in 2017, the plant has now returned to a more efficient operating scenario, minimizing the risk of pump failure.

Figure 7: Low Lift Pump #3

DISTRESSED PIPE #32-48 REPLACEMENT

As part of the Acoustic Fiber Optic (AFO) monitoring system project that was commissioned in July 2015 by Pure Technologies, the LHPWSS determined in late 2016 that a pipe in an un-twinned high pressure section of the LHPWSS transmission main was in poor condition and consequently at high risk of failure. On this basis, with the concurrence of LHPWSS' contracted operating authority (OCWA) and Pure Technologies, Board staff initiated the proactive replacement of this pipe section.

On February 15, 2017, the LHPWSS coordinated the full replacement of a 1200mm (48-inch) diameter pre-stressed concrete cylinder pipe on the primary transmission main. The repair took nearly 20 hours to complete. Had the LHPWSS failed to replace this distressed pipe section, it could have resulted in a catastrophic failure of the pipeline causing extensive damage to agricultural lands in the area.



Figure 8a: Delivery of the repair pieces to the site



Figure 8b: Pure Technologies performs field confirmation of the distressed pipe location.



Figure 8c: Installation of the first repair piece.

2017 FLOW SUMMARY

As per the water system's current Permit To Take Water (PTTW), the amount of raw water taken into the Lake Huron Water Treatment Plant cannot exceed 454.98 million litres/day or 315,960 litres/minute. This converts to 5266 litres/second.

The water taking PTTW for 2017 was # 4725-87SS3J.

As per the water system's current Municipal Drinking Water License, the rated capacity of the Water Treatment Plant is 340.0 million litres/day, which converts to 3935 litres/second. The maximum daily volume of treated water that flows from the treatment plant into the distribution system shall not exceed this value.

The following table contains a flow summary, with comparison to the system's rated capacity and permit limits in order to assess the capability of the system to meet existing and planned uses.

	Total Daily Flow (ML/day)	Total Daily Flow (% of Capacity)	Daily Instantaneous Peak Flow (L/s)
Permit To Take Water (PTTW) – permitted raw water taking amount	454.98	100%	5266
Raw Water Flow – Average Day	128.2	28.18%	2681
Raw Water Flow – Max. Day	196.7	43.23%	3850
Water Treatment Plant Rated Capacity	340.0	100%	3935
Treated Water Flow – Average Day	121.7	35.79%	2148
Treated Water Flow – Max. Day	190.1	55.91%	4051

A complete flow summary for the Lake Huron Primary Water Supply System can be found in Appendix A.

The majority of the volume of treated drinking water from the LHPWSS is used by the City of London. As shown in Figure 9, London takes approximately 84.5% of the volume, with the other seven municipalities using the remaining 15.5%.

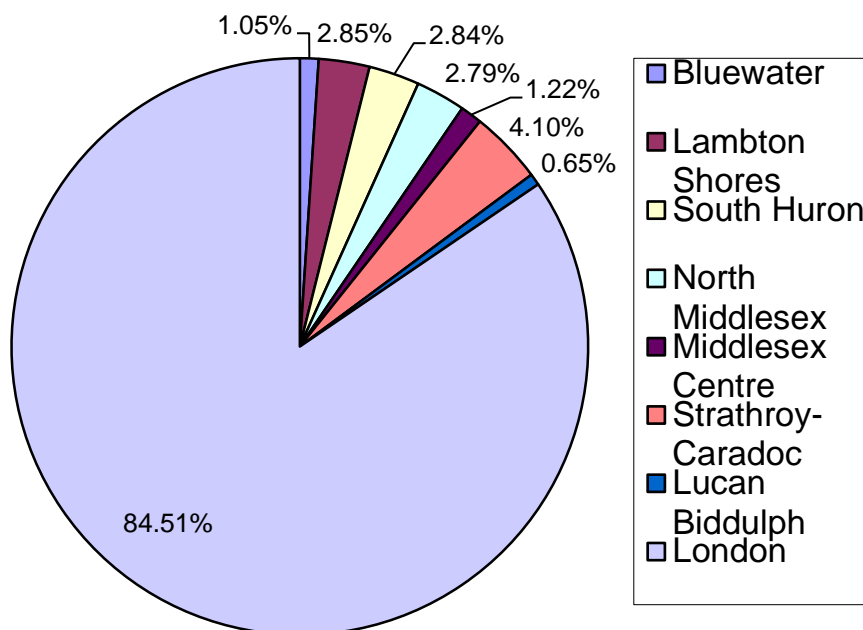


Figure 9: 2017 Treated Water Volumes per Municipality

2017 CHEMICAL CONSUMPTION

A variety of water treatment chemicals are used at the Lake Huron Water Treatment Plant or remote sites to ensure safe, clean drinking water. The following table outlines the chemicals most frequently used for the Lake Huron Primary Water Supply System. As part of the system's registered ISO14001 Environmental Management System, objectives and targets are currently in place to optimize chemical usage.

Chemical	Used for	Total Amount Used in 2017
Aluminum sulphate	Coagulation	1,059,384 kg
Powdered activated carbon	Taste and odour control (seasonally)	43,750 kg
Chlorine gas	Mussel control (seasonally)	29,648 kg
Chlorine gas	Primary disinfection	71,984 kg
Sodium hydroxide	pH adjustment for corrosion control	664,155 L
Sodium hypochlorite	Secondary disinfection	5,159 L

Chemical	Used for	Total Amount Used in 2017
Polymer	Filter aid (used on an as-required basis)	Not available
	Residual Management Facility	20,125 L
Sodium Bisulphite	Residual Management Facility - dechlorination	77,119 L

2017 WATER QUALITY SUMMARY

WATER QUALITY SAMPLING AND MONITORING

The Lake Huron Primary Water Supply System (LHPWSS) consistently provides treated drinking water with water quality above the standards required by provincial regulation. Where desirable, the LHPWSS standards are more stringent than what is required by regulation. For example, the target at the Lake Huron Water Treatment Plant for treated water turbidity (a measure of the cloudiness of water) is 10 times more stringent than the provincial standard. The LHPWSS is practicing continual improvement to ensure that high drinking water standards are maintained and enhanced where possible.

All water quality sampling at the Lake Huron Primary Water Supply System (LHPWSS) is performed in accordance with the *Safe Drinking Water Act* and its associated regulations. All samples are collected by licensed operating authority personnel and are submitted to Canadian Association for Laboratory Accreditation (CALA)/Standards Council of Canada (SCC) accredited laboratories for both bacterial and chemical analysis.

In 2017, a total of 611 microbiological samples were collected from raw, treated and distribution system water, and were tested for E Coli, total coliforms and heterotrophic plate count (HPC). There were no incidents of adverse microbiological test results in 2017.

Annual samples are collected and tested for inorganics (metals) and organics which include herbicides, pesticides and volatile organic parameters. Quarterly sampling is also conducted for trihalomethanes, haloacetic acids (a disinfection by-product), nitrates and nitrite.

In addition, the water treatment plant operator samples the raw, in-process and treated water six times per day and carries out a battery of physical and chemical tests for operational control.

As required by regulation, the LHPWSS also prepares an Annual Report which includes a summary of water quality test results and a maintenance report. The 2017 Annual Report can be found in Appendix B.

RESEARCH & PARTNERSHIPS

The Lake Huron Primary Water Supply System acknowledges the importance of scientific research on water quality and the effects on human health. The LHPWSS has partnered with the Natural Sciences and Engineering Research Council (NSERC) Chair in Drinking Water Research at the University of Waterloo and University of Toronto to pursue research opportunities, and is a member of the Water Research Foundation (WRF). In addition, the LHPWSS continues to evaluate and conduct specific research on the efficacy of the existing treatment processes, optimizing and improving treatment systems, and evaluating the potential and need of more advanced treatment alternatives. The LHPWSS also participates in the Ministry of the Environment and Climate Change's Drinking Water Surveillance Program (DWSP) and intake monitoring studies.

MINISTRY OF THE ENVIRONMENT AND CLIMATE CHANGE INSPECTION

ANNUAL INSPECTION

The Ontario Ministry of the Environment and Climate Change (MOECC) conducts an inspection of the Lake Huron Primary Water Supply System annually. A MOECC inspection took place in September 2017. The final inspection report was issued on January 18, 2018. A total of two (2) non-compliances were identified in the inspection report. The final inspection rating received for the 2017-2018 reporting year was 90.71%.



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www.watersupply.london.ca

APPENDIX A – 2017 FLOW SUMMARY

1. RAW WATER INTAKE – FLOW (ML/DAY)

MONTH	January ML	February ML	March ML	April ML	May ML	June ML	July ML	August ML	September ML	October ML	November ML	December ML	
DAY													
1	128.01	101.05	112.98	118.62	116.77	141.77	137.04	188.28	151.13	144.36	117.04	135.61	
2	101.82	102.76	111.78	115.08	116.31	128.24	131.69	177.75	137.15	139.15	124.13	103.71	
3	101.78	107.82	117.14	112.19	113.72	137.04	134.11	152.85	167.58	146.79	119.44	131.93	
4	128.92	125.27	110.91	115.68	115.25	124.77	163.66	141.23	119.52	176.17	127.47	107.78	
5	102.05	106.07	117.61	117.91	106.17	117.00	110.00	124.17	141.23	110.86	127.52	127.86	
6	107.96	136.84	116.54	117.91	113.76	152.58	196.66	131.10	135.45	142.04	104.64	116.85	
7	134.22	104.53	116.54	114.42	111.04	114.84	132.71	135.78	132.67	129.47	132.28	126.33	
8	102.03	129.06	132.59	113.70	114.96	138.49	146.54	136.68	139.46	120.17	113.32	133.01	
9	127.97	104.58	133.43	119.43	119.66	153.03	133.95	159.74	140.27	131.79	109.62	136.42	
10	100.09	104.26	117.18	120.99	130.11	158.77	129.70	141.85	145.83	130.71	118.34	113.65	
11	105.28	124.35	119.02	111.75	125.33	162.73	131.33	161.23	140.16	134.83	101.56	138.34	
12	134.94	103.71	112.17	110.01	119.82	150.49	132.39	159.36	128.92	123.45	134.31	135.27	
13	100.97	136.47	115.13	108.69	122.42	169.43	140.61	137.43	144.49	121.90	135.10	116.17	
14	135.14	131.68	102.07	135.46	123.18	158.78	143.67	179.13	139.18	106.67	114.66	127.31	
15	101.13	13.66	76.13	115.84	123.18	194.36	144.16	173.00	139.89	129.65	148.04	121.78	
16	141.19	139.93	135.00	99.52	108.85	132.28	142.85	143.30	147.87	122.65	99.41	116.86	
17	89.02	108.75	99.42	111.06	141.90	165.76	136.31	128.09	155.86	117.67	109.68	117.87	
18	132.72	116.49	123.55	119.81	139.46	140.98	183.75	150.50	148.53	137.08	133.10	139.98	
19	117.01	107.79	119.15	120.30	126.79	136.68	119.53	144.56	144.53	149.03	107.52	120.3	
20	113.04	105.97	122.99	114.95	127.21	131.32	190.85	137.11	141.42	120.19	134.48	107.39	
21	101.95	116.82	135.67	108.25	124.53	109.88	139.31	162.50	146.72	135.85	104.83	124.41	
22	146.79	99.81	136.83	115.02	109.80	154.98	141.55	114.40	174.59	132.69	119.00	130.90	
23	128.53	116.38	116.21	115.92	135.79	134.12	139.46	143.65	161.44	167.60	133.84	106.99	
24	70.63	102.95	125.38	117.87	167.26	131.78	135.95	147.78	131.45	13.87	101.13	112.5	
25	123.58	104.11	107.56	118.83	143.20	125.07	173.80	142.62	175.14	123.11	139.12	114.36	
26	102.19	115.83	117.62	124.58	140.49	119.86	111.25	138.75	181.27	146.29	117.34	114.4	
27	101.86	118.84	119.05	123.01	141.99	121.94	181.34	179.08	155.13	133.98	108.33	117.86	
28	137.31	117.31	106.14	113.97	149.79	118.22	145.32	114.36	138.56	128.24	123.55	111.73	
29	102.54		115.29	107.00	131.80	141.89	154.76	175.41	134.81	131.58	123.31	112.18	
30	102.25		97.41	123.22	144.67	131.02	188.23	133.33	141.31	101.96	110.43	112.27	
31	177.31		119.62		147.42		158.23	118.84		133.23		125.85	
Total	3600.2	3103.1	3608.1	3481.0	3952.6	4198.1	4550.7	4573.9	4381.6	3983.0	3592.5	3757.9	46782.7
Minimum	70.6	13.7	76.1	99.5	106.2	109.9	110.0	114.4	119.5	13.9	99.4	103.7	13.7
Maximum	177.3	139.9	136.8	135.5	167.3	194.4	196.7	188.3	181.3	176.2	148.0	140.0	196.7
Average	116.1	110.8	116.4	116.0	127.5	139.9	146.8	147.5	146.1	128.5	119.8	121.2	128.2

Note: (i) As per the water system's current Permit To Take Water (PTTW), the amount of raw water taken into the Lake Huron Water Treatment Plant cannot exceed 454.98 million litres/day.

APPENDIX A – 2017 FLOW SUMMARY

2. RAW INSTANTANEOUS PEAK FLOW (L/s)

MONTH DAY	January L/s	February L/s	March L/s	April L/s	May L/s	June L/s	July L/s	August L/s	September L/s	October L/s	November L/s	December L/s	
1	2859.84	1973.03	2193.17	1965.97	2845.02	2887.73	2949.77	2976.04	2996.99	2936.69	2860.65	2904.40	
2	1961.69	1942.36	2380.09	1975.58	2865.97	2865.97	2891.20	3015.39	2917.48	2921.76	2850.23	2887.73	
3	1943.29	2215.86	2235.07	2793.40	2285.76	2918.40	2882.52	2974.31	2920.02	2968.98	2858.91	2843.98	
4	2802.08	2862.38	2159.14	2905.21	3094.79	2875.46	2955.90	2886.00	2880.67	2914.81	2865.97	2232.52	
5	1947.57	2204.51	2826.62	2811.00	2303.24	3071.30	2895.60	2920.95	3158.56	2908.68	2110.19	2948.84	
6	2242.94	2152.08	2410.76	3284.38	2800.46	2987.38	2921.76	2191.44	2886.92	2880.79	2114.58	1950.23	
7	2908.68	2278.82	2870.25	2253.47	2860.65	2962.04	2877.31	2761.11	2940.16	2914.00	2858.91	2954.17	
8	1953.82	2229.86	2232.52	2792.59	2849.31	3059.03	2893.75	3350.81	2888.66	2933.10	2098.84	2225.46	
9	2894.79	2854.51	2276.97	2854.51	2331.25	2989.93	2977.78	2889.47	2987.38	3119.33	2843.17	2960.19	
10	1942.36	1949.42	2835.30	2178.24	2863.31	3031.13	2967.25	2939.35	3090.39	2865.05	1958.10	1943.29	
11	1946.76	2781.13	2443.06	1975.69	2500.81	2962.85	2899.19	2972.45	3303.59	3042.36	1934.49	2961.11	
12	2871.99	1958.10	2221.06	2108.45	2142.48	2950.69	3013.54	3124.42	2879.86	2862.50	2920.14	2793.29	
13	2124.07	2202.78	2781.13	2190.63	2392.36	3346.41	2894.79	2775.93	2979.51	3216.20	2845.02	2363.54	
14	2882.52	1923.96	2180.09	2221.06	2232.52	3299.31	2928.82	3084.38	2901.74	2191.44	2430.79	2677.20	
15	1948.61	1923.96	2971.64	2690.28	2688.43	2984.72	3342.94	2965.51	2958.56	2878.13	2845.83	2704.17	
16	2850.12	2860.65	2208.91	2127.66	2662.27	2948.03	3337.73	3032.75	2878.13	2249.07	2594.21	1814.81	
17	2088.43	2222.92	2118.87	2768.06	2668.52	2964.58	2898.61	2972.45	2867.59	2738.31	2906.13	2730.44	
18	2843.17	2236.00	2255.21	3006.60	2671.99	3073.84	2958.56	2984.72	3279.17	3334.26	3116.67	2953.24	
19	2845.83	2805.67	2193.17	2851.97	2726.85	2912.15	3070.37	3225.93	2886.92	3294.91	2242.01	2825.69	
20	2083.91	2116.20	2806.48	2698.15	2178.24	2986.46	3024.88	2998.73	3301.97	2864.12	2900.00	2029.75	
21	1960.76	2229.86	2842.36	2789.00	2138.19	3182.99	2898.26	2908.68	3080.90	2556.60	2685.88	2436.92	
22	2860.65	2131.13	2828.24	2903.47	2164.35	2954.17	2887.73	2354.75	3145.49	2560.07	3051.97	2840.51	
23	2853.70	2843.17	2824.07	2287.50	2707.75	2884.26	2970.83	2998.61	2951.50	2875.46	2469.33	1938.08	
24	2862.38	2723.50	2803.01	2214.12	2735.65	2933.22	2898.26	2601.16	2997.80	1959.03	1941.55	1939.00	
25	2679.05	1937.96	2182.75	2837.96	3455.21	2277.08	2972.57	3023.15	3018.87	2617.25	2862.38	1937.15	
26	1933.68	2200.12	2720.83	2927.08	2888.66	2882.52	3495.83	2886.00	3061.57	2856.25	2123.26	1939.81	
27	1946.76	2229.05	2385.42	2234.26	2882.52	2886.92	3045.83	3003.13	2926.16	2858.91	2860.76	2796.88	
28	2848.38	2236.81	2139.81	2256.94	2871.99	3849.65	3337.73	2906.94	2865.05	2868.52	2593.29	2120.60	
29	1955.44		2265.63	2156.48	2870.25	3028.47	2895.49	2903.47	2119.79	3053.70	3073.84	2062.04	
30	2036.69		2156.48	2884.26	3065.16	3013.54	2892.94	2871.18	2934.95	2855.56	3070.37	2063.89	
31	2869.33		2130.21		3078.24		2976.85	2945.37		2860.65		2065.51	
Minimum	1,934	1,924	2,119	1,966	2,138	2,277	2,877	2,191	2,120	1,959	1,934	1,815	1,815
Maximum	2,909	2,862	2,972	3,284	3,455	3,850	3,496	3,351	3,304	3,334	3,117	2,961	3,850
Average	2,411	2,294	2,448	2,531	2,672	2,999	2,995	2,918	2,967	2,837	2,630	2,447	2,681

Note: (i) As per the water system's current Permit To Take Water (PTTW), the amount of raw water taken into the Lake Huron Water Treatment Plant cannot exceed 454.98 million litres/day. This converts to 5266 litres/second.

APPENDIX A – 2017 FLOW SUMMARY

3. TREATED WATER FLOW (ML/DAY)

MONTH	January ML	February ML	March ML	April ML	May ML	June ML	July ML	August ML	September ML	October ML	November ML	December ML	
DAY													
1	122.10	94.31	105.59	113.24	109.49	135.00	130.43	181.94	144.79	132.62	110.60	129.41	
2	95.71	96.47	105.67	108.63	108.34	122.12	124.95	172.30	132.18	131.18	117.82	96.95	
3	95.33	100.14	110.84	104.77	108.88	130.71	128.67	146.22	161.57	140.71	113.87	126.51	
4	122.78	119.30	105.15	108.66	108.59	119.77	155.39	134.48	112.94	169.23	117.93	100.37	
5	95.80	99.71	111.81	111.77	98.63	110.68	105.00	118.36	132.33	104.17	121.62	133.48	
6	101.52	130.98	110.22	103.28	107.83	146.50	189.15	125.06	129.90	134.14	103.03	111.29	
7	128.81	96.37	107.12	106.54	104.88	109.47	124.13	129.70	126.15	123.20	125.64	119.16	
8	95.93	123.24	128.22	106.52	121.20	132.51	140.05	130.43	133.26	113.47	107.02	127.74	
9	121.67	98.03	125.96	113.34	114.05	148.62	127.27	153.60	133.58	125.62	103.10	130.93	
10	95.01	97.55	111.51	114.31	124.32	153.10	121.61	135.76	141.15	123.61	111.62	106.42	
11	95.39	118.51	113.00	104.98	118.75	157.46	123.16	155.19	131.31	128.07	95.38	132.16	
12	128.92	97.66	106.07	104.12	113.88	144.23	122.82	153.19	123.60	116.77	128.54	129.61	
13	96.15	130.43	109.16	102.11	116.48	163.77	133.70	130.85	137.64	115.11	129.09	110.04	
14	129.46	124.71	95.90	129.49	116.68	152.33	138.43	173.54	131.63	100.45	106.99	121.24	
15	95.68	9.97	68.83	109.93	111.50	190.11	136.83	166.57	133.95	130.43	142.31	116.04	
16	134.46	134.57	130.38	93.19	102.27	126.14	137.79	136.16	141.68	115.68	93.16	110.87	
17	82.32	102.41	94.73	104.48	135.72	160.47	130.86	120.89	150.09	109.53	81.49	112.02	
18	126.29	110.29	117.72	113.98	133.62	135.17	177.34	142.54	140.94	130.86	127.55	133.88	
19	110.50	101.70	111.48	114.28	121.55	131.20	112.47	137.41	136.00	142.48	101.30	113.93	
20	106.97	99.80	117.52	108.03	120.74	124.58	184.56	131.83	134.26	113.90	128.27	101.31	
21	95.87	110.47	129.67	101.72	118.63	103.67	133.03	156.57	141.17	130.09	98.54	118.21	
22	141.13	94.08	130.90	108.80	104.90	149.36	135.43	107.18	168.49	123.35	112.31	124.68	
23	120.90	110.17	110.22	109.89	129.17	127.38	134.47	137.87	154.83	160.20	127.12	100.61	
24	65.03	96.39	119.60	110.99	161.32	125.08	127.92	137.01	123.70	8.78	94.88	106	
25	117.50	97.80	101.11	112.51	138.57	118.31	165.62	134.37	167.08	116.02	133.00	107.87	
26	95.89	109.71	112.23	117.99	133.33	112.57	101.89	134.65	170.88	139.19	111.36	108.19	
27	95.73	113.00	111.19	116.39	137.65	115.44	174.66	168.80	140.26	127.94	102.06	111.52	
28	131.79	112.20	98.10	108.06	143.92	108.93	139.06	106.85	126.94	122.61	117.55	105.39	
29	96.65		108.78	100.46	125.58	135.21	148.50	169.24	124.88	125.48	116.97	105.95	
30	95.86		89.57	117.12	138.49	124.90	183.50	128.37	131.53	95.25	104.19	105.9	
31	171.87		112.91		142.62		149.95	112.30		127.42		119.44	
Total	3409.0	2930.0	3411.2	3279.6	3771.6	4014.8	4338.6	4369.2	4158.7	3777.6	3384.3	3577.1	44421.7
Minimum	65.0	10.0	68.8	93.2	98.6	103.7	101.9	106.9	112.9	8.8	81.5	97.0	8.8
Maximum	171.9	134.6	130.9	129.5	161.3	190.1	189.2	181.9	170.9	169.2	142.3	133.9	190.1
Average	110.0	104.6	110.0	109.3	121.7	133.8	140.0	140.9	138.6	121.9	112.8	115.4	121.7

Note: (i) As per the water system's current Municipal Drinking Water Licence, the rated capacity of the Water Treatment Plant is 340.0 million litres/day. The maximum daily volume of treated water that flows from the treatment plant into the distribution system shall not exceed this value.

APPENDIX A – 2017 FLOW SUMMARY

4. TREATED WATER INSTANTANEOUS PEAK FLOW (L/s)

MONTH	January L/s	February L/s	March L/s	April L/s	May L/s	June L/s	July L/s	August L/s	September L/s	October L/s	November L/s	December L/s	
DAY													
1	2121.41	1955.21	2107.64	1977.89	2151.85	2184.61	2156.25	2200.35	2245.49	2220.72	2120.14	2103.24	
2	1184.84	1218.75	2152.89	1929.28	2118.98	2135.88	4050.93	2426.27	2206.02	2176.74	2140.51	2076.16	
3	1268.52	2161.92	2155.21	2138.31	2131.48	2137.15	2148.38	2604.63	2152.89	2434.26	2113.43	2106.71	
4	2150.69	2197.11	1983.56	2147.22	2184.49	2120.14	2680.44	2169.91	2085.19	2375.35	2117.94	1251.50	
5	1146.53	2166.44	2068.29	2146.18	1293.29	2164.24	2675.93	2191.32	2329.05	2129.28	2102.08	2130.21	
6	2111.11	2218.40	2120.14	2152.89	2148.38	2224.07	2647.69	2196.99	2212.73	2155.09	2091.90	1335.19	
7	2207.18	1283.10	2062.50	2052.31	2084.03	2227.43	2116.78	2069.33	2132.64	2183.45	2120.14	2121.30	
8	1162.27	2152.89	2143.87	2122.45	2148.26	2195.83	2151.74	2594.44	2280.44	2180.09	2109.95	2120.02	
9	2204.98	2141.67	2201.50	2149.54	2157.29	2215.05	2687.15	2653.13	2279.40	2125.81	2097.57	2140.51	
10	1172.45	1289.81	2136.00	2128.01	2618.29	2640.86	2681.48	2648.61	2285.07	2128.13	1946.30	1293.29	
11	1215.39	2134.72	2128.01	1963.19	2505.32	2583.33	2644.10	2177.66	2613.77	2466.90	1134.03	2093.06	
12	2126.85	1249.31	2116.78	1964.35	2106.71	2680.44	2636.34	2614.81	2640.74	2103.24	2675.93	2130.32	
13	1280.79	2152.78	2099.77	2137.15	2198.26	2684.95	2675.93	2611.46	2223.96	2484.95	2142.82	2168.75	
14	2137.04	2147.11	2137.15	2141.67	2121.30	2643.06	2133.68	2220.72	2149.54	2102.20	2080.67	2442.13	
15	1249.31	1886.46	2166.55	2117.82	2653.36	2643.06	2585.42	2142.71	2226.27	2173.15	2097.57	2226.27	
16	2123.61	2194.68	2176.74	2115.63	2631.83	2181.13	2657.64	2630.67	2138.19	2153.94	2081.71	1266.20	
17	2085.19	2139.35	2112.50	2093.06	2131.48	2265.74	2146.18	2647.69	2200.23	2549.42	2160.88	2165.28	
18	2132.64	2089.58	2191.32	2145.95	2141.67	2212.73	2164.24	2139.24	2402.55	2571.88	2219.44	2107.75	
19	2135.88	2112.27	2143.75	2168.75	2128.01	2185.65	2261.34	2196.99	2313.31	2199.19	2120.25	2043.29	
20	2138.19	2137.04	2126.97	2165.28	2194.56	2592.25	2218.40	2542.59	2339.24	2210.53	2190.16	1984.61	
21	1146.53	2180.09	2199.19	2051.16	2270.25	2647.57	2622.57	2160.88	2582.18	2113.43	2583.22	2172.11	
22	2184.61	2097.57	2169.91	2158.56	2160.88	2637.38	2618.17	1932.64	2621.64	2090.86	2535.88	2172.11	
23	2153.94	2099.88	2112.27	2126.97	2126.85	3108.33	2164.24	2354.05	1922.57	2534.61	2081.71	1267.36	
24	2036.57	2045.60	2157.41	2178.94	2059.26	2203.70	2150.69	4050.93	2086.34	501.50	1203.01	1285.42	
25	2006.13	1174.77	2095.37	2649.88	2111.23	2170.95	2174.42	2343.87	2081.83	2575.35	2141.67	1269.68	
26	1197.34	2166.55	2132.64	2591.20	2149.54	2093.06	2643.17	2264.70	2136.00	2577.55	2063.66	1278.70	
27	1152.08	2160.88	2140.51	2133.68	2238.66	2152.78	2203.70	2185.65	2107.64	2096.53	2128.13	2072.69	
28	2163.08	2116.67	2101.04	2132.64	2165.28	2212.85	2643.06	2177.78	2062.50	2130.32	2132.64	1406.25	
29	1304.63		2184.38	2116.78	2185.76	2186.81	2623.84	2178.94	1947.45	2166.44	2106.60	1253.70	
30	1215.39		2177.66	2225.23	2136.92	2213.77	2636.34	2163.08	2439.70	2118.98	2152.89	1257.18	
31	2219.56		2051.27		2216.20		2621.64	2229.75		2127.89		2078.36	
Total	54,135	55,071	66,053	64,322	67,670	70,545	77,222	73,722	67,445	68,158	62,993	56,819	784,153
Minimum	1,147	1,175	1,984	1,929	1,293	2,093	2,117	1,933	1,923	502	1,134	1,252	502
Maximum	2,220	2,218	2,202	2,650	2,653	3,108	4,051	4,051	2,641	2,578	2,676	2,442	4,051
Average	1,746	1,967	2,131	2,144	2,183	2,351	2,491	2,378	2,248	2,199	2,100	1,833	2,148

Note: (i) As per the water system's current Municipal Drinking Water Licence, the rated capacity of the Water Treatment Plant is 340.0 million litres/day. This converts to 3935 litres/second. The maximum daily volume of treated water that flows from the treatment plant into the distribution system shall not exceed this value.



Drinking-Water System Number:

210000791

Drinking-Water System Name:

Lake Huron Primary Water Supply System

Drinking-Water System Owner:

Lake Huron Primary Water Supply System Joint Board of Management

Drinking-Water System Operating Authority:

Ontario Clean Water Agency (OCWA)

Drinking-Water System Category:

Large Municipal Residential

Period being reported:

January 1, 2017 through December 31, 2017

Complete if your Category is Large Municipal Residential or Small Municipal Residential

Does your Drinking-Water System serve more than 10,000 people?

Yes ☒ No ☐

Is your annual report available to the public at no charge on a web site on the Internet?

Yes ☒ No ☐

Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.

Lake Huron and Elgin Area Water Supply Systems
c/o Regional Water Supply Division
235 North Centre Road, Suite 200
London, ON N5X 4E7
<https://huronelginwater.ca/>

Lake Huron Water Treatment Plant
71155 Bluewater Hwy.
Grand Bend, ON

Complete for all other Categories.

Number of Designated Facilities served:

N/A

Did you provide a copy of your annual report to all Designated Facilities you serve?

Yes ☐ No ☐

Number of Interested Authorities you report to:

N/A

Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?

Yes ☐ No ☐



List all Drinking-Water Systems (if any), which receive all of their drinking water from your system:

Systems that receive their drinking water from the LHPWSS:

Drinking Water System Name	Drinking Water System Number
City of London	260004917
Municipality of Bluewater	260006542
Municipality of Lambton Shores (East Lambton Shores Water Distribution System)	260006568
Township of Lucan-Biddulph	260003071
Municipality of Middlesex Centre (Middlesex Centre Distribution System)	260004202
Municipality of North Middlesex	260006529
Municipality of Strathroy-Caradoc (Strathroy- Caradoc Distribution System)	260080106
Municipality of South Huron (South Huron Water Distribution System)	220001520

Systems that may receive their drinking water from the LHPWSS:

Drinking Water System Name	Drinking Water System Number
Municipality of Lambton Shores (West Lambton Shores Distribution System) *Normally supplied by the Lambton Area Water Supply System (LAWSS) but a connection to the LHPWSS exists	260006581

Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water?

Yes ☒ No ☐

Indicate how you notified system users that your annual report is available, and is free of charge.

☒ Public access/notice via the web

☒ Public access/notice via Government Office

☐ Public access/notice via a newspaper

☒ Public access/notice via Public Request

☐ Public access/notice via a Public Library

☒ Public access/notice via other method News Release

**Describe your Drinking-Water System**

The Lake Huron Water Treatment Plant (WTP) employs pre-chlorination, screening, powder activated carbon addition (seasonally on an as-required basis), coagulation, flocculation, sedimentation, dual-media filtration, post-chlorination, and pH adjustment using sodium hydroxide to treat raw water obtained from Lake Huron. The WTP intake crib and raw water intake pipe have an estimated gross capacity of 454.6

Megalitres/day (MLD). The WTP rated capacity is 340.0 MLD.

A Residuals Management Facility (RMF) providing equalization, clarification, sludge thickening and dechlorination is also housed in the main complex where thickened sludge is dewatered by centrifuges and sludge cake is sent to the landfill for final disposal. Clarified and dechlorinated liquid streams are sent back to Lake Huron through the plant drain via the Diversion Chamber.

The distribution system is comprised of the McGillivray Booster Pumping Station and Reservoir, the Exeter-Hensall Booster Pumping Station and Reservoir, the Arva Terminal Reservoir, the Komoka-Mt. Brydges Booster Pumping Station (PS#4) and the associated interconnecting transmission water mains, which includes the primary, Strathroy, Exeter-Hensall, and Komoka-Mt. Brydges transmission water mains.

The drinking water system is monitored at various locations throughout the system via a Supervisory Control and Data Acquisition (SCADA) system.

List all water treatment chemicals used over this reporting period

Filter Aid Polymer (on an as-required basis)

Aluminum Sulphate

Powder Activated Carbon

Chlorine Gas

Sodium Hydroxide

Sodium Hypochlorite (Exeter Hensall Pumping Station)

Dewatering Polymer (Residuals Management Facility)

Sodium Bisulphite (Residuals Management Facility)

Were any significant expenses incurred to?

☒ [X] Install required equipment

☒ [X] Repair required equipment

☒ [X] Replace required equipment

Please provide a brief description and a breakdown of monetary expenses incurred**Capital Projects:**

- Electrical upgrade and primary transformers replacement
- Residuals Management Facility (RMF) HVAC upgrade
- Instrumentation replacements
- Travelling screen #2 replacement
- Low lift motors #3 and #4 replacement
- Installed chlorine tonner automatic actuators
- Filters #1 and #4 rebuilds



- Distribution flow meter replacements
- Powder activated carbon (PAC) dust collector replacement
- SCADA hardware and software upgrade
- Concrete crack injection
- Drain piping replacement
- Distressed Pipe #32-48 replacement and Acoustic Fiber Optic (AFO) monitoring cable retrieval

Maintenance Projects:

- Low lift grit pump drain manifold and valves replacement
- Installed RMF sludge pump traps
- Gore Road pressure reducing valve (PRV) rebuild
- Reservoir hatch replacements (McGillivray and Arva Reservoir)
- Security camera replacement
- Replaced air relief valves at various chambers
- Air valve chamber restoration
- Installed new motors on powder activated carbon (PAC) pumps #1 and #3
- Replaced raw water sample pump
- Installed actuator on south centrifuge auger
- Installed new inlet pressure readouts at Monitoring Station #1 – Strathroy-Caradoc
- Backwash pump #1 rebuild
- Replaced chlorine injector quills at Exeter Hensall Pumping Station
- High pressure caustic soda pump rebuild and motor replacement
- PAC pump variable frequency drive (VFD) replacement
- Service water pump #2 rebuild
- Rebuilding of RMF sludge transfer pumps
- Modifications to generators to meet Technical Standards and Safety Authority (TSSA) requirements

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking-Water Act or section 16-4 of Schedule 16 of O.Reg.170/03 and reported to Spills Action Centre

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
NA	NA	NA	NA	NA	NA

Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03, during this reporting period.

	Number of Samples	Range of E.Coli Results (CFU/100mL) (min #)-(max #)	Range of Total Coliform Results (CFU/100mL) (min #)-(max #)	Range of HPC Results (CFU/1mL) (min #)-(max #)
Raw Water	101	(0)-(<100)	(0)-(40,000)	(<10)-(>2,000)
Treated Water (WTP)	250	(0)-(0)	(0)-(0)	(<10)-(730)
Distribution (McGillivray PS)	52	(0)-(0)	(0)-(0)	(<10)-(20)
Distribution (North Exeter)	52	(0)-(0)	(0)-(0)	(<10)-(20)
Distribution (South Exeter)	52	(0)-(0)	(0)-(0)	(<10)-(10)
Distribution (Exeter-Hensall Reservoir)	52	(0)-(0)	(0)-(0)	(<10)-(110)
Distribution (Komoka-Mt. Brydges PS)	52	(0)-(0)	(0)-(0)	(<10)-(240)

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period covered by this Annual Report.

Parameter	Number of Grab Samples	Range of Results (min #)-(max #)
Treated Water Free Chlorine (mg/L)	Continuous Monitoring	(0.57) – (1.79)
	2116	(0.86) - (1.63)
Treated Water Turbidity (NTU)	Continuous Monitoring	(0.019) – (2.00)
	2117	(0.018) - (0.099)
Filter #1 - Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.007) - (0.306)
Filter #2 - Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.015) - (0.393)
Filter #3 - Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.021) - (0.249)
Filter #4 - Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.019) - (0.192)
Filter #5 - Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.021) - (0.255)



Filter #6 - Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.019) - (0.186)
Filter #7 - Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.021) - (0.437)
Filter #8 - Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.017) - (0.165)
Filter #9 - Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.020) - (0.249)
Filter #10- Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.019) - (0.144)
Filter #11- Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.012) - (0.608)
Filter #12- Filtered Water Turbidity (NTU)	Continuous Monitoring	(0.009) - (0.723)
Combined Filtered Water Turbidity (NTU)	2114	(0.018) - (0.100)

Summary of Inorganic parameters tested during this reporting period

(*All tests were conducted on treated water leaving the WTP unless otherwise noted)

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	January 12, 2017	0.00012	mg/L	NO
Arsenic	January 12, 2017	0.0002	mg/L	NO
Barium	January 12, 2017	0.0148	mg/L	NO
Boron	January 12, 2017	0.013	mg/L	NO
Cadmium	January 12, 2017	0.000005	mg/L	NO
Chromium	January 12, 2017	0.00065	mg/L	NO
Lead (Komoka Mt- Brydges Monitoring Station #2)	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	Not Detected 0.00005 Not Detected 0.00002	mg/L mg/L mg/L mg/L	NO
Mercury	January 12, 2017	Not Detected	mg/L	NO
Selenium	January 12, 2017	0.00011	mg/L	NO



Sodium	January 12, 2017	11.4	mg/L	NO
Uranium	January 12, 2017	0.000024	mg/L	NO
Fluoride	NA	Not Tested	mg/L	--
Nitrite	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	Not Detected Not Detected Not Detected Not Detected	mg/L mg/L mg/L mg/L	NO
Nitrate	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	0.290 0.700 0.346 0.281	mg/L mg/L mg/L mg/L	NO

Summary of Organic parameters sampled during this reporting period or the most recent sample results

*(*All tests were conducted on treated water leaving the WTP unless otherwise noted)*

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	January 12, 2017	Not Detected	mg/L	NO
Atrazine + N-dealkylated metabolites	January 12, 2017	0.00003	mg/L	NO
Azinphos-methyl	January 12, 2017	Not Detected	mg/L	NO
Benzene	January 12, 2017	Not Detected	mg/L	NO
Benzo(a)pyrene	January 12, 2017	Not Detected	mg/L	NO
Bromoxynil	January 12, 2017	Not Detected	mg/L	NO
Carbaryl	January 12, 2017	Not Detected	mg/L	NO
Carbofuran	January 12, 2017	Not Detected	mg/L	NO
Carbon Tetrachloride	January 12, 2017	Not Detected	mg/L	NO
Chlorpyrifos	January 12, 2017	Not Detected	mg/L	NO
Diazinon	January 12, 2017	Not Detected	mg/L	NO
Dicamba	January 12, 2017	Not Detected	mg/L	NO
1,2-Dichlorobenzene	January 12, 2017	Not Detected	mg/L	NO
1,4-Dichlorobenzene	January 12, 2017	Not Detected	mg/L	NO
1,2-Dichloroethane	January 12, 2017	Not Detected	mg/L	NO



1,1-Dichloroethylene (vinylidene chloride)	January 12, 2017	Not Detected	mg/L	NO
Dichloromethane	January 12, 2017	Not Detected	mg/L	NO
2-4 Dichlorophenol	January 12, 2017	Not Detected	mg/L	NO
2,4-Dichlorophenoxy acetic acid (2,4-D)	January 12, 2017	Not Detected	mg/L	NO
Diclofop-methyl	January 12, 2017	Not Detected	mg/L	NO
Dimethoate	January 12, 2017	Not Detected	mg/L	NO
Diquat	January 12, 2017	Not Detected	mg/L	NO
Diuron	January 12, 2017	Not Detected	mg/L	NO
Glyphosate	January 12, 2017	Not Detected	mg/L	NO
Haloacetic Acids (HAA's) (Arva Reservoir)	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	Not Detected Not Detected 0.0074 0.0070	mg/L mg/L mg/L mg/L	NO
Haloacetic Acids (HAA's) (Arva Reservoir) Annual Running Average	2017	0.0036	mg/L	NO
Haloacetic Acids (HAA's) (Exeter-Hensall Monitoring Station #3)	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	Not Detected 0.0131 0.0173 0.0237	mg/L mg/L mg/L mg/L	NO
Haloacetic Acids (HAA's) (Exeter-Hensall Monitoring Station #3) Annual Running Average	2017	0.0135	mg/L	NO
Haloacetic Acids (HAA's) (Komoka Mt-Brydges Monitoring Station #2)	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	Not Detected Not Detected 0.0084 0.0158	mg/L mg/L mg/L mg/L	NO



Haloacetic Acids (HAA's) (Komoka Mt-Brydges Monitoring Station #2) Annual Running Average	2017	0.0061	mg/L	
Haloacetic Acids (HAA's) (Strathroy-Caradoc Monitoring Station #2)	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	Not Detected Not Detected 0.0089 0.0096	mg/L mg/L mg/L mg/L	NO
Haloacetic Acids (HAA's) (Strathroy-Caradoc Monitoring Station #2) Annual Running Average	2017	0.0046	mg/L	NO
Malathion	January 12, 2017	Not Detected	mg/L	NO
2-Methyl-4-chlorophenoxyacetic acid	January 12, 2017	Not Detected	mg/L	NO
Metolachlor	January 12, 2017	Not Detected	mg/L	NO
Metribuzin	January 12, 2017	Not Detected	mg/L	NO
Monochlorobenzene	January 12, 2017	Not Detected	mg/L	NO
Paraquat	January 12, 2017	Not Detected	mg/L	NO
Pentachlorophenol	January 12, 2017	Not Detected	mg/L	NO
Phorate	January 12, 2017	Not Detected	mg/L	NO
Picloram	January 12, 2017	Not Detected	mg/L	NO
Polychlorinated Biphenyls (PCB)	January 12, 2017	Not Detected	mg/L	NO
Prometryne	January 12, 2017	Not Detected	mg/L	NO
Simazine	January 12, 2017	Not Detected	mg/L	NO
Total Trihalomethanes (Arva Reservoir)	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	0.014 0.016 0.030 0.027	mg/L mg/L mg/L mg/L	NO
Total Trihalomethanes (THMs) (Arva Reservoir) Running Annual Average	2017	0.0218	mg/L	NO



Total Trihalomethanes (Exeter-Hensall Monitoring Station #3)	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	0.026 0.024 0.046 0.054	mg/L mg/L mg/L mg/L	NO
Total Trihalomethanes (Exeter-Hensall Monitoring Station #3) Running Annual Average	2017	0.0375	mg/L	NO
Total Trihalomethanes (Komoka Mt-Brydges Monitoring Station #2)	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	0.017 0.017 0.036 0.037	mg/L mg/L mg/L mg/L	NO
Total Trihalomethanes (Komoka Mt-Brydges Monitoring Station #2) Running Annual Average	2017	0.0268	mg/L	NO
Total Trihalomethanes (Strathroy-Caradoc Monitoring Station #2)	January 12, 2017 April 13, 2017 July 17, 2017 October 5, 2017	0.017 0.017 0.033 0.031	mg/L mg/L mg/L mg/L	NO
Total Trihalomethanes (Strathroy-Caradoc Monitoring Station #2) Running Annual Average	2017	0.0245	mg/L	NO
Terbufos	January 12, 2017	Not Detected	mg/L	NO
Tetrachloroethylene	January 12, 2017	Not Detected	mg/L	NO
2,3,4,6-Tetrachlorophenol	January 12, 2017	Not Detected	mg/L	NO
Triallate	January 12, 2017	Not Detected	mg/L	NO
Trichloroethylene	January 12, 2017	Not Detected	mg/L	NO
2,4,6-Trichlorophenol	January 12, 2017	Not Detected	mg/L	NO
Trifluralin	January 12, 2017	Not Detected	mg/L	NO
Vinyl Chloride	January 12, 2017	Not Detected	mg/L	NO

NOTE: During 2017, no Inorganic or Organic parameter(s) exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.

APPENDIX C - MINISTRY OF THE ENVIRONMENT AND CLIMATE CHANGE INSPECTION SUMMARY

Ministry of the Environment Climate Change (MOECC) Inspection Report – Issued January 18, 2018

Summary of Non-compliance

#	MOECC Inspection Module	MOECC Non-compliance (Summary)	Corrective Action Required by MOECC (Summary)
NC #1	Treatment Process Monitoring	<p>During review of the sampling and testing records made by continuous monitoring equipment at the LHPWSS for those parameters set out in O. Reg. 170/03 Schedule 6-4 (2), it was found that continuous monitoring had typically been performed to meet the requirements of O. Reg. 170/03 Schedule 6-5. However, the Owner/Operating Authority failed to ensure that continuous monitoring and recording met with the minimum testing frequency as prescribed by O. Reg. 170/03 Schedule 6-5. Documentation provided indicates that on May 9, 2017 the OIC acknowledged a turbidity effluent meter fault alarm on filter number 8 at 18:20. Records provided demonstrate that the filter was operational directing water flow through the treatment train, and not recording any data due to a lamp failure from approximately 18:20 to 23:35. At 23:35 the OIC discovered the loss of data during the review and took corrective actions to removed filter 8 from service.</p>	<p>In accordance with O. Reg. 170/03, Schedule, 6-5 (1) the Owner/Operating Authority of the LHPWSS shall forthwith ensure that all continuous monitoring equipment used for sampling and testing that is required under this regulation is monitoring, testing, and recording the parameter with at least the minimum frequency specified, including the date, time and location of the sample. The Owner/Operating Authority has implemented clear and concise protocols to ensure staff responsible for the operations and maintenance of the drinking water system is provided with direction regarding the following:</p> <ul style="list-style-type: none"> • provide adequate training to all operations and maintenance staff to include all regulatory compliance related issues; record keeping mechanisms and continuous monitoring requirements as prescribed in the Municipal Drinking Water Licence or other applicable legislation. <p>The Owner/Operating Authority forwarded a copy of the aforementioned protocols to the author of this report on May 29, 2017.</p> <p>No further actions required.</p>

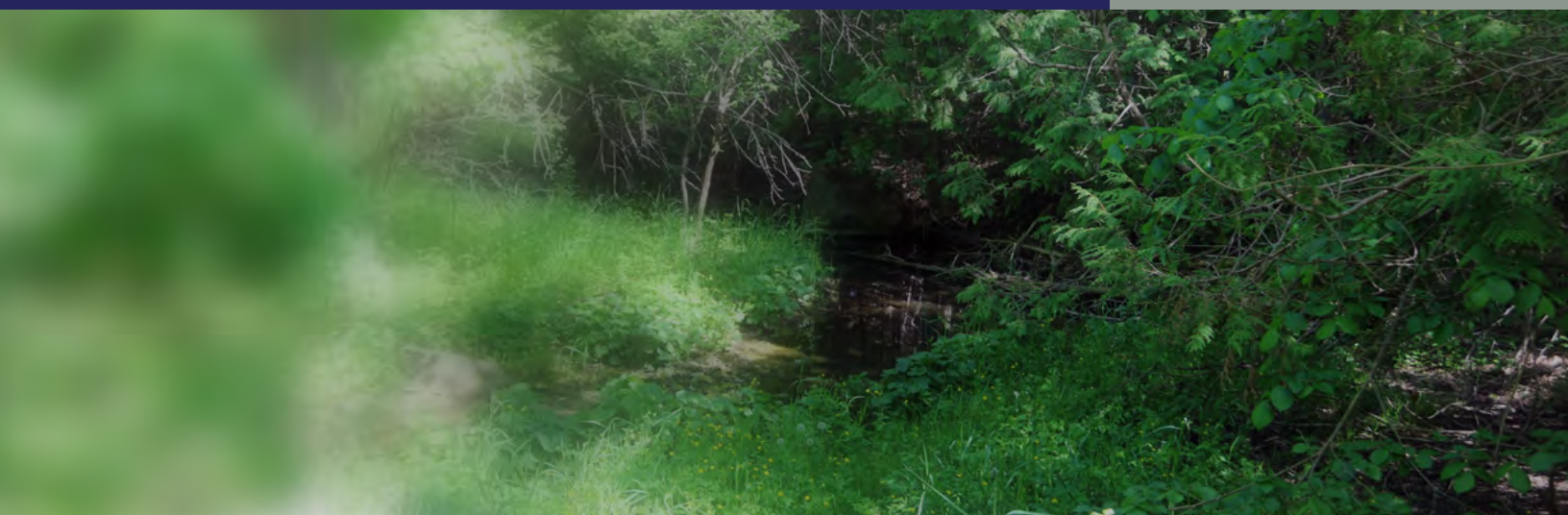
#	MOECC Inspection Module	MOECC Non-compliance (Summary)	Corrective Action Required by MOECC (Summary)
NC #2	Reporting & Corrective Actions	<p>On May 9, 2017 the OIC acknowledged a turbidity effluent meter fault alarm at 18:20 on filter number 8. The OIC failed to take corrective action at the time to inspect the operation of the turbidity unit. Documentation provided indicates that on May 9, 2017 the OIC acknowledged a turbidity effluent meter fault alarm on filter number 8 at 18:20. Records provided demonstrate that the filter was operational directing water flow through the treatment train, and not recording any data due to a lamp failure from approximately 18:20 to 23:35. At 23:35 the OIC discovered the loss of data during the review and took corrective actions to removed filter 8 from service. Based on these findings the OIC failed to take appropriate corrective actions as per O. Reg. 170/03 Schedule 6-5. (1) s. 5. "The continuous monitoring equipment must be designed and operated in accordance with the standards described in subsection, ii. if the continuous monitoring equipment malfunctions or loses power or a test result for a parameter is above the maximum alarm standard or below the minimum alarm standard specified in the Table to this section for the parameter, a person who is qualified to examine test results under paragraph 3 takes appropriate action at the location where tests are conducted before water is</p>	<p>In accordance with O. Reg. 170/03, Schedule, 6-5 (1) the Owner/Operating Authority of the LHPWSS shall forthwith ensure that all continuous monitoring equipment used for sampling and testing that is required under this regulation is monitoring, testing, and recording the parameter with at least the minimum frequency specified, including the date, time and location of the sample. The Owner/Operating Authority has implemented clear and concise protocols to ensure staff responsible for the operations and maintenance of the drinking water system is provided with direction regarding the following:</p> <ul style="list-style-type: none"> • provide adequate training to all operations and maintenance staff to include all regulatory compliance related issues; record keeping mechanisms and continuous monitoring requirements as prescribed in the Municipal Drinking Water Licence or other applicable legislation. <p>The Owner/Operating Authority forwarded a copy of the aforementioned protocols to the author of this report on May 29, 2017.</p> <p>No further actions required.</p>

#	MOECC Inspection Module	MOECC Non-compliance (Summary)	Corrective Action Required by MOECC (Summary)
		again directed to users of water sampled by the equipment."	



South West Hospice Palliative Care Network

ANNUAL
REPORT
2017



Contents

HOSPICE PALLIATIVE CARE is a philosophy of health care that provides physical, psychological, social, spiritual and practical support to people living with progressive, life-threatening illness and their loved ones. It is available to individuals and their families at any time during the course of the illness and during bereavement.

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Background

BACKGROUND

In 2011, the Ministry of Health and Long-Term Care in alliance with more than 80 partners across Ontario developed the Declaration of Partnership and Commitment to Action that created a vision for hospice palliative care in Ontario. The Declaration identified gaps between the current state of hospice palliative care services and the new model.

The Ontario Palliative Care Network was established to support the Hospice Palliative Care Network, the network is accountable to the South West Regional Cancer Program and the South West LHIN in a partnership to drive improvements in hospice palliative care.

The issues as identified in the Declaration of Partnership and Commitment to Action 2011, include:

- key care settings and services are lacking in many catchment areas (specifically residential hospices, hospital care inpatient units/services, bereavement services, formalized palliative care programs in long-term homes and First Nations communities);
- there are currently no clear expectations or roles for each care setting in a continuum of palliative care supports;
- there are currently no evidence-based population guidelines that would assist in the planning and allocation of resources;
- programs and services vary across the province, resulting in inequity; access is determined largely by a health professional's prognosis as opposed to being based on the needs of the individual and family;
- limited access to hospice palliative care results in a lack of consistency between actual locations of death and location of choice for Ontarians;
- there is a need to improve public knowledge and expectations of palliative care. Limited understanding of hospice palliative care results in referrals being made too late in the course of a person's illness, and referrals not being made for those with chronic/life limiting disease. Individuals may not receive palliative care services in a timely manner and may not get the supports they need.

The South West Hospice Palliative Network reviewed recommendations from the Declaration and re-established its Leadership and sub-region Collaboratives to bring system leaders and decision-makers together to build better hospice palliative care systems in the South West. Improvement ideas were identified in each sub-region to support local development of a stronger hospice palliative care system with a focus of identifying early on in a patient's journey when someone could benefit from palliative care.

Background

Building on Advancing High Quality, High Value Palliative Care in Ontario: The Declaration of Partnership and Commitment to Action as a foundation, we are developing a network to ensure that the priorities identified in the Declaration are implemented at both the provincial and regional levels. This supports and aligns with the Ministry of Health and Long-Term Care's **Patients First: A Roadmap to Strengthen Home and Community Care**, highlighting a commitment to improved access and equity in hospice palliative and end-of-life care at home and in the community.

VISION

The South West Hospice Palliative Care Network has developed a vision for hospice palliative care to 'put people with life-limiting illnesses and their families at the centre of hospice palliative care to optimize their quality of life by improving equitable access to coordinated, effective, efficient quality services and supports.'

AIM

- To develop an integrated hospice palliative care system that supports earlier identification of people who could benefit from hospice palliative care resulting in an improved patient and caregiver experience and more effectively utilized resources.
- To provide a better experience for people experiencing palliative care.
- To support people dying in their place of choice.

TOP THREE GOALS

To focus its efforts to improve health care in Ontario, the Declaration addresses three core system goals (Advancing High Quality, High Value Palliative Care in Ontario, 2011).

- **Quality:** To improve patient/family, caregiver and provider experience by delivering high quality, seamless care and support
- **Population Health:** To improve, maintain and support the quality of life and health of people with progressive life-limiting illnesses
- **Sustainability:** To improve system performance by delivering better care more cost-effectively and creating a continuously self-improving system



Update in progress...

The South West Palliative Care Network has established a structure that supports informed decision-making including a collaborative partnership between the South West Local Health Integration Network and the South West Regional Cancer Program accountable to the Ontario Palliative Care Network.

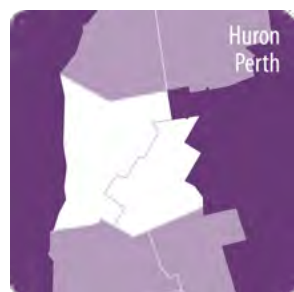
Five sub-region hospice palliative care collaborative tables made up of cross sector system leaders meet monthly to discuss local service planning for palliative care within each community, identify local system capacity needs and gaps as well as provide oversight of local capacity building activities. Their work is based on an established future state model for palliative care.



GREY BRUCE

Grey Bruce established Chapman House, a residential hospice for up to 6 people, and has recently expanded to 8 beds. Last year the Residential Hospice provided care for 109 individuals. A satellite site in southern Bruce County is currently being planned.

A palliative care outreach team has been developed to provide expert palliative care to people in their homes and implement strategies to support earlier identification of individuals who would benefit from palliative care.



HURON PERTH

The Palliative Pain and Symptom Management Consultation Team provided education to build an expert pool of palliative care providers across Huron and Perth. A Palliative Care Outreach Team was established to provide a secondary level of consultation support to providers in home and community care.

There was a focus on establishing a residential hospice solution for Huron Perth. A residential hospice site is under development in Clinton and Stratford. Clinton site is planning to see their first patient in spring 2018.



OXFORD

The Oxford Hospice Palliative Care Collaborative focused on early identification of individuals who would benefit from hospice palliative care in hospitals using tools to support asking questions.

An Oxford and Elgin Palliative Care Outreach team was also developed to support people who want to be at home during their experience. Sakura House, the residential hospice in Oxford County continues to operate with 168 people being served over the last year.

Update in progress...



LONDON MIDDLESEX

London Middlesex started INTEGRATE, an early identification project where the primary care provider/team become involved earlier in the patient palliative care journey. Improving patient care by regularly screening the needs of patient, family and caregiver, and following up as required.

The hospitals have worked together to support an improved model of palliative care for hospital based palliative care beds. Last year, St Joseph's 10 bed residential hospice in London cared for 152 individuals.



ELGIN

In Elgin, the hospice palliative care collaborative introduced the Plan of Treatment for CPR project into long term care homes. This early identification project supports staff of long term care who are having conversations with patients during their admission as to what their wishes are. They are also working with community partners to establish a residential hospice to service all of Elgin County.



SOUTH WEST

All five sub-regions continue to learn and understand the Patient Experience through individuals and their family members shared palliative journey experience(s) with the goal to improve the palliative care system.

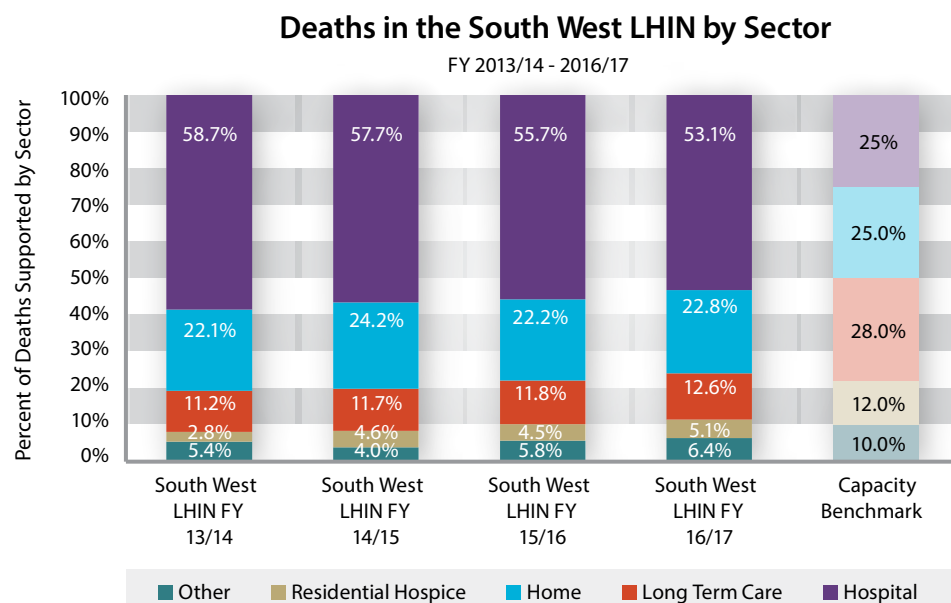
The **Indigenous Hospice Palliative Care Planning, Readiness Assessment Report** was published May 2016. This report provides insight on caring for individuals living in Indigenous communities, listening to the patients experiences and learning how the palliative system can improve to meet their needs. Work to address the formal recommendations presented in the report are underway .

How are we doing?

PERCENTAGE OF DEATHS SUPPORTED BY SECTOR

If we look back to our AIM statements we are making progress on earlier identification of individuals who would benefit from palliative care, we are improving the patient experience and introducing services when needed and more effectively using our resources.

- 82 per cent increase in deaths supported in Residential Hospices; 12 per cent increase home-based deaths supported through Home and Community Care; 10 per cent reduction in deaths taking place in a hospital setting



- Over 85 per cent of palliative/end-of-life patients supported through home and community care and are dying in their recorded places of choice.

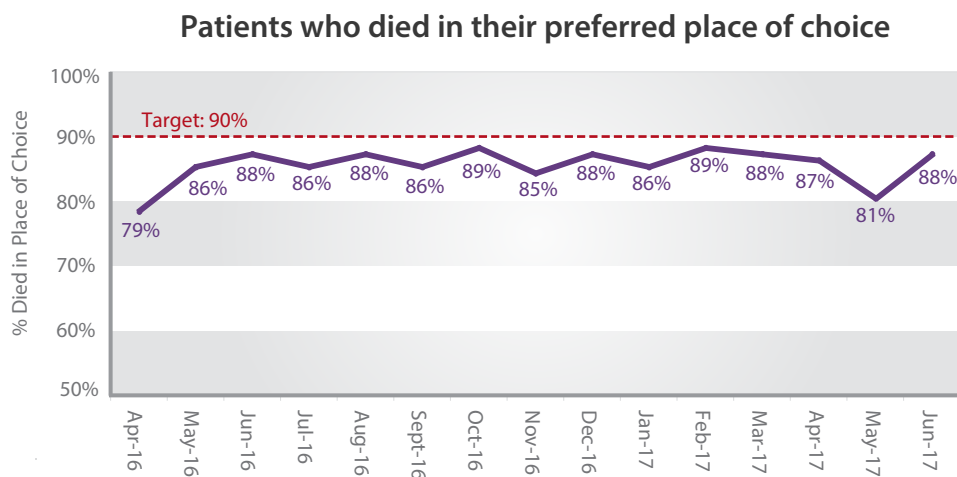


Watch: **CHERYL'S STORY**

In October 2017, the South West Hospice Palliative Care Summit was held at the Best Western Plus - The Arden Park Hotel in Stratford. Hospice palliative care providers and leaders from across the South West were provided with a day of celebration and information. Cheryl Peach shared her family's 20 year experience.

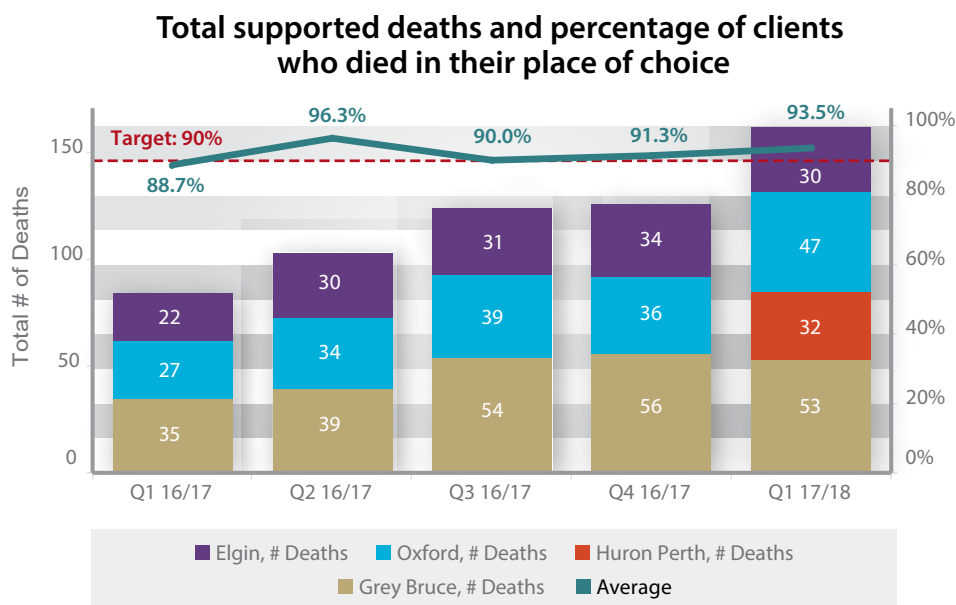
How are we doing?

PERCENTAGE OF PALLIATIVE PATIENTS SUPPORTED BY HOME AND COMMUNITY CARE



- Palliative Care Outreach Teams are operating in Grey Bruce, Huron Perth, Oxford and Elgin to provide support to home and community care providers. A total of 94 per cent of patients supported through palliative outreach teams are dying in their recorded places of choice.

PERCENTAGE PATIENTS WHO DIED IN THEIR PLACE OF CHOICE



In Addition



- New residential hospice beds are being established in Huron Perth, Grey Bruce and Elgin (increase of 16 new beds across the South West by year end 2017/18).

- Education is being offered to local health care providers on the need to identify earlier when individuals would benefit from palliative care.

- New partnerships have been strengthened with the Ontario Palliative Care Network who acts as a principal advisor to the Ontario government for quality, coordinated hospice palliative care in the province.

- Approximately 1,000 palliative patients receiving home based palliative care at any given time are being supported through e-Shift by 27 community Care Coordinators across the South West.

Next Steps

The work within the South West is region will

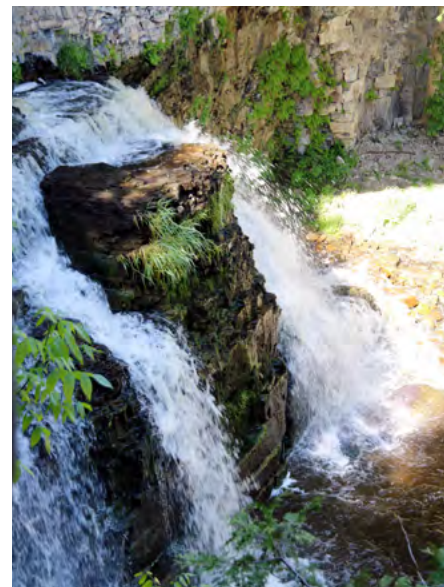
- Advance local quality improvement and innovation through the local Hospice Palliative Care Collaboratives
- Align with the Ontario Palliative Care Network's three year action plan and will be integrated into our local plan
- Advance the South West as a leader in system innovation

The work will depend on

- A strong focus on patient and family engagement in planning and improving services
- Continued local engagement through the sub-region Collaboratives and front line providers
- An enhanced focus on innovation and experimentation

The South West will continue to develop, evaluate and refine new models of care areas such as:

- Secondary level supports through Palliative Care Outreach Teams in each sub-region
- Piloting an Indigenous led palliative care team.
- Focus on performance metrics
- The expansion of e-shift program and palliative home support services
- Coordinated care planning
- Models of care that will specifically meet the needs of Indigenous communities
- Better connect services with coordinated and integrated palliative care in the community, closer to home
- Develop sub-regional residential hospice capacity, capacity to provide care in the home and long term care





Contact

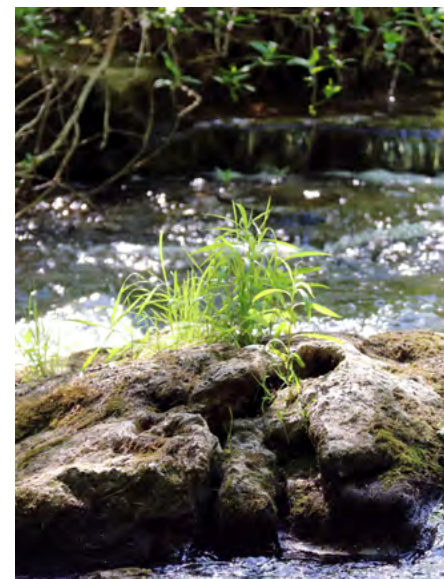
SOUTH WEST HOSPICE PALLIATIVE CARE NETWORK

Alliance of community agencies, hospitals, long-term care homes, and other stakeholders who are committed to improving hospice palliative care services

c/o South West Local Health Integration Network
356 Oxford St W
London, ON N6H 1T3

EMAIL: info@swpalliativecare.ca • WEBSITE: www.swpalliativecare.ca

Lisa Penner – South West Hospice Palliative Care Network Lead
519-200-2906 • lisa.penner@lhins.on.ca



ALL OF THESE PHYSICIANS **ARE MEMBERS OF** **AN EXCLUSIVE CLUB...**



THEY'RE ALL

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Each year the Council honours outstanding physicians in Ontario

SELECTION CRITERIA

The criteria for selecting a physician for the Council Award are based on the eight “physician roles” identified by Educating Future Physicians of Ontario in 1993. These roles reflect the many needs and expectations of our society, and outline an archetype of the “ideal physician”. Those roles are:

- 1 Medical Expert/Clinical Decision Maker**
 The physician is well-informed about the science and technology of medicine and health care. The physician’s knowledge and skill is used to collect and interpret data, make appropriate clinical decisions and carry out diagnostic and therapeutic procedures.
- 2 Communicator**
 The physician has effective, humane relationships with patients and colleagues. The physician understands and responds to patients’ needs, fears, beliefs and expectations and effectively counsels and educates on health care needs and public health care issues.
- 3 Collaborator**
 The physician works in partnership with other health care professionals and sees the patient and family members as partners in health care decision-making. The physician appropriately uses community and health care resources.
- 4 Gatekeeper/Resource Manager**
 The physician recognizes the many determinants of health and the implications of those determinants for the practice of medicine. The physician participates at a number of organizational levels to address issues such as quality of care and quality assurance mechanisms.
- 5 Health Advocate**
 With an understanding of the many determinants of health, the physician advocates for more effective public health interventions and policies.
- 6 Learner**
 The physician recognizes that the abilities to change and to continue to learn are essential to the practice of good medicine. The physician is a self-directed learner and keeps abreast of current treatments and philosophies.
- 7 Scientist/Scholar**
 The physician understands the scientific method and applies it to patient encounters, community health issues and to the critical assessment of literature related to the biological, psychological and sociological basis of illness. The physician may be engaged in scientific research.
- 8 Person & Professional**
 The physician has developed strategies for coping with professional demands to provide maximum opportunity for effective relationships with patients and colleagues while at the same time providing excellent medical care. The physician is committed to the highest standards of excellence in clinical care and ethical conduct.

ASSESSING THE CRITERIA

The College wants to honour physicians whose performance in these roles is outstanding, recognizing that individual physicians will demonstrate more extensive expertise in some roles than in others. Council Awards are presented at Council meetings, which are held quarterly.

ELIGIBILITY FOR NOMINATION

Anyone may nominate an eligible physician for the Council Award. To be eligible for nomination, a physician must be licensed in Ontario and be in good standing with the College. Former recipients of the Council Award or the Excellence in Quality Management of Medical Care Award are not eligible for nomination. Members of the Council, and staff of the College and members of their immediate families are also not eligible for nomination for the Council Award. The completed nomination form (on back) and required documentation must be submitted by October 1, 2018, for consideration by the Council Award Selection Committee.*

** Previous nominees who were unsuccessful are eligible*

NOMINATION INSTRUCTIONS

1. Complete the nomination form, providing as much information as possible about the physician nominee. Type or print clearly in the space provided. If additional space is required, attach additional pages.
2. Provide a detailed nominator's statement. In this statement, please describe how the physician nominee has demonstrated overall excellence using the eight physician roles outlined on the previous page. It is recognized that individual physicians will demonstrate more extensive expertise in some roles than in others. The nominator may include concisely presented pertinent supporting materials (letters, reports, testimonials, press clippings, etc.).
3. Find a seconder for the nomination. The seconder should provide a seconder's statement, their own written testimonial about the nominee and his or her accomplishments, again using the eight physician roles.
4. The completed Council Award nomination form (including nominator's statement, supporting material and seconder's statement) can be emailed or mailed to:

**The Council Award,
c/o Communications Department
College of Physicians and Surgeons of Ontario
80 College Street, Toronto, Ontario, M5G 2E2**

Tel: (416) 967-2600 or 1-800-268-7096, extension 402

Email: cpsoaward@cpso.on.ca

CHECKLIST:

Nomination form complete ☐

including:

Nominator's statement ☐

Secunder's statement ☐

Supporting documents (optional) ☐

Nominee's CV (optional) ☐

**Note: The deadline for nominations is
Monday, October 1, 2018 at 5 p.m.**

Any questions concerning the nomination instructions should be directed to The Communications Department. Additional nomination forms are available at: www.cpso.on.ca/council-award.

Council Award

Nomination Form

If more space is required, please include additional pages.

NOMINEE

Name of nominee:

Address:

Telephone number:

work

mobile

E-mail address:

Date and place of birth:

Degrees earned

(Degree, School, Year):

Specialty, if any:

Type of practice:

Faculty appointments, if any:

Previous honours and awards:

NOMINATOR

Name:

Address:

Telephone number:

E-mail address:

Please indicate your relationship
to the Nominee:

SECONDER (must be provided)

Name:

Address:

Telephone number:

E-mail address:

Deadline for nomination submission is **October 1, 2018 at 5 p.m.**



BLUE FLAG SYMPOSIUM

SPEAKERS INCLUDE




Invasive Species Centre

Dave Nisbet & Lauren Bell will be presenting on aquatic invasive species management in Ontario



Predictive Water Quality Monitoring

Bernard Mayer is a Blue Flag juror, a certified public health inspector and a Minister's environmental excellence award winner for predictive water quality monitoring.



Shoreline Management in the Great Lakes

Keith Brooks is the Programs Director at Environmental Defence and sits on the Great Lakes Guardian Council. In a keynote panel discussion he will discuss environmentally conscious shoreline management and stewardship.

AND MORE!

Robin Reilly, Sandbanks Provincial Park
Tanya Pulfer, Ontario Nature
Susan Debrececi, Ocean Wise
Great Canadian Shoreline Cleanup



On April 25, join us for a hands-on pre-Symposium workshop at world famous Sandbanks Provincial Park, and get a close look at some of the best beach management practices in the province. The following day is the full day Symposium event, held at the beautiful Drake Devonshire Inn.

Passes are limited. Don't miss out! [Register today.](#)

See you there!

Kelsey Scarfone

Blue Flag Canada Program Manager

Dear Dan,

27/3/18

The Exeter Senior Pickle Ball Club is responding to the recent Feb. council/steering committee meeting showcasing the YMCA in a proposed bid to be considered in the planning process for the new or expanded SHRC.

Upon learning of the possible involvement of the YMCA, there was a period of animated discussion at our last Pickle Ball morning session of play Feb. 23/18. Specifically, we'd like to relate some evidence based facts that we have gleaned by visiting & playing in the various neighbouring clubs such as: Varna, Port Franks, Seaforth, Hensall, Lucan, GrandBend, Parkhill & Bayfield where the visitor fee for 1 play session is a reasonable \$2.00 - \$4.50. In contrast, Goderich, where YMCA is entrenched in the Pickle Ball club operations, the fee has increased from \$8.00 to a whopping \$13.00 for a mere 1 play session. Consequently, the invitation to play in Goderich was declined by our club member due to the exorbitant & unsustainable fees.

Another case in point, comes from Parkhill where YMCA offered the existing P.B. space to an unnamed community service group forcing the Parkhill Pickle Ball club to move from the premises OR be subject to the YMCA directed program at increased cost. The Parkhill P.B. members severed association with the YMCA & opted to play in another facility.

The Exeter Senior Pickle Ball Club members are pleased with existing play arrangements & fees with SHRC & have worked diligently with staff throughout the season to welcome & increase the numbers attending the morning play sessions & the newly created Thursday evening community outreach play session open to children 10 years & up, teens & adults. Kids are ecstatic to be playing P.B. & adults working during the day are equally happy to have an affordable, fun, healthy activity available to them in the evening. Our clubs mission is to see that this exciting popular game of Pickle Ball continues to reach the Exeter community at all levels & ages of play & remain affordable to all.

Regards,

Handwritten signatures and names:
 Gibson, Keger, Jean Agnew, Jay Evans, Mark, Judy Russell, Breyer, CasinadeBart, D. Lupo, Anna Gopling, Ann Carthy, L Stott, Marianne Van, Agnew, and others.

RECEIVED
Mar 22.18

Encourage South Huron Council to vote against a Recreational Hub

The Council of South Huron is faced with the immediate decision of repairing or replacing the existing arena, and closing or repairing the outdoor pool in Exeter. Council has also been asked to consider the construction of a community hub/recreation centre.

Based on the community hub open house presentation, the cost of the new arena is estimated to be 11 million dollars. The building of a recreational hub is estimated to be around \$20 million and if an indoor pool is added the costs will top over \$40 million. Repair of the existing outdoor pool is estimated between \$1.5 and \$2 million. These amounts are estimates and funding from outside sources is unknown. The annual upkeep costs are unknown as well, but are likely to add a significant amount to taxes. It has been suggested that new and better services might increase population, but there is no hard evidence to support this, nor would any amount of new population be sufficient to offset the cost of this proposed structure.

The Municipality of South Huron has a population of 10,000 people, with an estimated 4,700 residences as a tax base. Private and public exercise and pool facilities already exist in the municipality and council should not be creating competition for these tax-paying businesses. Although these facilities might be desirable, we must accept that a small municipality cannot afford such a grandiose scheme. Therefore, the undersigned urge their council to vote against the construction of any new facilities and to be innovative in finding ways to promote our municipality to attract new residents.

Signatures

Name	Location	Date
Tine Buechler	Canada	2017-11-04
colleen church	grand bend, Canada	2017-11-05
Mary-Ellen Oates	Toronto, Canada	2017-11-05
Grazina Trepanier	Santa Monica, California, US	2017-11-05
Roy Verstraete Verstraete	Canton, Michigan, US	2017-11-05
bruce minielly	Longmont, Colorado, US	2017-11-05
Mark Crawford Smith	Grand Bend, Canada	2017-11-05
Brian Yeoman	Santa Monica, California, US	2017-11-05
Les Hutton	London, Canada	2017-11-05
PATRICIA LANE	Santa Monica, Canada	2017-11-06
Mark Tucker	Santa Monica, Canada	2017-11-06
Nancy Dunlop	London, Canada	2017-11-06
Margaret Heaslip	Burlington, Canada	2017-11-06
Warren Glenn	Toronto, Canada	2017-11-06
Jujhar Singh	Vancouver, Canada	2017-11-06
Susan Carroll	Madison Heights, Michigan, US	2017-11-06
PAUL Trepanier	Santa Monica, California, US	2017-11-06
Neil Bain	Santa Monica, California, US	2017-11-06
Larry & Lynne Routley Routley	Lakeland, Florida, US	2017-11-06
Kathleen Vaughan	Grand Bend, Canada	2017-11-06

Name	Location	Date
Peter Swanson	Santa Monica, Canada	2017-11-06
Edward White	Santa Monica, Canada	2017-11-06
Geoff Warley	Santa Monica, California, US	2017-11-06
Errol Aveling	Grand Bend, Canada	2017-11-06
Catherine Robison	Santa Monica, California, US	2017-11-06
Jo Mooney	Crediton, Canada	2017-11-06
Jillian Spark	Grand Bend, Canada	2017-11-06
William Legge	Clinton, Canada	2017-11-06
Brenda Legge	Toronto, Canada	2017-11-06
Carol Ann Walker	Grand Bend, Canada	2017-11-06
Ron Arnold	Grand Bend, Canada	2017-11-06
Catherine Clulee	Grand Bend, Canada	2017-11-06
James Hill	Petrolia, Canada	2017-11-07
Carol and Barrie Palmer	Ottawa, Canada	2017-11-07
William Ashwood	Santa Monica, Canada	2017-11-07
David Green	Santa Monica, California, US	2017-11-07
George Jenkins	Santa Monica, California, US	2017-11-07
Vivian Matthews	Grand Bend, Canada	2017-11-07
Marion Burdett	Santa Monica, California, US	2017-11-07
Jim Graham	Santa Monica, California, US	2017-11-07
Marg Delaney	Haines City, Florida, US	2017-11-07
Steven Thurley	Santa Monica, California, US	2017-11-07

Name	Location	Date
Jim Craig	Santa Monica, California, US	2017-11-07
Helen Tostevin	Grand Bend, Ontario, Canada	2017-11-07
Agnes Voyer	Santa Monica, Canada	2017-11-07
Lorraine Bartholet	Grand Bend Ontario, Canada	2017-11-07
Irene Nicolson	Santa Monica, California, US	2017-11-07
George MacDonald	Grand Bend, Canada	2017-11-07
George Davies	Belfast, Canada	2017-11-07
Irene Conner	Santa Monica, California, US	2017-11-07
Robert MacLeod	Santa Monica, California, US	2017-11-07
Wayne Greb	Goderich, Canada	2017-11-07
Susan Ludanyi	Santa Monica, California, US	2017-11-07
Barry Turnbull	Santa Monica, California, US	2017-11-07
Leonard Leng	Santa Monica, California, US	2017-11-07
Cathy Hill	Santa Monica, California, US	2017-11-07
Sue Laughton	Santa Monica, California, US	2017-11-07
Calli Elliott	Kerwood, Canada	2017-11-07
Jackie McGuire	London, Canada	2017-11-07
Jean Leng	Santa Monica, California, US	2017-11-07
Denise Mouter	Grand Bend, Canada	2017-11-07
kim stanley	Barrie, Canada	2017-11-07
Betty Wonch	Santa Monica, California, US	2017-11-08
Janet Thomson	Santa Monica, California, US	2017-11-08

Name	Location	Date
Linda Smith	Santa Monica, California, US	2017-11-08
Marian Milne	Santa Monica, California, US	2017-11-08
jack gudgeon	Wilmington, Delaware, US	2017-11-08
brian denomme	Goderich, Canada	2017-11-08
Lynn Noonan	Grand Bend, Canada	2017-11-08
dianne hamilton	Santa Monica, Canada	2017-11-08
Wendy Harding	Santa Monica, Canada	2017-11-08
Margaret Steadman	Canada	2017-11-08
Jim Fidlin	Santa Monica, California, US	2017-11-08
Dianne Fidlin	Grand Bend, Ontario, Canada	2017-11-08
Dan Harding	Santa Monica, California, US	2017-11-09
Kay Harding	Santa Monica, California, US	2017-11-09
Norbert Meissner	Santa Monica, California, US	2017-11-09
Bill Weber	Dashwood, Canada	2017-11-09
John Lewis	Grand Bend, Canada	2017-11-10
Sharon Gibson	London, Canada	2017-11-10
Debra Tilley	Goderich, Canada	2017-11-10
Mel Winger	Crediton, Canada	2017-11-10
Angela O'Shea	Bettystown, Ireland	2017-11-10
Wendy Stafford	Lucan, Canada	2017-11-10
Brenda Morgan	Exeter, Canada	2017-11-10
Silvana Molinari	London, Canada	2017-11-10

Name	Location	Date
Penney Eastabrook	Crediton, Canada	2017-11-10
Sharon Mcleod	Goderich, Canada	2017-11-10
Glenda Wuerth	Crediton, Canada	2017-11-10
Gary Wood	Crediton, Canada	2017-11-10
Rick Glenn	London, Canada	2017-11-10
kim lovie	Grand Bend, Canada	2017-11-10
Nicole Lovie	Crediton, Canada	2017-11-10
A Jean Guenther	Exeter, Canada	2017-11-10
Jeremy Becker	Exeter, Canada	2017-11-10
nancy eisenschink	Exeter, Canada	2017-11-10
Julia Martene	Crediton, Canada	2017-11-10
Carmen Malacaria	London, Canada	2017-11-10
Diane Tadgell	Grand Bend, Canada	2017-11-10
Mary Payne	Grand Bend, Canada	2017-11-10
Matt Miller	Toronto, Canada	2017-11-10
MARY HICKS	Crediton, Canada	2017-11-10
Yvonne Pelletier	Exeter, Canada	2017-11-11
Colin Noble	Grand Bend, Canada	2017-11-11
Jane Ehrhart	Okeechobee, Canada	2017-11-11
Tim Morrissey	Lucan, Canada	2017-11-11
barbaa cummings	grand bend ont, Canada	2017-11-11
Heather Dolmage	Forest, Canada	2017-11-11

Name	Location	Date
Penny Parkes	Exeter, Canada	2017-11-11
Carl Larsen	Grand Bend, Canada	2017-11-11
Willam Van Bergen Van Bergen	Goderich, Canada	2017-11-11
Jenn Lewis	Vancouver, Canada	2017-11-12
William Burke	Grand Bend, Canada	2017-11-14
Keith Kincaid	North York, Canada	2017-11-15
Noreen Kincaid	North York, Canada	2017-11-15
Gary Land	Exeter, Canada	2017-11-15
David Tilford	Sarasota, Florida, US	2017-11-16
Teri Orenchuk	London, Canada	2017-11-16
Donald Dundas	Delaware, Canada	2017-11-17
Anne Cattel	Crediton, Canada	2017-11-17
tammy hines	Exeter, Canada	2017-11-17
Al Harvey	Crediton, Canada	2017-11-18
darlene lightfoot	London, Canada	2017-11-19
Robin Nathan	Dashwood, Canada	2017-11-20
Robert Campbell	Waterloo, Canada	2017-11-22
Terry Buchenthal	London, Canada	2017-11-23
Frances Urtasun	Edmonton, Canada	2017-11-23
Jim Reith	Uxbridge, Canada	2017-11-23
Philip Sceviour	Delta, Canada	2017-11-24
Melanie Jeffrey	Dashwood, Canada	2017-11-25

Name	Location	Date
barry harper	West Chester, Ohio, US	2017-12-11
Mary Shore	London, Canada	2017-12-19

Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature	DATE
1	Mary Draisey	39000 Kirkton Rd RR1 Exeter Ont	Mary Draisey	Nov 20/17
2	ALVIN DRAISEY	39000 KIRKTON RD. EXETER ONT	Al. Draisey	NOV 20/2017
3	Patti CLARK	71098 PARR LINE RR2 Crediton, ON N0M1M0	Patti Clark	Nov 22/17
4	HENRY POST	71098 PARR LINE Crediton, ON N0M1M0	Henry Post	Nov 22/17
5	Sadie POST	" "	Sadie Post	Nov 22/17
6	Kathy Hendrick	70667 Parr Line Crediton, ON N0M1M0	Kathy Hendrick	
7	Greg Hendrick	70667 Parr Line Crediton, ON N0M1M0	Greg Hendrick	
8	Dennis MASSE	70921 Parr Line Crediton, ON N0M1M0	Dennis Masse	
9	MaryAnn Kelders	70991 Parr line Crediton	M. Kelders	
10	TRAVIS ROBINSON	38617 HURON ST CREDITON	Travis Robinson	
11	JOHANNES BRAND	70517 PARR LINE	John Brand	NOV 22/17.
12	CATHY MANHERZ	71098 PARR LINE CREDITON	Cathy Manherz	
13	Annie Roduner	39081 Kirkton Rd. Exeter	A. Roduner	
14	Hans Roduner	39081 Kirkton Rd. Exeter	H. Roduner	
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature + Date
1	STEVE BIBBY	19 WILLIAM CREDITON	Steve Bibby 11/19/17
2	LORI KENNEDY	9 KING ST. N. CREDITON	Lori Kennedy 11/19/17
3	JIM BEAVER	9 KING ST. N. CREDITON	Jim Beaver 11/19/17
4	WADE KENNEDY	9 KING ST. N. CREDITON	Wade Kennedy 11/19/17
5	MARG. BEAVER	356 VICTORIA AVE. E. CREDITON ONT.	Marg Beaver 11/19/17
6	DAVE BROOM	13 KING ST. S. CREDITON	Dave Broom 11/19/17
7	ROBERT STIRE	20 KING ST NORTH CREDITON	Robert Stire 11/19/17
8	Lori Allen	14 King St - N Crediton	Lori Allen 11/21/17
9	Dean Allen	14 King St N Crediton	Dean Allen 11/21/17
10	JASON PATT	19 VICTORIA CREDITON	Jason Patt 11/23/17
11	Fruzer moldach	20 ^{South} King Street	Fruzer moldach 11/23/2017
12	Gerry Beaver	70164 Fusible line	Gerry Beaver 11/29/17
13	Jesse Blane	37 King St N	Jesse Blane 12/01/17
14	Scott Pinward	187 Waterloo st	Scott Pinward 12/07/17
15	Bonnie Slaght	23 William St. N.	Bonnie Slaght 12/07/17
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature DATE
1	Lois Jones	176 Victoria Ave Crediton	Lois Jones Nov. 21/2017
2	LARRY JONES	176 Victoria Ave Crediton	Larry Jones Nov 21/2017
3	Ruth Ann Hant	39371 Crediton Rd.	Ruth A Hant Nov. 22/2017
4	DOROTHY GAISER	83 MILL ST EXETER	Dorothy Gaiser Nov. 22/17
5	Leona Cottle	7 SomerTime St Exeter	Leona Cottle Nov. 22/17
6	Maile Brungler	14 Mill St Exeter	Maile Brungler Nov 22/17
7	Donna Perry	Huron St Exeter	D Perry
8	Maile Brown	Huron E St Exeter	Maile Brown
9	Maurice Hant	RR#2 Crediton	Maurice Hant Nov 27-17
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	DAVID RATZ	70169 ^{LINE} BLACKBUSH	<i>[Signature]</i> Nov 24/2017
2	Ray Webb	70699 BLACKBUSH	Nov 24 - 2017
3	Joan Webb	70699 Blackbush ^{LINE}	Nov 24 - 2017
4	Julie Ritchie	70521 BLACKBUSH	Nov 24 - 2017
5	Richard Webb	59668 Hwy 81	Nov 24. 2017
6	Nike WEBB	70841 Hwy 21	Nov 24 2017
7	Cindy Webb	70521 Blackbush ^{LINE}	Nov 24 2017
8	LARRY WHITING	70622 BLUEWATER Hg	NOV 24 2017
9	Maureen Whiting	70622 Bluewater Hwy	Nov 24 2017
10	Steve Huth	35825 GORE RD	<i>[Signature]</i> NOV 24/2017
11	M. Liz Dietrich	37586 Mt. Carmel Dr.	M. Liz Dietrich Nov. 24, 017
12	<i>[Signature]</i>	70548 Black Bush Lane	Nov 28/2017
13	Marion Miller	71103 Black bush drive	Nov 25/2017.
14	C. R. Miller	10982 Shipka Lane	Nov. 25/2017
15	W. B. Kemmings	37186 SOUTH RD	Nov 26 / 2017
16	VERN SORENSEN	145 FRIED ST	<i>[Signature]</i>
17	DIANNE SORENSEN	145 FRIED ST. DASHWOOD	<i>[Signature]</i>
18	Mary Ann Bender	143 Fried St. Dashwood	Nov 26/17
19	John Bender	" "	" " Nov 26/17
20	Carol Zimmerman	173 Main St. Dashwood	Nov. 28/17
21	RON DIETRICH	38665 SALEM RD.	NOV. 28/17
22	Diane Becker	164 Roland St. Dashwood	Nov 28/17
23	Diane Leibold	151 MAIN ST. Dashwood	Diane Leibold Nov 28/17
24	CHRIS WATSON	70441 BABYCON LINE	Nov 28/17
25	WH WAGNER	38253 Ashwood Rd	Nov 28/17

Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature + DATE
1	John Hill	69881 Babylon	John Hill
2	Larry Giehl	69881 Babylon	Larry Giehl
3	Marilyn Lampert	69723 Babylon	Marilyn Lampert
4	Debbie Lyant	69723 Babylon	Debbie Lyant
5	R. Eisert	70686 Babylon Line	R. Eisert Nov. 20/17
6	H. Eisert	70686 Babylon Line	H. Eisert Nov. 20/17
7	Doug Fuller	70524 Babylon Line	Doug Fuller Nov/2017
8	Dorlene Finkbeiner	70524 Babylon Line	Dorlene Finkbeiner Nov/2017
9	JUST KILNER	70524 Babylon Line	Just Kilner Nov/2017
10	CARRIE-LYNN FINKBEINER	70524 Babylon Line	Carrie Lynn Finkbeiner Nov/2017
11	Rosemary Neeb	70865 Babylon Line	Rosemary Neeb Nov/2017
12	Curtis Neeb	70865 Babylon Line	Curtis Neeb Nov/2017
13	Lorna Finkbeiner	70116 Babylon Line	Lorna Finkbeiner Nov/2017
14	Suzanne E. Schwab	70123 Babylon Line	Suzanne E. Schwab Nov. 26/17
15	Perry Schwab	70123 Babylon Line	Perry Schwab Nov. 26/17
16	Leann Finkbeiner	69776 Babylon Line	Leann Finkbeiner Dec 17/17
17	Shannon Houser	69776 Babylon Line	Shannon Houser Dec 17/17
18	Helen Ryan	69442 Babylon Line	Helen Ryan Dec. 18/17
19	HELEN KORICINA	252 RIVERS BLVD	Helen Koricina DEC 18/17
20	AMBERSE KORICINA	252 RIVERS BLVD	Amberse Koricina DEC 18/17
21	Carol Threland	70383 London Rd	Carol Threland Dec 18/17
22	Mary Wilson	69801 Argent Line	Mary Wilson Dec 18/17
23	Robert Noels	RR 1 CREDITON	Robert Noels Dec 19/17
24	Bob Noels	31 Victoria Crediton	Bob Noels Dec 19/17
25	Maile Broom	Huron St E	Maile Broom Dec 19/17

Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	Mary Thompson	69521 Parr Line	Nov. 20/17
2	Maureen Thompson	69521 Parr Line	Maureen Thompson - NOV 20 2017
3	JOE GLAVIN	69481 PARR LINE	Joe Glavin
4	Ricki Govers	38835 South Rd	Ricki Govers
5	Mary Govers	69732 Parr Line	Mary Govers
6	Erika Petrichy	69920 Parr Line	Erika Petrichy
7	Louise Hayter	69920 Parr Line	Louise Hayter
8	Shenan Laje	23 King St. Crediton	Shenan Laje
9	Don Doherty	15 KING ST CREDITON	Don Doherty
10	Nina Jirgall	13 King St S. Crediton	Nina Jirgall
11	Dave Broom	13 King St S. Crediton	Dave K. Broom
12	MARK GIBSON	14 King St S. Crediton	Mark Gibson
13	JENNIFER FELTZ	18 KING ST. SOUTH CREDITON	Jennifer Feltz
14	ROSEMARY STEWART	69889 PARR LINE CREDITON	Rosemary Stewart
15	BYRON CLARKE	69855 PARR LINE CREDITON	Byron Clarke
16	Elmer Power	69855 PARR LINE CREDITON	Elmer Power
17	Ross Hodgert	375 Main St. Exeter	
18	Nancy Pearce	183 Main St. Exeter	Nancy Pearce
19	Wayne Pearce	183 MAIN ST. EXETER	Wayne Pearce
20	M Payne	Senior	M Payne
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	Brian Field	120 Victoria Ave	Brian Field
2	CLINT Baker	86 Victoria	CLINT Baker
3	Stacy Hall	66 Victoria Ave E	Stacy Hall Nov 30/17
4	Danielle Dinney	57 Victoria Ave E	Danielle Dinney
5	Brenden Fleming	57 Victoria Ave E	Brenden Fleming
6	Marilyn Pritchard	51 Victoria Ave E	Marilyn Pritchard
7	Durbin MacRae	39 Litchfield Ave E	Durbin MacRae
8	Liette Clarke	33 Victoria Ave E	Liette Clarke
9	Glen Draper	84 Victoria Ave E	Glen Draper
10	Kristen Wright Draper	84 Victoria Ave E	Kristen Wright Draper
11	Brent Ducharme	62 Victoria Ave E	Brent Ducharme
12	Brittany Ducharme	62 Victoria Ave E	Brittany Ducharme
13	Michelle MacDonald	58 Victoria Ave	Michelle MacDonald
14	Anthony MacDonald	"	Anthony MacDonald
15	Kevin Hodge	53 Victoria	Kevin Hodge
16	Bruce Hodge	37 Victoria E	Bruce Hodge
17	Brian Gaiser	20 Victoria E	Brian Gaiser
18	Dianne Gaiser	20 Victoria Ave	Dianne Gaiser
19	Rob Marshall	19 Victoria Ave	Rob Marshall
20	Wilma Wacaster	19 Victoria Ave	Wilma Wacaster
21	Chantel Day	12 Victoria Ave	Chantel Day
22	Jake Day	12 Victoria Ave	Jake Day
23	Pita Lessard	35 Victoria Ave	Pita Lessard
24	Tom Lessard	35 Victoria Ave	Tom Lessard
25	Bonnie Dinney	34 Victoria ave	Bonnie Dinney

Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature + DATE
1	Christie Eueland	56 VICTORIA AVE E CREDITON, ON	Eueland GREAT IDEA BUT NOT ON MY TIMES.
2	Cheryl MacLeod	160 Victoria Ave. E. Credition.	Cheryl MacLeod
3	CAROLIN LANSBERGEN	156 VICTORIA AVE CREDITON, ON	Carolyn Lansbergen
4	NICK LANSBERGEN	156 VICTORIA AVE CREDITON, ON	Nick Lansbergen
5	CRAIG MORLEY	153 VICTORIA AVE E CREDITON, ONT.	Craig Morley
6	BETTEMACISAAC	114 VICTORIA AVE	Betty MacIsaac
7	Vivian Kilmer	100 VICTORIA AVE	Vivian Kilmer
8	Daryl Little	78 Victoria Ave E Credition	Daryl Little
9	ANNE COTTEL	1 EILBER ST. CREDITON, ONT.	Anne Cattel
10	DAVID COTTEL	1 EILBER ST. CREDITON, ONT.	David Cattel
11	Cathy LeBlanc	3 middle St Credition Ont	Cathy LeBlanc
12	Jim Arthur	3 middle St Credition, Ont	Jim Arthur
13	Clare Martene	162 Victoria Ave E Credition	Clare Martene
14	Matt Martene	CREDITON	
15	Brenda Martene	162 Victoria Ave E Credition	Brenda Martene
16	Elisha Martene	Credition	Elisha Martene
17	Chelsey Wilson	Credition	Chelsey Wilson
18	William L. H.	CREDITON	William L. H.
19	Moffatt	CREDITON	B. Moffatt
20	Ron Clarke	CREDITON	Ron Clarke
21	DOUG WILSON	152 VICTORIA ST.	Doug Wilson
22	Brian June Foster	132 Victoria Ave.	June Foster
23	Brian Lamer	132 VICTORIA AVE	Brian Lamer
24	Bill Page	122 Victoria Ave	Bill Page
25	Sandy Fields	120 Victoria Ave	Sandy Fields

Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	Zelda Woods	69594 Grandford Ln	Zelda Woods.
2	Lori Dietrich	69866 Caberthia	L. Dietrich Dec 2/2017.
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	Travis Dietrich	Corbett Line, Dashwood	T. Dietrich 11/19/17
2	Emily Hodgins	Corbett Line, Dashwood	Emily Hodgins 11/19/17
3	Maglynn Dietrich	Corbett Line, Dashwood	Maglynn Dietrich 11/19/17
4	Linda Dietrich	Shipken Lane Dashwood	Linda Dietrich 01/13/18
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	Clare Gossman	192 Main St.	Clare Gossman, 28 Nov 2018
2	MIKE TEMAN	33960 ^{24R} QUEEN ST	Mike Teman
3	BOB HOFFMAN	37730 DASHWOOD RD	Bob Hoffman
4	LINDA ARNOLD	37730 DASHWOOD RD	Linda Arnold Nov 28
5	JIM HOFFMAN	118 MAIN " "	Jim Hoffman
6	DONNA " "	118 " "	Donna Hoffman
7	LEUNG GRALL GOSMAN	192 Main St.	Leung Gossman 28/11/18
8	Sharon Rempy	147 Emla St Dashwood	Sharon Rempy
9	Jenny Rempy	147 Emla St Dashwood	Jenny Rempy
10	Rick Seelbach	179 Helen St Dashwood	Rick Seelbach
11	Patti Seelbach	179 Helen St Dashwood	Patti Seelbach
12	Kate Seelbach	117 Main St Dashwood	Kate Seelbach
13	Bill Furbush	70121 Shipta hwy Dash	Bill Furbush
14	Tom Hayter	37409 DASHWOOD	Tom Hayter
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	Darlene Rowlett	298 Glen Abbey Ct	Darlene Rowlett Dec. 12/17
2	Darius King	42 St Andrews	Darius King Dec 12/17
3	Dick Rowlett	298 GLEN ABBY CT	D. Rowlett DEC. 12 - 17
4	Kay Wybrow	147 Edgewater Cr	Kay Wybrow Dec 12, 17
5	ESTELLE DOWERY	271 MONTEREY PK	Estelle Dowery
6	KEN DOWERY	271 MONTEREY PK	Ken Dowery
7	TOM BREWSTER	397A SHANNON BLVD	Tom Brewster
8	MERILYN NEELY	283 PEBBLE BEACH	Meryl Neely
9	PAUL WYBROW	147 EDGEWATER CR	Paul Wybrow
10	JIM ASHWOOD	128 SUMMIT DR	Jim Ashwood
11	JILL CLARK	277 Monterey	Jill Clark
12	Bob Houston	53 Pebble Beach	Bob Houston
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE	
1	Patty Kamy	210 Pebble Beach Rd.	Patty Kamy	12/10
2	Emi Kamy	210 Pebble Beach Rd.	Emi Kamy	12/10
3	Nancy Dore	158 Mississauga	Nancy Dore	12/10
4	Patricia Dore	158 Mississauga	Patricia Dore	12/10
5	B. Stokley	209 Biltmore Dr.	B. Stokley	12/11
6	Don Stokley	209 Biltmore Dr.	Don Stokley	12/11
7	Marion Burdett	321 Wyldwood	Marion Burdett	12/11
8	TEO EATY	227 PEBBLE BEACH PKWY	TEO EATY	
9	Gary Wilcox	237 Pebble Beach	Gary Wilcox	
10	Michael Lundy	331 Wildwood	Michael Lundy	
11	Agnes Voyer	163 Mississauga	Agnes Voyer	12/11
12	Harry + Alie Githorn	342 Shannon Blvd - 312-8869	Harry + Alie Githorn	12/11
13	Denise + Stu Mouter	390 Shannon	Denise + Stu Mouter	12/11
14	Rain NATARW	165 MISSISSAUGA	Rain NATARW	12/11
15	Rosemary Earty	227 Pebble Beach	Rosemary Earty	
16	Margaret Kennedy	389 Augusta Cres	Margaret Kennedy	
17	Walter Kennedy	389 Augusta Cres	Walter Kennedy	
18	ROBERTA GORDON	185 PEBBLE BEACH	ROBERTA GORDON	12/11
19	Bob Griffin	25 Maple Crest	Bob Griffin	
20	Glen Hutchison	192 Pebble Beach Pkwy	Glen Hutchison	
21	Linda Hogarth	75 Sandpiper Sq.	Linda Hogarth	
22	Mary Deenstra	196 Pebble Beach	Mary Deenstra	
23	Bong Kim	412 Shannon Blvd	Bong Kim	
24	Ed. Cassidy	162 MISSISSAUGA	Ed. Cassidy	
25	Clin Nolle	148 PEBBLE BEACH	Clin Nolle	

Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	Harry Giethean	342 Shannon	GB Harry Giethean
2	SHARON DORTCHUP	141 EDGEWATER	S. Dortchup
3	Mary Duggs	339 Pinetuck	M. Duggs
4	John Duggs	" "	J. M. Duggs
5	John Jenkins	242 South Wind	J. Jenkins
6	FRANK DUMONT	171 PEBBLE BEACH	Frank Dumont
7	DARLENE MCKAIG	413 SHANNON	Darlene McKaig
8	SUE LAYTON	413 Shannon	Sue Layton
9	Jim Tarnitz	179 Pebble Beach	Jim Tarnitz
10	S. Ryan	146 EDGEWATER	S. Ryan
11	Rob Ryan	146 EDGEWATER	Rob Ryan
12	L. FINNEY	149 PEBBLE	L. Finney
13	D. FINNEY	149 PEBBLE	D. Finney
14	P. TREPANIER	211 Pebble Beach	P. Trepnier
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16	Diane Tadgell	213 Pebble Beach	Diane Tadgell
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature	DATE
1	D. Robertson	39124 Crediton Rd.	<i>[Signature]</i>	Nov 20, 2019
2	B Robertson	39124 Crediton Rd.	<i>[Signature]</i>	Nov 20, 2019
3	Phyllis Collett	2 Guettinger St	<i>[Signature]</i>	
4	Vicki Collett	2 Guettinger St	<i>[Signature]</i>	
5	CHARLE COLLETT	2 GUETTINGER ST	<i>[Signature]</i>	
6	PATRICIA PALEN	199 VICTORIA AVE CREDITON	<i>[Signature]</i>	
7	Katie Levy	228 Victoria Ave E crediton	<i>[Signature]</i>	
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	Millie Desjardine	70747 B-Line	Millie Desjardine Dec 15, 2017
2	Monley Desjardine	70747 B-Line	Monley Desjardine Dec 15, 2017
3	Fred Desjardine	70609 B-Line	Fred Desjardine
4	Marlene Desjardine	70609 B-Line	Marlene Desjardine
5	WAYNE DESJARDINE	70508 GRAND BEND LINE	Wayne Desjardine
6	DONNA DESJARDINE	70508	Donna Desjardine
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	JUDY VINCENT	70032 SHIPKA LINE DASHWOOD	Judy Vincent NOV 29/17
2	GORDON VINCENT	70032 SHIPKA LINE DASHWOOD	Gordon Vincent NOV 29/17
3	HARRY VINCENT	36841 CREDITON RD DASHWOOD	H. Vincent Dec 2/17
4	Evelyn Vincent	36841 Crediton Rd DASHWOOD	Evelyn Vincent Dec 2/17
5	RON WARDLE	36840 CREDITON RD	Ronald N. Wardle DEC 2/17
6	Elaine Wardle	36840 Crediton Rd DASHWOOD, ONT	Elaine Wardle Dec 2/17
7	DIANNE FINKBEER	36826 CREDITON RD DASHWOOD ONT	D. Finkbeier Dec 3/17
8	PATRICK OLSEN	36820 CRED RD	Pat Olsen Dec 3
9	GLENN OLSEN	36820 CRED RD	Pat Olsen Dec 3
10	Kelsey Baker	36814 Crediton Rd.	Kelsey Baker Dec 3/17
11	JIM MARTIN	36823 Crediton Rd	Jim Martin Dec 3/17
12	JANICE MARTIN	36823 Crediton Rd	Janice Martin Dec 3/17
13	Roberta Smith	36833 Crediton Rd	Roberta Smith Dec 3/17
14	Whitney Dawe	36833 Crediton Rd	Whitney Dawe Dec 3/17
15	Jack Schroeder	36872 Dashwood Rd	Jack Schroeder Dec 3/17
16	Pat Schroeder	36872 Dashwood Rd	P. SCHROEDER Dec 3/17
17	Bob Smith	71748 Shipka Line	Bob Smith Dec 3/17
18	Trudy Smith	71748 Shipka Line	Trudy Smith Dec 3/17
19	Rob Krausz	36856 Crediton Rd	Rob Krausz Dec 3/17
20	Danielle Reelands	36774 Crediton Rd	Danielle Reelands Dec 19/17
21	Kevin Reelands	36774 Crediton Rd	Kevin Reelands Dec 19/17
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature & DATE
1	Kristy Dundas ^{Property owner SH}	41 King St North	Kristy Dundas Nov 18, 2017
2	Barbara Dundas ^{Crediton}	70306 Parr Line	Barbara Dundas Nov 18, 2017
3	DONALD DUNDAS ^{Crediton}	70306 Parr Line	Donald Dundas Nov 18, 2017
4	Bruce Dundas ^{Crediton}	43 King St North	Bruce Dundas Nov 20, 2017
5	Theresa Finkbeiner	70267 Parr Line RR#2 ^{Crediton}	Theresa Finkbeiner Nov 20, 2017
6	Stephen Finkbeiner	70267 Parr Line RR#2 ^{Crediton}	Stephen Finkbeiner Nov 20, 2017
7	MICHAEL BECKER	70615 BRANSON LINE, DASHWOOD	Michael Becker Nov 22, 2017
8	Mike Pickering	70036 Branson Line	Mike Pickering
9	Leanne Kenney ^{Crediton}	142 Victoria	M. Leanne Kenney
10	Lois Brownlee	70270 Parr Line ^{Crediton}	LBrownlee
11	Larry Brownlee	11	LBrownlee
12	Kathy Coolman	298 Andrew St. Exeter	K Coolman
13	Jo Anne Pickering	70036 Branson Line	Jo Anne Pickering
14	Chad Pickering	70046 Branson Line	Chad Pickering
15	Cecile Pickering	70046 Branson Line	Cecile Pickering
16	KENTNER CLARKE	163 Victoria St ^{Crediton}	Kentner Clarke Jan 17, 2018
17	Krysta Clarke	163 Victoria St. ^{Crediton}	Krysta Clarke Jan 17, 2018
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EXETER POOL

Encourage South Huron Council to vote against a
Recreational Hub

	Name	Address	Signature	DATE
1	Bob Cumy	267 Pebble Beach	Bob Cumy	
2	Dennis Dunderberg	200 R. Ironwood Dr.		
3	Terry GREEN	17 CYPRESS	Terry Green	
4	Ruth GREEN	' '	Ruth Green	
5	Jan + Bill Thomson	39715 Shannon	Bill Thomson	
6	DAVE STRAIN	299 GLEN ABBEY	Dave Strain	
7	Wilma Jilesen	366 Shannon	Wilma Jilesen	
8	Peter Jilesen	366 Shannon	Peter Jilesen	
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Encourage South Huron Council to vote against a Recreational Hub

	Name	Address	Signature	DATE
1	WALLACE Pratt	90 ANDREW ST EXETER	W. Pratt	MAR 15/18
2	Jacque Geurts	516 Andrew St. Exeter	J. Geurts	MAR 15/18
3	LEONA ELLIOTT	102 HURON ST E	Leona Elliott	
4	WILLIE KOPP	8 Brookside Pl	Willie Kopp	
5	Jean Cramer	10 Brookside Pl	Jean Cramer	
6	ESTHER Hillman	130 Waterloo Apt 18	Esther Hillman	
7	ELDA RIEHL	29 Redford Dr EXETER	Elda Riehl	
8	Linda Webber	48 Kalisch Dr Exeter	Linda Webber	
9	Gladys Talbot	234 Churchhill Dr	Gladys Talbot	
10	ALMA DAVEY	RR #1 Exeter	Alma Davey	
11	LORRAINE Alexander	Exeter	Lorraine Alexander	
12	Barb Whiting	38 Kalisch Drive	Barb Whiting	
13	Leona Ford-R	1 Somerset St	Leona Ford-R	
14	Marlene Deichet	3 Somerset St	Marlene Deichet	
15	Aldeen Skinner	15 Redford Dr	Aldeen Skinner	
16	Norm Whiting	38 Kalisch Drive	Norm Whiting	
17	Jane Hodgson	9-397 Marlborough St.	M. Jane Hodgson	
18	Leona Cottle	7-Somerset ST	Leona Cottle	
19	DOROTHY GAISER	83 MILL ST EXETER	Dorothy Gaiser	
20	Joan Keys	95 Redford Dr.	Joan Keys	
21	Joyce Lavender	6 Brookside Pl	Joyce Lavender	
22	FERN DOUGAL	Exeter	Fern Dougall	
23	ROY WILSON	RR2 CENTRIA		
24	Anthony Mounsey	30 Sherwood Cres.	Anthony Mounsey	
25	Joe Haskett	122 MAIN E	JOE HASSETT	

see over. →

MIKE CREEGAN 11 KINGSCOURT CRESCENT



Wen Walo ~~Crocker~~

James S Hoffman Dashwood.

98th
979

Joop Grotenhuis RR, May

Harry Crocker



Mayor Dan Mathieson & Stratford City Council

In co-operation with the

Stratford Festival

*Are pleased to invite Municipal Staff, Elected Officials,
their friends and families to join us for*

Civic Night

Tuesday, June 12th, 2018

"The Music Man"

Festival Theatre - 55 Queen Street, Stratford

Performance: 8:00 p.m.



***Please join us prior to the performance in the
Paul D. Fleck Marquee for a Reception beginning at 6:30 pm***

For this performance, the Stratford Festival is offering 2 tickets for the price of one, however, tickets can be purchased individually at half price. Tickets will sell out quickly for this performance, so please purchase your tickets early. The Festival is also offering discounted tickets for youth 18 years of age and under, so please feel free to bring them along.

*Tickets can be purchased by contacting the Box Office at 1-800-567-1600 or on-line at www.stratfordfestival.ca and providing the **Promotion Code "Civic Night"**. Additional information regarding this performance is available through the Stratford Festival's website.*

If you should have any questions or require additional information, please do not hesitate to contact Pat Shantz, Administrative Assistant to the Mayor, at 519-271-0250, ext. 236 or by email pshantz@stratford.ca. We look forward to seeing you on June 12th!



The Corporation Of The Municipality Of South Huron

By-Law #36- 2018

To amend By-Law #12-84, being the Zoning By-Law for the former Township of Stephen for lands known as Stephen CON 3 PT LOTS 6 AND; 7 RP 22R5240 PARTS 20 TO 33; 79 TO 82, and Stephen CON 3 PT LOTS 6 AND; 7 RP 22R5240 PARTS 37 TO 49; AND 91, Stephen Ward, Municipality of South Huron.

Whereas the Council of The Corporation of the Municipality of South Huron considers it advisable to amend Zoning By-Law #12-84, of the former Township of Stephen, Corporation of the Municipality of South Huron;

Now therefore be it resolved that the Council of The Corporation of the Municipality of South Huron enacts as follows:

1. That this By-Law shall apply to Stephen Con 3 Pt Lots 6 and; 7 RP 22R5240 Parts 20 to 33; 79 to 82, and Stephen Conc 3 Pt Lots 6 and; 7 RP 22R5240 Parts 37 TO 49; and 91, Stephen Ward, Municipality of South Huron.
2. That By-law 12-1984 is hereby amended by adding Section 20.7.7 VM1-7:

20.7.7 In the area zoned VM1-7 the following special provisions shall apply:

20.7.7.1. Notwithstanding the provisions of Section 20.4.6. to the contrary, a rear yard depth abutting the internal rear property line of 3.3 metres (minimum) is permitted.

20.7.7.2. Notwithstanding the provisions of Section 20.4.6. to the contrary, a rear yard depth abutting the west side of flanking street (Canada Avenue) of 0 metres (minimum) is permitted.

20.7.7.3. Notwithstanding the provisions of Section 20.4.4. to the contrary, a side yard depth abutting the south side of flanking street (Canada Avenue) of 0 metres (minimum) is permitted.

20.7.7.4. Notwithstanding the provisions of Section 20.4.4. to the contrary, a side yard depth abutting the southeast side of flanking street (Canada Avenue) of 1.4 metres (minimum) is permitted.

20.7.7.5. Notwithstanding the provision of Section 20.4.3. to the contrary, front yard depth of 2 metres (minimum) is permitted.

20.7.7.6. Notwithstanding the provisions of Section 20.4.7. to the contrary, lot coverage is permitted at 75% (maximum).

20.7.7.7. Notwithstanding the provisions of Section 20.5. to the contrary, main building height is permitted at 20 metres (maximum).

20.7.7.8. Notwithstanding the provisions of Section 3.11.3. to the contrary, accessory building and structure height is permitted at 12 metres (maximum).

20.7.7.9. Notwithstanding the provisions of Section 3.12.1. to the contrary, parking requirements are one (1) parking space for each 140 sq. metres or fraction thereof of building on the lot for an Industrial use.

20.7.7.10 Notwithstanding the provisions of Section 20.1. to the contrary, an industrial use as defined in Section 2.82 shall be a permitted use in the VM1-7 zone.

3. That the purpose and effect of this amendment, identified as Schedule “A”, attached hereto, forms an integral part of this by-law.
4. That the Township of Stephen Location Map, identified as Schedule “B”, attached hereto, forms an integral part of this by-law.
5. That this By-Law shall come into effect upon final passing, pursuant to Section 34(21) of the *Planning Act, 1990*.

Read a first and second time this 3rd day of April, 2018.

Read a third time and finally passed this 3rd day of April, 2018.

Maureen Cole, Mayor

Rebekah Msuya-Collison, Clerk

Schedule "A" to By-Law #36-2018**Corporation Of The Municipality Of South Huron**

By-Law #36-2018 has the following purpose and effect:

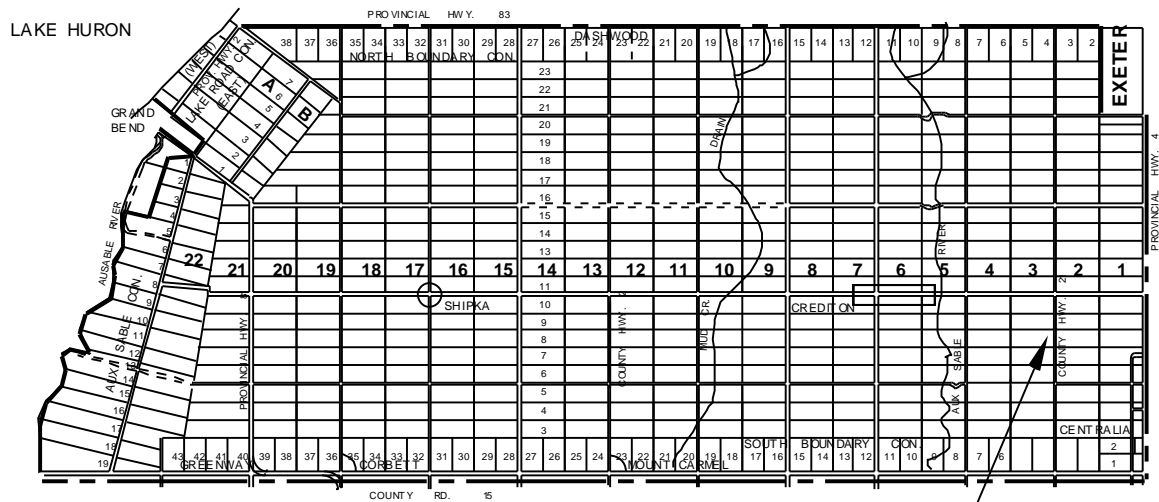
This By-law affects the property known municipally as 404A Canada Avenue, and legally as Stephen Con 3 Pt Lots 6 and; 7 RP 22R5240 Parts 20 TO 33; 79 TO 82, and Stephen Con 3 Pt Lots 6 and; 7 RP 22R5240 Parts 37 TO 49; and 91 Stephen Ward. The subject lands are currently zoned Village Industrial Special Provisions (VM1-1 and VM1-2) and Institutional Special Provisions (I1-1) which permit a range of industrial uses and establishments. The applicant wishes to construct a future industrial building on this site as an expansion of the existing industrial operation and has requested a number of site specific zone provisions to construct the proposed building. This by-law enacts the following site specific special provisions:

1. Relief from Section 20.4.6 to permit rear yard abutting the rear property line of 3.3 metres when 7.5 metres is required.
2. Relief from Section 20.4.6 to permit rear yard abutting the west side of flanking street Canada Avenue of 0 metres when 7.5 meters is required.
3. Relief from Section 20.4.4 to permit a side yard abutting the south side of flanking street Canada Avenue of 0 metres when 4.5 metres is required.
4. Relief from Section 20.4.4 to permit a side yard abutting the southeast side of flanking street Canada Avenue of 1.4 metres when 4.5 metres is required.
5. Relief from Section 20.7.1.1 to exempt site from required minimum distance between buildings. The required minimum under the current zone is 9 metres; the applicant wishes to remove this provision.
6. Relief from Section 20.4.3 to permit front yard of 2 metres when 5 metres is required.
7. Relief from Section 20.5 to permit a building height of 20 metres when 12 metres is the permitted maximum.
8. Relief from Section 20.4.7 to permit lot coverage of 75% when 40% is the permitted maximum.
9. Relief from Section 3.11.3 to permit height of accessory structures of 12 metres when 6 metres is the permitted maximum.
10. Relief from Section 3.12.1 to recognize one (1) parking space for each 140 sq. metres or fraction thereof of building on the lot for an Industrial Use when the by-law currently requires one (1) parking space for each ninety (90) sq. metres or fraction thereof of building on the lot.

This By-law amends Zoning By-law #12-1984 of the former Township of Stephen. Maps showing the general location of the lands to which this proposed zoning by-law amendment applies are shown on the following pages.

**Schedule "B" to By-Law #36- 2018
Corporation Of The Municipality Of South Huron**

**Schedule 'A'
STEPHEN WARD
Location Map**

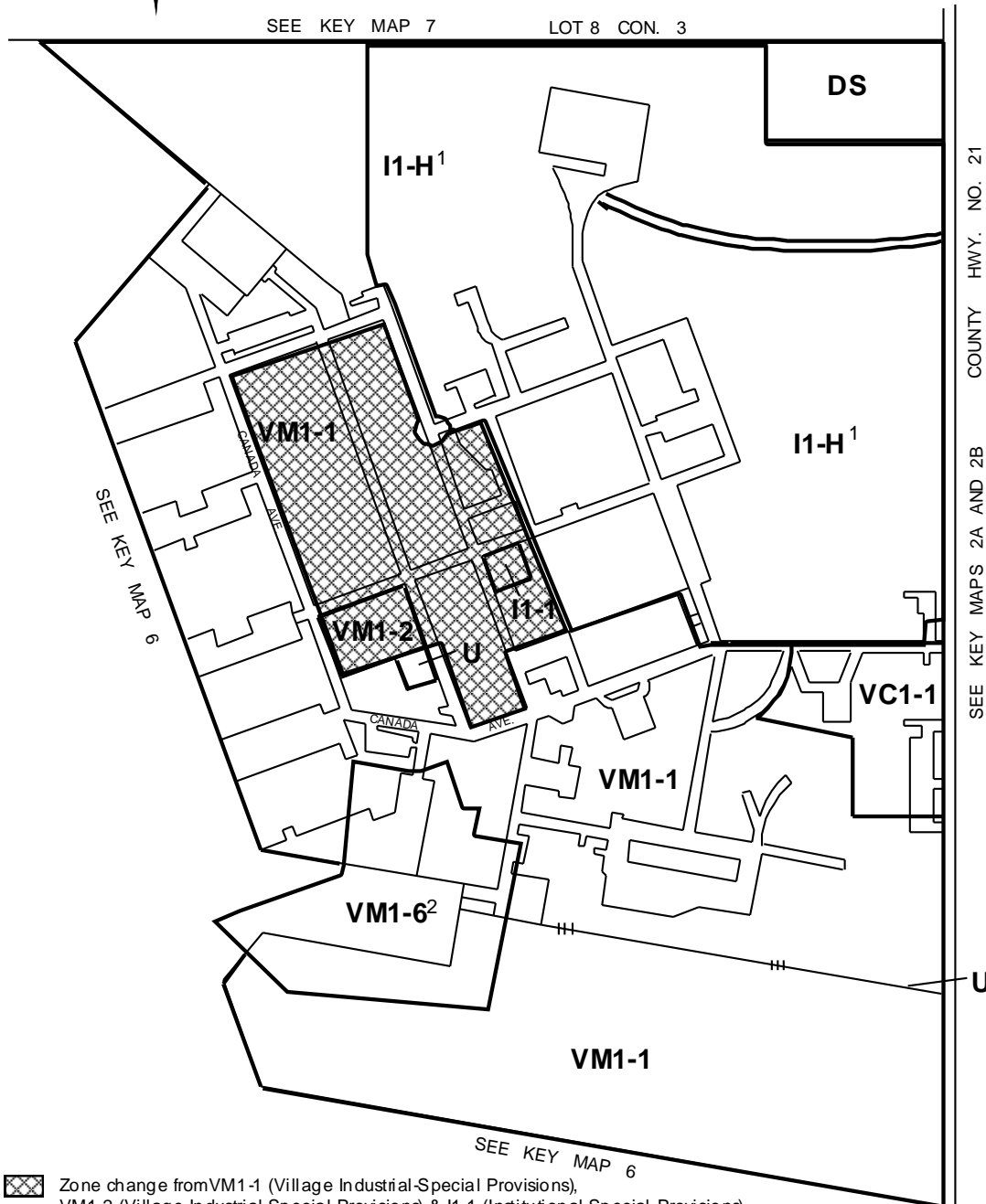



Property to which this
zoning by-law amendment
applies.

**Schedule "C" – Showing the Area Subject to the Amendment
Corporation Of The Municipality Of South Huron
By-Law #36-2018**



SCHEDULE "A"
KEY MAP 2C
TOWNSHIP OF STEPHEN



 Zone change from VM1-1 (Village Industrial-Special Provisions),
VM1-2 (Village Industrial-Special Provisions) & I1-1 (Institutional Special Provisions)
to VM1-7 (Village Industrial-Special Provisions)

1 AMENDED BY BY-LAW 13-2007
2 AMENDED BY BY-LAW 32-2015



The Corporation of The Municipality of South Huron

By-Law # 37 -2018

Confirming By-Law

Being a by-law to adopt, confirm and ratify matters dealt with by the Council of the Corporation of the Municipality of South Huron.

Whereas Section 8 of the *Municipal Act, 2001*, as amended, provides that the powers of a Municipality shall be interpreted broadly to enable it to govern its affairs as it considers appropriate and to enhance the Municipality's ability to respond to municipal issues; and

Whereas Section 5(3) of the *Municipal Act, 2001*, as amended, provides that a municipal power, including a municipality's capacity, rights, powers and privileges under section 9, shall be exercised by by-law unless the municipality is specifically authorized to do otherwise; and

Whereas the Council of The Corporation of the Municipality of South Huron deems it expedient to adopt, confirm and ratify matters dealt with at all meetings of Council;

Now therefore be it resolved that the Council of The Corporation of the Municipality of South Huron enacts as follows:

1. That the proceedings and actions taken by Council and municipal officers of the Corporation of the Municipality of South Huron at the April 3, 2018 Regular Council and Public Meetings in respect of each report, motion, recommendation, by-law and any other business conducted are, except where the prior approval of the Ontario Municipal Board or other authority is required by law, hereby adopted, ratified and confirmed and shall have the same force and effect as if each and every one of them had been the subject matter of a separate by-law duly enacted.
2. That the Mayor and Members of Council of the Corporation of the Municipality of South Huron are hereby authorized and directed to do all things necessary to give effect to the said actions of Council of the Corporation of the Municipality of South Huron or to obtain approvals where required.
3. That on behalf of The Corporation of the Municipality of South Huron, the Mayor, or the Presiding Officer of Council, and the Clerk or the Chief Administrative Officer, where instructed to do so, are hereby authorized and directed to execute all necessary documents and to affix thereto the Corporate Seal.
4. That this By-Law shall not be amendable or debatable.

Read a first and second time this 3rd day of April, 2018

Read a third time and passed this 3rd day of April, 2018

Maureen Cole, Mayor

Rebekah Msuya-Collison, Clerk