



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

Monday, November 6, 2017, 6:00 p.m.
Council Chambers - Olde Town Hall

Accessibility of Documents:

Documents are available in alternate formats upon request. If you require an accessible format or communication support, please contact the Clerk's Department at 519-235 -0310 or by email at g.scharback@southhuron.ca to discuss how best we can meet your needs.

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 D14-09-2017 (Miller), D14-10-2017 (Norman Regier Farms Ltd.) and D14-11-2017 (Christie).

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

- 5.1 Laura O'Rourke, Huron County Health Unit - Huron County Cycling Strategy

1

Recommendation:

That South Huron Council receives the delegation as presented regarding the Huron County Cycling Strategy by Laura O'Rourke, Huron County Health Unit.

6. Minutes

- 6.1 Minutes of the Regular Council Meeting of October 16, 2017

37

6.2	Minutes of the Public Meeting of October 16, 2017	50
6.3	Minutes of the Committee of the Whole of October 30, 2017	53

Recommendation:

That South Huron Council adopts the minutes of the following meetings:

- **Regular Council Meeting of October 16, 2017;**
- **Public Meeting of October 16, 2017;**
- **Committee of the Whole Meeting of October 30, 2017.**

7. Councillor Board and Committee Reports

7.1	Ausable Bayfield Conservation Authority Minutes of Board Meeting September 14, 2017 and Budget Meeting October 12, 2017	56
7.2	Minutes of the Upper Thames River Conservation Authority Board Meeting - September 26, 2017	66

7.3 Minutes of the Municipal Heritage Advisory Committee Meeting - October 12, 2017

100

Recommendation:

That South Huron accept the recommendation of the Municipal Heritage Advisory Committee to approve the proposed wording for the Bissett School historical plaque, as researched by the Committee and approved by the property owner.

Recommendation:

That South Huron Council accept the recommendation of the Municipal Heritage Advisory Committee that the following wording for the South Huron Canada 150 Time Capsule sign be approved;

To commemorate Canada's 150th Birthday this time capsule and its contents have been placed at this site and will be opened in 2067, the year our country celebrates its 200th birthday.

A Canada 150 project sponsored by the Municipality of South Huron Heritage Advisory Committee 2017.

Recommendation:

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

- Minutes of the Ausable Bayfield Conservation Authority Board Meeting - September 14, 2017 and Budget Committee Meeting - October 12, 2017
- Minutes of the Upper Thames River Conservation Authority Board Meeting - September 26, 2017
- Minutes of the Municipal Heritage Advisory Committee - October 12, 2017

- 7.4 Pool Design and Construction Committee - Report to Council October 6, 2017 105

Recommendation:

That Council receives the report of the Pool Design and Construction Committee; and

That Council approves the Exeter and District Outdoor Swimming Pool project to proceed; and

That Council approves NC Aquatics to implement the Myrtha Pool RenovAction solution for the Pool and Mechanical system to an upset limit of \$1,200,000 exclusive of HST in accordance with the sole source provisions set out in the Municipality of South Huron Procurement Policy; and

That Council approves the Request for Proposal (RFP) process for engineering, site plan, design and construction of the Pool House Washrooms/Changerooms as presented to an upset limit of \$500,000 exclusive of HST; and

That a determination of how the project will be funded be finalized at an upcoming 2018 Budget meeting.

8. Staff Reports

8.1 Planning

- 8.1.1 S. Smith, Huron County Planner re Severance Application B57-2017 Prout (Culbert) 181

Recommendation:

That South Huron Council recommends to Huron County Council that Consent for file B57-2017 be granted with conditions as set out in the Planner's report dated October 26, 2017.

- 8.1.2 S. Smith, Huron County Planner re Severance Application B67-2017 Turnbull (Hodgins) 186

Recommendation:

That South Huron Council recommends to Huron County Council that Consent for file B67-2017 be granted with conditions as set out in the Planner's report dated October 26, 2017.

8.2 Financial Services

- 8.2.1 S. Becker, Financial Services Manager/Treasurer - 2017 Capital Project Status Report 191

Recommendation:

That South Huron Council receives the report from S. Becker, Financial Services Manager/Treasurer re: 2017 Capital Projects Status Report completed as of September 30, 2017 for information only.

- 8.2.2 S. Becker, Financial Services Manager/Treasurer - Operating Budget Variance Report – Third Quarter 201

Recommendation:

That South Huron Council receives the report from S.Becker, Financial Services Manager/Treasurer re: Operating Budget Variance Report – Third Quarter for information only.

8.3 Environmental Services

- 8.3.1 D. Giberson, Environmental Services Director - Results of the Annual DWQMS Management Review 213

Recommendation:

That South Huron Council receives the report from Don Giberson, ESD Director re: Results of Annual DWQMS Annual Management Review.

8.4 Transportation Services

- 8.4.1 J. Parr, Transportation Manager - 2017 Winter Sand Tender 220

Recommendation:

That South Huron Council receives the report from Jason Parr, Transportation Services Manager re: 2017 Winter Sand Tender; and

That South Huron Council accepts the tender for 2017 Winter Sand Tender, as submitted by Bossence and McCann Inc. in the amount of \$18,534.82 (including HST).

8.4.2 J. Parr, Transportation Manager - 2017 Winter Maintenance
Tender

224

Recommendation:

That South Huron Council receive the report from Jason Parr, Transportation Services Manager, re: 2017 Winter Maintenance Tender.

Recommendation:

That South Huron Council awards the Winter Maintenance Tender for the Dashwood area to All Seasons Maintenance & Landscaping for Dashwood streets in the amount of \$75 per hour and the Fire Hall parking lot and Fire Hydrants in the amount of \$25 per cleaning and the Community Centre parking lot in the amount of \$60 per cleaning.

Recommendation:

That South Huron Council awards the Winter Maintenance Tender for the Huron Park, Centralia, and Crediton area to M Worx Inc. for the Huron Park Arena parking lot in the amount of \$65 per cleaning and the Fire Hall parking lot in the amount of \$48 and the Centralia Community Centre parking lot in the amount of \$45 per cleaning and the Crediton Community Centre parking lot in the amount of \$70 per cleaning.

Recommendation:

That South Huron Council awards the Winter Maintenance Tender for the Exeter area to Casey's Lawn Care for the Exeter Town Hall walkways in the amount of \$85 per cleaning and the Town Hall parking lot in the amount of \$88 per cleaning and the BIA Parkette parking lot in the amount of \$49 per cleaning and the William Street parking lot in the amount of \$49 per cleaning and the Lions Youth Centre parking lot in the amount of \$40 per cleaning and the Former PUC parking lot in the amount of \$39 per cleaning.

8.5 Community Services

8.6 Development Services

8.7 Emergency Services

8.8 Corporate Services

8.9 Administration

8.9.1 M. Goss, Human Resources Coordinator, Assistant to the CAO
- Public Member for Design and Construction Committee for the
Exeter Pool/Washroom Project

229

Recommendation:

**That South Huron Council accept the recommendation from
Administration to appoint Taryn Anstett as the public member
for the Exeter Swimming Pool and Washroom Project Design
and Construction Committee.**

9. Deferred Business

10. Notices of Motion

10.1 Notice of Motion**Recommendation:**

South Huron Council hereby brings forth from the table the Notice of Motion moved by Councillor Hebert at the October 16, 2017 Council meeting.

Recommendation:

Moved by C. Hebert

Whereas the Municipality of South Huron Council has had the opportunity to host an Open House for the Community Hub/Recreation Centre in Exeter; and

Whereas feedback from the public requesting Council consider incorporating a second ice pad and an indoor pool as part of the Community Hub/Recreation Centre was heard; Therefore

Be it resolved that a feasibility study to consider incorporation of a second ice pad and indoor pool be undertaken for the planning of future phases to the project; and

Be it resolved that the Outdoor Pool/Washroom project in Exeter be authorized to proceed to an upset limit of \$1.7 million all inclusive; and

Be it resolved that Administration be authorized to develop a report to provide options to finance the Outdoor Pool/Washroom project at a future Council meeting.

10.2 Notice of Motion**Recommendation:**

Moved by: Councillor W. Deluca

Be it resolved that Jenni Boyles of the Exeter Library be invited to a future council meeting to update council on the activities and events taking place in this venue.

10.3 Notice of Motion

Recommendation:
Moved by W. Deluca

Whereas Planning Consultants Monteith-Brown have recently completed a Recreation and Leisure Services Master Plan for the Town of St. Marys;

Be it resolved that a copy of the plan be included in the agenda for the next council meeting.

11. Mayor & Councillor Comments and Announcements12. Communications

12.1	Ministry of Energy - AMO 2017 meeting with Minister and Ministry Updates	232
12.2	Union Gas Limited - 2018 Rates Application	235
	Full application is available from the Clerk	
12.3	City of Niagara Falls - Invitation OSUM Conference and Tradeshow May 2 to 4, 2018	236
12.4	Bluewater Recycling Association - October 2017 Meeting Highlights	237
12.5	Huron County Food Bank Distribution Centre - October 2017 Newsletter	257
12.6	Huron County Historical Society - Brainstorming Session - Wednesday November 15, 2017	262
12.7	Mark Crawford-Smith - Public Information session comments	263
12.8	Ron Van Amerongen - Request to Waive Invoice	265
12.9	Joan Wood - Huron Manufacturing Association 2017 Awards of Excellence Gala	267

Recommendation:

That South Huron Council authorize the following people to attend South Huron's HMA 2017 Awards and Excellence Gala table of 8:

12.10	Brooklyn Hendricks, Huron Princess of the Furrow - Thank You	268
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12.11	The Township of Montague - Proposed Changes to Bill 148	269
12.12	The Township of North Frontenac - Bill 148 and the Negative Impact on Volunteer Fire Departments	271
12.13	Town of Amherstburg - In Support of Concrete Barriers on Highway 401	272
12.14	Town of Lakeshore - Provincial Flood Insurance Program	275
12.15	Municipality of Morris-Turnberry - Changes to Tenanted Farm Tax Class Properties	277

Recommendation:

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

13. Closed Session

14. Report From Closed Session

15. By-Laws

15.1	By-Law 51-2017 - Schroeder-Powe Municipal Drain - 3rd and final reading	279
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Recommendation:

That South Huron Council gives third and final reading to By-law #51-2017, being a by-law to provide for the Schroeder-Powe Municipal Drain 2017 in the Municipality of South Huron (Stephen Ward) - County of Huron.

15.2	By-Law No. 63-2017 - Zoning By-Law - Miller	280
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Recommendation:

That the South Huron Council gives first, second and third and final reading to By-Law #63-2017, being a by-law to amend By-Law #13-1984, being the Zoning By-Law for the former Township of Usborne for lands known as Conc Northeast BDY Lot 24 Lot 25, Usborne Ward, Municipality of South Huron.

- 15.3 By-Law No. 64-2017 - Zoning By-Law - Norm Regier Farms Ltd. 285

Recommendation:

That the South Huron Council gives first, second and third and final reading to By-Law #64-2017, 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 Concession 11 Lot 10, Stephen Ward, Municipality of South Huron.

- 15.4 By-Law No. 65-2017 - Zoning By-Law - Christie 289

Recommendation:

That the South Huron Council gives first, second and third and final reading to By-Law #65-2017, being a by-law to amend By-Law #13-84, being the Zoning By-Law for the former Township of Usborne for lands known as Part Lots 25 & 26, South Thames Road Concession, Usborne Ward, Municipality of South Huron.

16. Confirming By-Law

- 16.1 By-Law No. 66-2017 – Confirming By-Law 294

Recommendation:

That the South Huron Council gives first, second and third and final reading to By-Law #66-2017, being a by-law to confirm matters addressed at the November 6, 2017 Council meeting.

17. Adjournment

Recommendation:

That South Huron Council hereby adjourns at _____ p.m., to meet again on November 20, 2017 at 6:00 p.m. or at the Call of the Chair.



HURON COUNTY

CYCLING STRATEGY

November, 2016

Overview

The Huron County Cycling Strategy is intended to improve cycling safety and enjoyment in Huron County and was developed with input from stakeholder groups, local municipalities and local residents. It provides recommended actions, identifies lead organizations, and sets out timelines for implementation.

County Council strongly believes in promoting safety on our roads. The Cycling Strategy was developed at the direction of the following motion passed by County Council in December, 2015:

“That a comprehensive program be initiated to enhance the safety of all road users, with primary emphasis on cyclists, by commencing the following actions immediately:

Participate in Share the Road education programs;

Investigate the feasibility of a pilot project of wider paved shoulders outside of the fog line during the reconstruction of County Road 31 from Saltford to Benmiller;

Enhance the County Cycling Guide/website with additional information for cyclists;

Support, where possible and feasible, community initiatives for off-road cycling facilities such as the existing Goderich-Auburn Rail Trail (GART) and the proposed Goderich to Guelph rail trail (G2G) and Port to Point trail (P2P).

And by developing a Cycling Strategy (signage, legal considerations, bicycle infrastructure, etc.) in 2016 with stakeholder consultations and using in-house resources.”

In addition, three reports were received by County Council in recent years that provide background and support for cycling and active transportation initiatives. These reports include Take Action for Sustainable Huron, Transportation Demand Management Plan, and Huron County Active Transportation: A Call to Action.

Process

A Huron County Cycling Strategy Steering Committee was formed, which comprised stakeholders from the cycling, health, municipal, police, tourism and transportation sectors. The committee provided input and guidance in the development of the strategy. A list of Steering Committee members is included in an Appendix.

In order to share information and build the Cycling Strategy together as a community, the Cycling Strategy Committee hosted two Bicycle Friendly Communities workshops in May, 2016. The daytime and evening workshops were facilitated by the Share the Road Cycling Coalition, which is a leading organization in promoting cycling safety. A representative, Justin Jones, from Share the Road, provided examples of best practices for attendees to consider and facilitated discussions to gather input on potential cycling improvements and initiatives in Huron County. The bicycle friendly workshops were very well attended with approximately 100 people participating in total. Share the Road staff documented the input received from the workshops into a document called Huron County Bicycle Friendly Workshops, May 19, 2016 – Summary Report and Recommendations which is attached as an appendix to this strategy.

There was a public consultation process for the final draft Cycling Strategy from September 17th to October 31st 2016. Public consultation efforts included:

- Draft strategy posted on the County website
- Display at all of the County libraries
- Huron County Bike Ride for Hunger (Sept. 17)
- Press release (newspaper and radio coverage)
- Circulated key stakeholders – public works (included presentation at October 5 2016 Public Works meeting), municipalities, County Departments, Cycling groups

A summary of the comments from the public are included in Appendix B (35 responses were received).



Figure 1 Cycling strategy committee meeting to discuss the strategy in Clinton

Summary of Recommendations

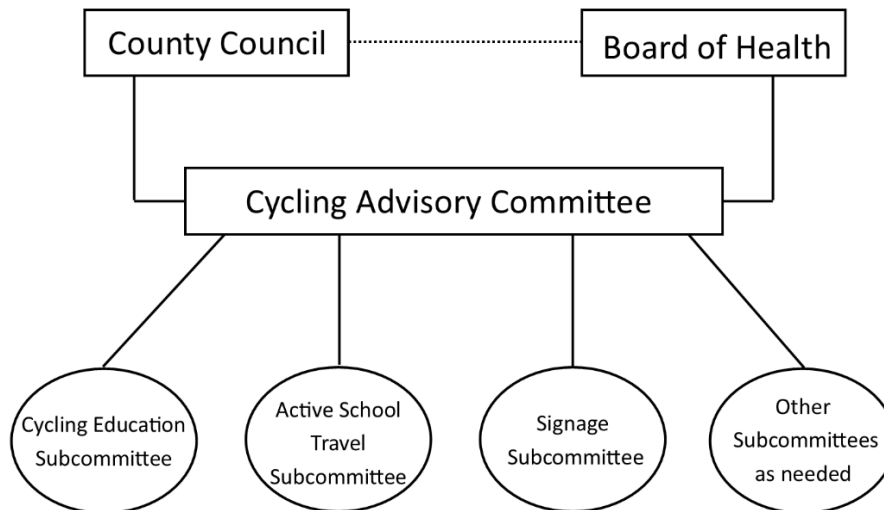
The Cycling Strategy Committee recommends the following actions, timing and co-ordinators to enhance cycling use, safety and enjoyment in Huron County for the benefit of residents' health, quality of life, and economic development.

The numbers listed in the table below are for reference only and do not express relative importance.

When	Action	Co-ordinator
Now (2017)	1. Create a Huron County Cycling Advisory Committee	Health Unit
	2. Plan cycling routes and infrastructure	Planning (with Public Works)
	3. Develop a "Share the Road" signage plan	Planning (with Public Works)
	4. Address distracted driving	OPP/CHIP/OSAID groups
	5. Improve G2G	G2G Inc
	6. Stay current on best infrastructure practices for cycling	Public Works (with Planning)
Next (2017-2018)	7. Create a Cycling Education Subcommittee	Huron County Library & Cultural Services
	8. Promote cycling activities	Cycling Advisory Committee
	9. Identify and encourage pilot projects	Cycling Advisory Committee
Later (2018-2019)	10. Create an Active School Travel Subcommittee	Health Unit
	11. Review the Bicycle Friendly Communities Report from Share the Road for additional	Cycling Advisory Committee

Organizational Structure

As illustrated in the following diagram, the Cycling Advisory Committee, when formed, will lead the implementation of the strategy. The Advisory Committee will report at least annually to County Council and the Board of Health. The Advisory Committee will pursue projects and initiatives as identified in this strategy, and respond to changing needs and circumstances. The subcommittees for education, active school travel, and signage will flow from and report to the Advisory Committee. These subcommittees will pursue projects identified in this strategy, and recommend other initiatives for the consideration of the Advisory Committee. Other subcommittees will be formed as needed.



Legal Considerations

A major consideration regarding cycling initiatives and development of infrastructure is liability. Research to date suggests that the County would not be creating additional liability by participating in the kinds of programs recommended by this strategy. Many municipalities across Ontario are engaged in similar activities and plans. Legal considerations should be reviewed for each activity or project (at the County or local level) and appropriate measures taken commensurate with the risk.

The Municipal Act legal standard for municipal roads is to maintain to a reasonable state of repair, given the location and character of the road. This duty already applies to municipalities regarding cycling, based on the case law. Many municipalities have implemented “Share the Road” signs as an educational program without creating cycling facilities on their roads.

Cycling and other trails which are not on municipal roads (e.g., in parks, rail trails, etc.) are subject to a lower duty of care generally known as “no reckless disregard.” Best practice calls for signing such facilities as “Recreational Trail.”

The Ministry of Transportation Book 18 on cycling facilities is a guideline, not a standard, but such guidelines can be considered best practice by the courts. The guideline will be an important reference document when considering or planning cycling facilities.

Frank Cowan Company, the Insurance provider for the County, is conducting additional research on relevant case law. This information will inform the implementation of the cycling strategy.

Resources

Resources for coordination and projects will be sourced wherever possible from participating agencies and organizations. Funding from outside sources will be pursued whenever available (e.g. RTO4, Climate Change funding, Gas Tax funding, Ontario Community Infrastructure Fund, MTO Municipal Cycling Infrastructure Funding- Round 2, Canada 150, Ontario Trillium Foundation, Huron Perth United Way). The success of implementation depends mainly on the ability to source the necessary resources to co-ordinate the work of the committees and to fund projects.

The budget for implementing some of the action items in the Cycling Strategy will be drawn from existing departmental resources (e.g. create a Huron County Cycling Advisory Committee), or by other organizations, funders and agencies (e.g. OPP, G2G). Other actions and special projects will be brought to Council for consideration in the 2017 budget process (i.e. paved shoulders, signage).



Figure 2 Group of Huron County Cyclists

Strategy Details

1. Create a Huron County Cycling Advisory Committee

Description: Gather members of various organizations or local individuals interested in the Huron County Cycling Strategy to form a Huron County Cycling Advisory Committee.

Suggested Projects:

- The Cycling Advisory Committee will lead the implementation of the strategy.
- The Advisory Committee will report at least annually to County Council and the Board of Health.
- The Advisory Committee will pursue projects and initiatives as identified in this strategy, and respond to changing needs and circumstances.
- The Committee will encourage municipalities to develop a local Active Transportation Committee (where they don't exist already) for co-ordinated program delivery and community engagement.

Co-ordinator: Huron County Health Unit

Participants: The Committee would be comprised of stakeholders from the cycling, health, municipal, police, tourism and transportation sectors.

Timing: Now (2017)

2. Plan cycling routes and infrastructure

Description: Design and/or add to routes in order to make cycling a safer and more accessible option; inform cyclists of these options and new features.

Suggested Projects:

- 2017 pilot project to pave shoulders on Saltford Road (CR 31) from Benmiller to Westmount Line. (Explanatory note: not a cycling lane, but a paved shoulder which may provide an increased measure of safety for all road users. This explanatory note was added following Council's discussion on this strategy and the 2017 budget.)
- Develop a paved shoulder strategy incorporating lessons learned from Saltford Road pilot project (costing, locations, timing, traffic counts, long-term budgeting including design costs and maintenance, based on the cycling route map consider rumble strips along the fog line) for municipal and county roads.
- Connect routes from residential areas in proximity to settlement areas (e.g. VLA, Huronview, Bluewater Beach, Vanastra, area North of Bayfield). Several route and infrastructure suggestions were recommended in the comments received from the public. These are listed in the Appendix and will be provided to the 'Planning Routes and Infrastructure' subcommittee.
- Identify priority routes that can have the highest impact on ridership, consider

unopened road allowances.

- Review and enhance a Huron County Cycling Map in partnership with Economic Development.
- Develop a cycling way-finding strategy.
- Collaborating with the Waterfront Trail, P2P, G2G, and other provincial initiatives (MTO survey). Comments from the public indicate a separated pathway (off Hwy 21), or a safe paved route on existing roads off Hwy 21 would be beneficial.
- Engage/lobby MTO to develop cycling infrastructure on Provincial roads that connect with cycling routes.
- Work with Share the Road to lobby MTO for provincial funding for cycling infrastructure for rural areas.
- Develop active transportation planning requirements for new development (such as bike parking requirements in zoning by-laws).
- Install bike racks in downtowns, at retail locations, schools, community centres, etc.
- Consider facilities as part of cycling infrastructure planning eg. Accessible showers, lockers, bike repair stands.
- Conduct surveys where necessary.
- Consider engaging consulting firm for design work as necessary.
- Consider infrastructure and skills training to support different types of biking (eg. BMX bikes, mountain bikes, trail riding).

Co-ordinator: Planning and Development with Huron County Public Works

Participants: Municipal Public Works, Economic Development, Cycling Groups

Timing: Now (2017)



Figure 3 Cycling Lane in Europe

(retrieved from: <http://www.worldbiking.info/wordpress/2011/08/top-5-reasons-to-cycle-denmark/>)

3. Develop a “Share the Road” signage plan

Description: Place some Share the Road signage in the short-term, as well as develop a County-wide signage plan to implement in the long-term.

Suggested Projects:

- Install Share the Road signs at the entrances and exits for each community or settlement area. Refer to the “Ontario Traffic Manual Book 18: Cycling Facilities” to for guidance in developing signs.
- Install signage according to the signage plan at other strategic locations to maximize cycling safety throughout Huron County.

Co-ordinator: Huron County Public Works, Planning and Development

Participants: Municipal Public Works, Cycling Groups Timing:

Now (2017)



Figure 4 Share the Road Signage from Book 18

4. Improve the G2G Trail

Description: Promote the trail with events, finish connecting the trail components and making them more bicycle-accessible.

Suggested Projects:

- Support G2G in submitting funding applications, developing partnerships with the private sector, fostering relationships with local communities to maintain sections of the G2G trail.
- Improve the trail surface, install bridges and culverts.
- Develop a maintenance plan.
- Create an annual event to highlight the G2G and Huron County (consider Spring on the Trail).
- Install trail etiquette signage at the beginning of trails and routes to villages and towns.
- Install counters to collect data about number of cyclists.
- Develop the Walton section of the G2G as a demonstration site for the 2017 International Plowing Match (promote “Hike or Bike to the IPM”).

Co-ordinator: G2G Inc.

Timing: Now (2017)



Figure 5 G2G Trail Crossing in Walton

5. Address distracted driving

Description: Promote safer driving and awareness of cyclists through education Suggested

Projects:

- Collaborate with the OPP to educate high school students and beginning drivers about the risks associated with distracted driving.
- Use best practices from other municipalities to foster a community culture between cyclists and drivers to share the road (e.g. Thumbs Up program from City of Waterloo).
- Develop a social media campaign about distracted driving, including a Huron County distracted driving video.

Co-ordinator: OPP/CHIP/OSAID Participants:

Huron County Health Unit

Timing: Now (2017)

6. Stay current on best practices

Description: Attend meetings and conferences regarding cycling safety in Ontario (staff and councillors)

Suggested Projects:

- Join the Association of Pedestrian and Bicycle Professionals.
- Attend annual Ontario Bike Summit.
- Collaborate with cycling organizations such as Share the Road and Ontario By Bike.
- The current provincial cycling infrastructure design guidelines “Ontario Traffic Manual Book 18: Cycling Facilities” will inform the development of cycling infrastructure being planned and installed.

Co-ordinator: Huron County Public Works

Timing: Now (2017)

7. Create a Cycling Education Subcommittee

Description: Organize a group of individuals who will educate the public on how to cycle and safe cycling. Involve the OPP in the safety component.

Suggested Projects:

- Create a Trucking Campaign.
- CAA - Watch for Bikes messaging to County Staff.
- Host a CanBike Instructor Course and educate public on cycling safety
- Include Cycling safety at farm and other related events.
- Host OPP Cycling Safety Blitz.
- Offer bike maintenance workshops.
- Driver training to provide instruction about how to safely share the road with cyclists
- Positive Ticketing.
- Organize a “Ride a mile in my shoes” event for community leaders including politicians and plain clothes police officers to ride with cyclists.
- More officers patrolling by bike.
- Bike rodeos.
- Share the Road, “Stay Back, Stay Safe” campaign for stickers and messaging on trucks.
- Develop a Huron County Share the Road bright coloured t-shirt with “←1m” (arrow showing the required 1m space between vehicles and bikes) on the lower back for cyclists to wear.
- Share the Huron County Cycling Strategy with provincial partners (Share the Road, Waterfront Regeneration Trust) and other municipalities, especially rural municipalities.
- Consider using social media in education campaigns.
- Develop a computer simulation of being on a bike and being passed by a vehicle travelling at 90 km per hour as an educational tool to create driver awareness of passing cyclists.

Coordinator: Being discussed with Huron County Library

Timing: Next (2017-2018)



Figure 6 Workshop participants discussing around the table at the Share the Road workshop in Holmesville.

8. Promote cycling activities

Description: Provide entertaining cycling events to encourage the public and local communities to cycle. Provide educational events that encourage people to incorporate cycling into their daily lives.

Suggested Projects:

- Develop an annual signature County cycling event.
- Host an Ontario by Bike workshop – Economic Development
- Ontario Cycling Advocacy Network.
- Host Bike Month Activities.
- Launch a Community Bike Challenge (riding long distances)
- Host Open Streets Events in Huron County.
- Organize Social Rides in Huron County.
- Host a Bike to Work/School Day: work with employers/schools to encourage employees/students to bike to work/schools.

- Create Programs that provide people with the opportunity to get back on their bikes at unique times.
- Host a Carrying Cargo Bike Event.
- Increased messaging regarding safety improvements, bicycle activities, benefits of cycling, local cycling clubs/groups via social media, newsletters.
- Promote health benefits of cycling.

Co-ordinator: Cycling Advisory Committee

Timing: Next (2017-2018)

9. Identify and encourage pilot projects

Description: Implement new infrastructure changes which encourage a cycling culture, that may not have been attempted before in the county

Suggested Projects:

- Road diet on Suncoast Drive, Goderich (convert four lanes into three and use the fourth for cyclists).
- Clinton – Huronview connection.
- Develop cycling lane demonstration areas where there are unused paved shoulders (eg. County Road 12 south of Seaforth).
- Pavement marking - County Road 12.
- Future consideration for design costs for urban cycling infrastructure and pilot projects.
- 2017 pilot project to pave shoulders on Saltford Road (CR 31) from Benmiller to Westmount Line.

Co-ordinator: Cycling Advisory Committee

Participants: Local Municipalities, County Departments, Cycling Groups, Active Transportation Committees

Timing: Next (2017-2018)

10. Create an Active School Travel Subcommittee

Description: Work with schools to establish a committee that encourages and creates opportunities for students to be more active and ride their bikes.

Suggested Projects:

- Work with local schools by contacting principals to develop walking school bus programs (focus on 1.6 km from schools, as the area not serviced by buses, to encourage walking and biking to school).

- Provide bike racks at school.
- Cycling events.
- Skills training.
- Resources to parents.

Co-ordinator: Huron County Health Unit

Participants: School Boards, Parent Councils, Local Municipalities, Active Transportation Committees

Timing: Later (2018-2019)

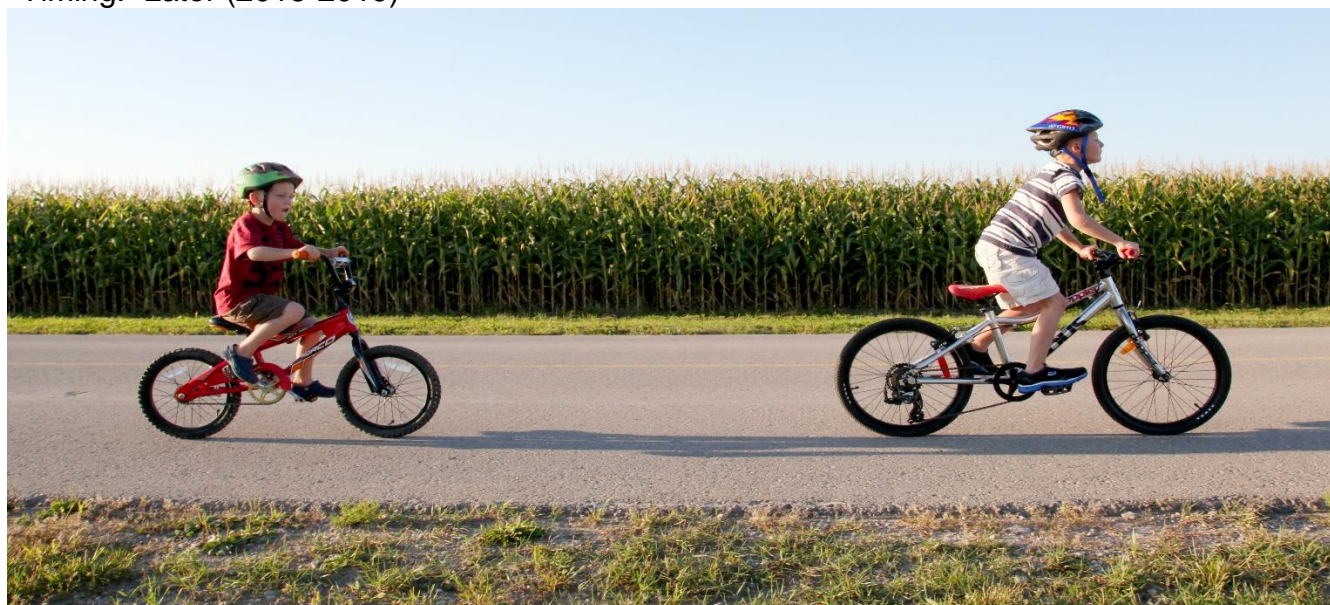


Figure 7 Young children riding their bikes

11. Review the Bicycle Friendly Communities Report from Share the Road for additional projects and initiatives

Description: Following the completion of the above goals, determine future initiatives using the report completed by Justin Jones, Share the Road Coalition.

Suggested Projects:

- Approve a Complete Streets policy.
- Expand the number of officers patrolling the urban areas within Huron County by bike.
- Establish a community bike shop.
- Host Bike Valet at large community events (Celtic Festival, large town centre festivals).
- Consider a small-scale bike share system (town halls, libraries).
- Host a Bike Swap.

- Identify collision hot spots, conditions, contributing factors (time of day/ sun angle, sight lines, brightness of clothing).
- Create partnerships to allow for the hiring of an Active Transportation Coordinator.

Co-ordinator: Cycling Advisory Committee

Timing: Later (2018-2019)



Figure 8 Share the Road Cycling Coalition Logo

Appendix A

Name	Stakeholder Group
Municipal Public Works	
Tom Sinclair	Central Huron Public Works
Kelly Church Scott Price (alternate)	North Huron Public Works
Jennette Walker	Bluewater Public Works
Cycling Communities and Trail Development	
Jocelyn DeBoer	North Huron cyclist
Con Melady	P2P; Goderich and area cyclist
Chris Watson	Cycling safety
Pamela Sommer Jeremiah Sommer	Race Huron Dungannon cyclists
Ted Hayward	Grand Bend area cyclist
Paul Vandermolen	G2G Inc.
County Council	
Paul Gowing	Warden, County of Huron
Trucking Industry	
Randy Scott	Hyndman Transport, Wroxeter
School Board	
David Frier Mary Lou Bilcke	Transportation Co-ordinator, Huron Perth Student Transportaiton Services
Tourism Development	
Kirsten Harrett Hamish Macfie	Ashwood Inn, Bayfield
Denata Stanbury	360 Bikes and Board, Goderich
Ontario Provincial Police	
Constable David Greer Staff Sergeant Michael Butler Jason Younan	Community Mobilization Officer HR Analyst/Training Co-ordinator
Huron County Staff	
Scott Currie	Media and Grants Coordinator
Laura Dekroon	Public Health Promoter, Health Unit
Steve Lund	Director of Operations
Susanna Reid	Planner
Beth Rumble	Branch Services Librarian, Huron County Library
Scott Tousaw	Director, Planning & Development and IT
Sandra Weber	Manager of Planning
Ontario Ministry of Transportation, Planning & Design Section	
Paul Santos	Senior Project Manager, MTO West Region

Appendix B

Summary of Public Comments Received on Draft Huron County Cycling Strategy
October 31st, 2016

1. Create a Huron County Cycling Advisory Committee

2. Plan cycling routes and infrastructure

- biggest drawback is inability to avoid major roads/hwys
- Impacts to the provincial highway system. MTO be engaged/lobbied to develop cycling infrastructure on provincial highways that connect with cycling routes. (x2 comments)
- Paved shoulders are required to make cycling in Huron safer; A 3 foot paved shoulder would be most important for safety. It cost money to pave but in the long run it will save cost, because of no grading throughout the year and the addition of replacing gravel every year (*comments regarding benefits of paved shoulders 15+ times*)
- Improving the cycling corridors on trails and connect trails so cyclists don't have to drive their vehicle to access the trail (with Goderich, Clinton, Bayfield, Points Farm Provincial Park); defined routes preferred (x5)
- Off road bike paths specific to cyclists (x2), no ATVs
- Bicycle paths in town
- Separate biking from cars; dedicated biking infrastructure (x5)
- Someone had read an article about cycling routes and municipal liability and the article stated that promoting a specific roads as the prefer route, created significant liability for all parties if there was ever an incident.
- Paved shoulders are expensive
- More emphasis on developing infrastructure is required
- Enjoy cycling on roads with light traffic (Bronson Road and Orchard Line)
- I especially like the process suggested in the strategy for planning cycling routes and infrastructure. It seems to me to be a sensible way to go about both expanding what's available in Huron County and connecting to what's available in adjoining areas
- It is a beautiful cycling area with potential for growth and a promotional feature for tourism. That said, it does require investment in road infrastructure and safety to advance those possibilities
- *the following are examples of heavily trafficked and cycled routes where short strips of blacktop (path width or full road) would allow riders the ability to avoid hwys and stay on routes with lower speeds and less motorized traffic (something both cyclists and drivers want)

Examples:

- Centennial between Goshen and Bronson (@2km) to split the 14km distance from Bayfield to Zurich- Hensall/#84
- Crystal Springs from Goshen to Bronson (@2km) and Lidderdale from Crystal Springs to the trailer park (@1km) to avoid use of HWY #3
- Whys Line paved through from Bayfield Road/#13 to Bayfield River Road
- Telephone Rd between Tipperary and Parr Line/#31 (@2km)
- The problem is getting to the country roads from Grand Bend. The only paved routes out of Grand Bend are Highways 21, 81, and 83. It would be better for both cyclists and motorists to avoid having the cyclists on these highways. To provide a safe route for cyclists out of Grand Bend paving of side roads such as:
- Kirkton Road from Highway 81 to Blackbush Line, and/or Mollard line from Hwy 81 to Crediton Road and Crediton Road between Mollard line and Highway 81. This represents a small distance of paving, but will be significant in allowing cyclists to use side routes rather than the highways into and out of Grand Bend.
- I'm a member of the Grand Bend Bike (Cycling) Club. We ride all over Huron County starting our rides in Dashwood, Bayfield, Grand Bend. Unfortunately it is not easy for us, especially coming from the south to reach secondary county roads. Riding on 83 Highway, either direction, is very dangerous at the best of times. Also cycling out of Grand Bend towards Mount Carmel or Crediton on Highway 81 is very dangerous for us and there have been numerous close calls. It would be great if some secondary East - West Roads could be paved so that we can reach some North-South secondary roads safely.
- More paved roads off the main corridor of Highway 21 would definitely be beneficial. Consider more East/ West roads connecting with the inland North/South roads
- Paving of east/west roads allowing options for cyclists to stay off major highways. Currently we have some well paved roads that run north and south but we could use more paved roads east and west in order to get off Hwy 21, Hwy 4 and Hwy 8 that have heavy traffic.
- Highway 21 is a major connection between communities along the Huron Shore, but this highway is not safe for cyclists, pedestrians, runners, etc. Ideal examples of successful shoreline paths include the path that runs south of Grand Bend to the Pinery or the path that runs along the shore between Southampton and Port Elgin).
- I would like to see a paved cycling path created (similar to the one south of Grand Bend to the Pinery) that would run north of Grand Bend to Bayfield and between Bayfield and Goderich, which is also home to a dedicated cycling community. Alternatively, even paved shoulders along this highway marked as cycling lanes would provide safer cycling routes along Highway 21.
- If a few more roads were paved running east and west in this grid (such as Centennial Road), cyclists could choose less busy roads, instead of busy routes like Highway 84, and have safer routes to cycle in the grid between Grand Bend and Bayfield
- Initiative to pave a shoulder on CR 31 is one positive move in reducing danger, but not as much as paving selected sections of secondary roads

3. Develop a “Share the Road” signage plan

- Putting up road signs to let people know roads are for cyclists as well would be a good start to remind vehicles that cyclists have a right to the road
- Share the Road signs are also a great educational and awareness tool. They alert cars to the fact that this area is popular for cyclists. Glad to see that on your list.
- Better signage needs to happen to make cycling safe in Huron
- Signage on roads with 3 foot passing requirement enforced.
- Signage to define Goderich as a biking community to help raise awareness

4. Improve the G2G Trail

- As a member of the G2G Rail Trail, it is very encouraging to see the inclusion of this trail in the plan, we need as much support and exposure to the community as possible to help build awareness about this great resource.
- I like your ideas for cycling events promoting bike on the G2G and improvements to the trail and signage. I would definitely like to ride that trail when it is ready.
- I am pleased to see the support for the off-road cycling facilities and the GART trail and the proposed G2G and P2P trails.
- Good to support G2G- please connect routes as from residential areas as a priority (VLA, Vanastra, etc)
- Why the delay in the P2P- lots of support for it.

5. Address distracted driving

- Drivers don't pay attention
- Important to promote safer driving (x10)
- Change the perception and attitude that many people hold about the fact that roads were made exclusively for motorized vehicles.
- Texting while driving needs to be addressed; it's far too prevalent

6. Stay current on best infrastructure practices for cycling

- Providing dedicated outer lanes to cyclists and center lanes for motorists, the footprint of the roadway remains the same with no need to pave shoulders. Careful thought would need to be given to appropriate roadways this could be used on, as major provincial highways and county roads it would not be effective (provided photos from the Netherlands).
- Paved shoulders not sufficient unless they're wide. A physical barrier or guard rail would provide a much higher level of safety and would make cycling significantly more enjoyable and less stressful.
- Stone dust could be a less expensive way to get networks in place sooner

7. Create a Cycling Education Subcommittee

- What is the plan to educate cyclists about signaling when turning so that others know where they are going? That cyclists must follow rules of the road (stopping at stop lights and stop signs, cannot cut through or in front of traffic, cannot ride 3-4 bikes wide and take over part of the oncoming traffic lane?)
- Cyclists need to not drive on the sidewalks. This is dangerous to the walkers. Educate the bikers please.

8. Promote cycling activities

- The circle of friendships established through cycling is extensive
- Potential as a destination riding area is undeniable, from mid-spring to mid-fall for most riders, more for more avid riders
- Quebec has done an amazing job of developing both rural and urban rides for road bikes, the Magog area and the Montreal area are good examples
- Increased messaging regarding safety improvements proposed and implemented, bicycle activities, benefits of cycling, local cycling clubs/groups via social media, newsletters.
- Organize activities for novice cyclists i.e. short guided rides around communities, bicycle road safety for all ages.
- Better cycling maps (x2)
- Promote cycling clubs (people still looking for one)
- Encourage a cycling culture
- One of the promotion activities overlooked is the healthy living angle.

9. Identify and encourage pilot projects

- Ensure the plan is inclusive of all forms of cycling, certain youth/adults will enjoy some of the more freestyle forms of cycling such as BMX and Mountain Biking, providing support through bike parks, pump tracks, mountain bike trails as well as skills training programs in these areas will help to build necessary skills and confidence for these types of cyclists
- Bike Parking: providing a safe place for commuters and shoppers to park and lock their bikes helps to encourage more people to choose their bike instead of their car for day to day; The new racks in Goderich are a good example. (Bike racks comment repeated 5+ times)
- Another example: our Lions club in Bayfield, working with the municipality and other local groups, is funding a system of bike racks throughout the village. In the peak summer period parking has become a problem in the core area. More people are using their bikes but there is nowhere to park them. Lions are proposing to initially install 8 racks (similar to the Goderich design with some "heritage" enhancements) - one each at the Howard and Main Beach sites, two at the Clan Gregor Square (farmers' market) and four along Main Street.
- Bicycle repair and maintenance 101 sessions

- Financially encourage use of auto stop technology in new cars.
- I think Driver Training should include instruction on how to safely share the road with cyclists.
- Love small scale bike share with libraries
- Love the road diet (x2)

10. Create an Active School Travel Subcommittee

- The ride to school programs sound interesting but would have to have very safe bike lanes.
- Identify local cycling groups that would be interested in promoting cycling with introductory rides with emphasis on road safety.
- Standardized bicycle road safety information for elementary schools.

11. Review the Bicycle Friendly Communities Report from Share the Road for additional projects and initiatives



Logo design by Hamish Macfie, Steering Committee Member, Ashwood Inn, Bayfield

Outline

- Our ask-Designate a point person that will be the contact for cycling advisory committee for communications.
- Explain why cycling is important to you and your communities
- Tell you about the Cycling Advisory Committee

Why is cycling important to you and your community?



‘Cycling is enjoyable, efficient, affordable, healthy, sociable, and quiet and a non-polluting form of transportation.’

- Ontario Bike Plan 2008



Economy

Society and Culture

Environment

2016

When	Action	Co-ordinator
Now (2017)	1. Create a Huron County Cycling Advisory Committee	Health Unit
	2. Plan cycling routes and infrastructure	Planning (with Public Works)
	3. Develop a “Share the Road” signage plan	Planning (with Public Works)
	4. Address distracted driving	OPP/CHIP/OSAID groups
	5. Improve G2G	G2G Inc
	6. Stay current on best infrastructure practices for cycling	Public Works (with Planning)
Next (2017-2018)	7. Create a Cycling Education Subcommittee	Huron County Library & Cultural Services
	8. Promote cycling activities	Cycling Advisory Committee
	9. Identify and encourage pilot projects	Cycling Advisory Committee
Later (2018-2019)	10. Create an Active School Travel Subcommittee	Health Unit
	11. Review the Bicycle Friendly Communities Report from Share the Road for additional	Cycling Advisory Committee

2017

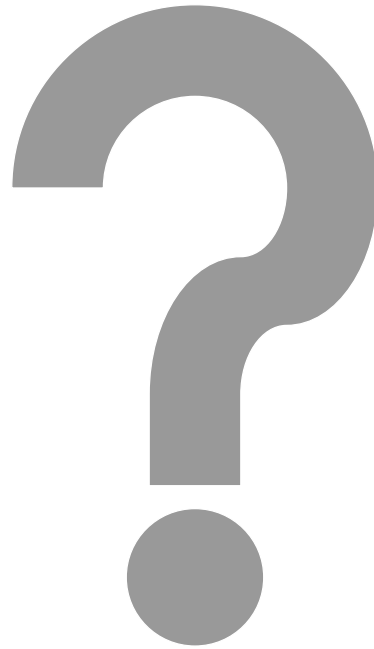
What can you do to support cycling?

- Spread the word about the benefits of cycling
- Follow us on Facebook-Huron Cycling Strategy
- Keep cycling in mind when planning and looking at community development and opportunities

Going forward...

- Designate a point person that will be the contact for cycling advisory committee for communications.

Thank you, any questions?





Corporation of the Municipality of South Huron
Minutes for the Regular Council Meeting

Monday, October 16, 2017, 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
Wayne DeLuca - Councillor - Ward 2
Craig Hebert - Councillor - Ward 2
Ted Oke - Councillor - Ward 3

Staff Present: Dan Best, CAO
Genevieve Scharback, Corporate Services Manager/Clerk
Sandy Becker, Financial Services Manager/Treasurer
Don Giberson, Environmental Services Director
Sarah Smith, Huron County Planner
Rebekah Msuya-Collison, Deputy Clerk

1. Meeting Called To Order

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

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

Mayor Cole requested that the agenda be amended by adding correspondence from the Legion under Item 12, and that the Grand Bend Sewage Treatment Facility report be moved from Staff Reports to Item 7 - Councillor Board and Committee Reports.

Motion: 404-2017

Moved: C. Hebert

Seconded: T. Oke

That South Huron Council approves the Agenda as amended.

Disposition: Carried

2. Public Meeting

Motion: 401-2017

Moved: D. Frayne

Seconded: W. DeLuca

That South Huron Council adjourn at 6:04 p.m. for the purpose of a Public Meeting pursuant to Section 34 of the Planning Act for proposed zoning amendment D14-08-2017 for WVRH Holdings Inc. (Barton)

Disposition: Carried

4. Disclosure of Pecuniary Interest and the General Nature Thereof

None.

5. Delegations

5.1 Jim Lynn - Economic Development Board - Growing Success Presentation

Mr. Lynn provided a power point presentation on behalf of the Huron County Economic Development Board, Growing Success Presentation. He noted the Board was established in 2015 to advise County Council on matters related to strengthening the regional economy. The emphasis is currently on reviewing efficiencies and effectiveness as an economic development service provider.

A consultant will collect information from County and lower tier municipal staff. The Board is looking for recommendations on how to improve the efficiency and effectiveness of their development services.

The full presentation is included in the October 16, 2017 Agenda package posted on the municipal website.

Motion: 405-2017

Moved: C. Hebert

Seconded: T. Oke

That South Huron Council receives the delegation as presented from the Huron County Economic Development Board.

Disposition: Carried

5.2 Brittany Wise - South Huron Promotional Videos

Ms. Wise presented six promotional videos that have been prepared to promote Exeter, South Huron. A link to the videos will be posted on the municipal website when it is made available.

Mayor Cole thanked Huron County for the contribution to economic development in South Huron and noted these videos will also be used by the Ambassador Program.

Motion: 406-2017

Moved: D. Frayne

Seconded: T. Oke

That South Huron Council receives the delegation as presented by Brittany Wise re South Huron Promotional Videos.

Disposition: Carried

6. Minutes

6.1 Minutes of the Regular Council Meeting of October 2, 2017

6.2 Minutes of the Court of Revision of October 2, 2017

Motion: 407-2017

Moved: C. Hebert

Seconded: M. Vaughan

That South Huron Council adopts the minutes of the Regular Council Meeting and Court of Revision of October 2, 2017, as printed and circulated.

Disposition: Carried

7. Councillor Board and Committee Reports

7.1 Upper Thames River Conservation Authority - Minutes of August 22, 2017

7.3 Municipal Heritage Advisory Committee - Minutes of September 26, 2017

Councillor DeLuca advised that the time capsule is a project of the South Huron Heritage Advisory Committee. There are currently a number of items including pictures, newspaper articles and small mementos that will be included. A full list of items to be included in the time capsule will be provided for Council's input and approval.

Motion: 408-2017

Moved: C. Hebert

Seconded: W. DeLuca

That South Huron Council accept the recommendation of the Municipal Heritage Advisory Committee to approve the proposed wording, as researched by the Committee and approved by the property owner for Historical Sign wording for the Commercial Hotel.

Disposition: Carried

Motion: 409-2017

Moved: C. Hebert

Seconded: T. Oke

That South Huron Council accept the recommendation of the Municipal Heritage Advisory Committee to consult with the Bissett School property owner regarding the preliminary wording, size and placement of the sign on the property.

Disposition: Carried

Motion: 410-2017

Moved: D. Frayne

Seconded: M. Vaughan

That South Huron Council accept the recommendation of the Municipal Heritage Advisory Committee to request staff to prepare the site for placement of the time capsule.

Disposition: Carried

Motion: 411-2017

Moved: C. Hebert

Seconded: T. Oke

That South Huron Council accept the recommendation of the Municipal Heritage Advisory Committee to direct inclusion of information in the South Huron Hub regarding the Century Farm program and request that owners of farms that qualify since the 2014 recognition, by remaining in the same family for 100 years, submit

their information to the Heritage Advisory Committee to have the appropriate research completed for 100 Year Farm Recognition.

Disposition: Carried

Motion: 412-2017

Moved: D. Frayne

Seconded: T. Tomes

That South Huron Council accept the recommendation of the South Huron Heritage Advisory Committee to approve the installation of radio communications equipment, being an antenna on the roof of the building and a small communications box stored inside the building, at the South Huron Municipal Office.

Disposition: Carried

Motion: 413-2017

Moved: M. Vaughan

Seconded: C. Hebert

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

- **Upper Thames River Conservation Authority - Minutes of August 22, 2017**
- **South Huron Police Services Board - Minutes of September 12, 2017;**
- **Municipal Heritage Advisory Committee - Minutes of September 26, 2017.**

Disposition: Carried

8. Staff Reports

8.3 Environmental Services

8.1 Planning

8.1.1 S. Smith, Huron County Planner re Severance Application B57-2015 (Oakwood)

Ms. Smith reviewed her report noting that the purpose of the severance application is to add to a lot located at 34 Forest

Avenue. The applicant is seeking a boundary adjustment to sever an area of vacant bushed land off the larger parcel and add the severed lands to the abutting property.

Ms. Smith recommended that South Huron Council recommend approval of this application to Huron County Council.

Motion: 415-2017

Moved: C. Hebert

Seconded: T. Tomes

That South Huron Council recommends to Huron County Council that Consent for file B57-2015 be granted with conditions as set out in the Planner's report dated October 6, 2017.

Disposition: Carried

8.1.2 S. Smith, Huron County Planner re Part Lot Control Exemption (1068775 Ontario Ltd.)

Ms. Smith advised that the applicant has requested that this lot be exempted from Part Lot control under the Planning Act to allow the units in the three unit grouped house dwelling to be divided into conveyable parcels for sale and to create easements for rear yard access.

Motion: 416-2017

Moved: D. Frayne

Seconded: W. DeLuca

That South Huron Council receives the report from S. Smith, Huron County Planner re: request to exempt Block 11, Plan 22M-11 from Part Lot Control pursuant to Section 50(7) of the Planning Act; and

That the request be approved and the corresponding by-law be passed with an expiry date of December 18, 2017.

Disposition: Carried

8.2 Financial Services

- 8.2.1 S. Becker, Financial Services Manager/Treasurer - 2017 Council Expenses as of September 30, 2017

Motion: 417-2017

Moved: C. Hebert

Seconded: T. Oke

That South Huron Council receives the report from S. Becker, Financial Services Manager/Treasurer re: 2017 Council Expenses as of September 30, 2017

Disposition: Carried

8.8 Corporate Services

- 8.8.1 G. Scharback, Corporate Services Manager/Clerk - Schroeder-Powe Municipal Drain 2017 Tender

Motion: 418-2017

Moved: M. Vaughan

Seconded: T. Tomes

That South Huron Council receive the report from G. Scharback, re: Schroeder-Powe Municipal Drain 2017 Tender; and

That South Huron Council award the tender for construction of the Schroeder-Powe Municipal Drain 2017 Tender to A.G. Hayter Contracting Ltd., in the amount of \$43,951.35, including HST.

Disposition: Carried

8.9 Administration

- 8.9.1 D. Best, Chief Administrative Officer/Deputy Clerk - Follow-up Resolution 391-2017

Motion: 419-2017

Moved: C. Hebert

Seconded: D. Frayne

That South Huron Council receives the report from D. Best, Chief Administrative Officer/Deputy Clerk re: a follow up on Resolution 391-2017 for information purposes.

Disposition: Carried

10. Notices of Motion

10.1 Notice of Motion

Mayor Cole called for a recorded vote for the motion to table the Notice of Motion as presented.

Moved: C. Hebert

Whereas the Municipality of South Huron Council has had the opportunity to host an Open House for the Community Hub/Recreation Centre in Exeter; and

Whereas feedback from the public requesting Council consider incorporating a second ice pad and an indoor pool as part of the Community Hub/Recreation Centre was heard; Therefore

Be it resolved that a feasibility study to consider incorporation of a second ice pad and indoor pool be undertaken for the planning of future phases to the project; and

Be it resolved that the Outdoor Pool/Washroom project in Exeter be authorized to proceed to an upset limit of \$1.7 million all inclusive; and

Be it resolved that Administration be authorized to develop a report to provide options to finance the Outdoor Pool/Washroom project at a future Council meeting.

Motion: 420-2017

Moved: D. Frayne

Seconded: M. Vaughan

South Huron Council hereby tabled the motion presented by Councillor Hebert to the November 6, 2017 Council meeting.

Recorded	For	Against	Abstain
M. Cole	X		
D. Frayne	X		

T. Tomes	X		
M. Vaughan	X		
W. DeLuca	X		
C. Hebert		X	
T. Oke	X		
Results	6	1	0
Disposition: Carried			

10.2 Notice of Motion

Motion: 421-2017

Moved: W. DeLuca

Seconded: C. Hebert

Be it resolved that the CAO contact Ben Lobb MP and Lisa Thompson MPP and invite them to attend a council meeting to share ideas, concerns and provide updates and information on various programs that could be advantageous to the Municipality of South Huron.

Disposition: Carried

11. Mayor & Councillor Comments and Announcements

Deputy Mayor Frayne advised that he will be attending the ABCA Budget meeting and Regular meeting. He reminded Council of the Huron Manufacturing Association Gala on November 16, 2017. The next Kirkton-Woodham Community Centre Board meeting is scheduled for November 30, 2017.

Councillor Hebert stated that he will attend the Gala on Thursday at the Dark Horse Winery.

Mayor Cole advised that Lisa Thompson, MPP, will bring greetings at the Gala.

12. Communications

12.1 ROMA - Municipal Conference Delegations Information

Council discussed potential delegation requests for the ROMA Conference.

CAO Best will submit requests for delegations with the Ministry of Rural Affairs and Housing and Economic Development, Employment and Infrastructure with a focus on partnering and strategizing to address the challenges of employers in rural areas.

- 12.2 Ministry of Citizenship and Immigration - June Callwood Outstanding Achievement Award

- 12.3 Ministry of Community Safety and Correctional Services - OPP Billing Model

- 12.4 OPP Municipal Policing Bureau - 2018 Annual Billing Statement

Council directed the Clerk to request information from O.P.P. Inspector Younan about the Exeter O.P.P. current and future office hours and options for South Huron residents to have criminal record checks completed for volunteer activities if the office is not open.

- 12.5 Ministry of Environment and Climate Change - Release of Chief Drinking Water Inspector's Annual Report

- 12.6 Ministry of Seniors Affairs - Seniors Community Grant Program

Council directed that this information be included in the Hub and that a report from administration be provided for the next meeting regarding options for projects that are eligible for this grant program.

- 12.7 South Huron Heritage Advisory Committee letter

Council directed the Clerk to respond to this letter thanking the Heritage Advisory Committee for their letter as well as acknowledging the support Council has for community volunteers, including Committee and Board members.

- 12.8 Dashwood Hall Board - Washroom Project

CAO Dan Best advised that this matter was discussed with stakeholders at an information session in Dashwood. The municipality is waiting for confirmation on how the Board wishes to proceed with fundraising options for the project.

Councillor Tomes advised that this correspondence is a result of communication about selling the Hall to the Men's Club for \$1.00. Mayor Cole advised that she did not send correspondence regarding that matter.

- 12.9 Jessica's House - Request Noise By-law Exemption

Motion: 421-2017

Moved: C. Hebert

Seconded: W. DeLuca

That South Huron Council allows the Jessica's House events for the first annual Jessica's House Music Weekend to be held on the evening of June 22, 2018 to be exempt from Noise By-Law 30-2006 up to 2:00 a.m. on June 23, 2018.

Disposition: Carried

12.10 Bill Dougherty - Intersection, Airport Line and Dashwood Road

Council directed the Clerk to forward this correspondence to the County of Huron Clerk for consideration by the County of Huron.

12.11 Exeter's Santa Claus Parade - Save the Date

12.12 Supporting Mental Health & Awareness Flyer

Mayor Cole advised that she will be sponsoring refreshments at this event in support of the community information session.

12.13 Township of Montague - Support Resolution re Surplus Zoning Severances

15. By-Laws

15.1 By-Law No. 59-2017 - Authorize Ontario Infrastructure and Lands Corporation Debenture

Motion: 425-2017

Moved: T. Tomes

Seconded: M. Vaughan

That the South Huron Council gives first, second and third and final reading to By-Law #59 -2017, being a by-law to authorize certain new capital works of the Corporation Of The Municipality Of South Huron (the "municipality"); and

To authorize the submission of an application to Ontario Infrastructure And Lands Corporation ("OILC") for financing such capital works; and

To authorize temporary borrowing from OILC to meet expenditures in connection with such works; and

To authorize long term borrowing for such works through the issue of debentures to OILC.

Disposition: Carried

- 15.2 By-Law No. 60-2017 - Zoning By-Law - WVRH Holdings Inc. (Cam Barton)

Motion: 426-2017

Moved: D. Frayne

Seconded: M. Vaughan

That the South Huron Council gives first, second and third and final reading to By-Law #60-2017, being a by-law to amend Zoning By-Law #13-84, of the former Township of Usborne, for lands known as Conc 3 PT Lot 15, Usborne Ward (40507 Huron Street).

Disposition: Carried

- 15.3 By-Law No. 61-2017 - Part Lot Control Exemption - McLean (1068775 Ontario Ltd)

Motion: 427-2017

Moved: C. Hebert

Seconded: T. Tomes

That South Huron Council gives first and second and third and final reading to By-law #61-2017, being a By-Law to exempt certain lands from Part Lot Control, in Registered Plan 22M-11 being Block 11, Town of Exeter, Municipality of South Huron, County of Huron.

Disposition: Carried

16. Confirming By-Law

- 16.1 By-Law No. 62-2017 – Confirming By-Law

Motion: 428-2017

Moved: T. Oke

Seconded: C. Hebert

That the South Huron Council gives first, second and third and final reading to By-Law #62-2017, being a by-law to confirm matters addressed at the October 16, 2017 Council meeting.

Disposition: Carried

17. Adjournment

Motion: 429-2017

Moved: D. Frayne

Seconded: W. DeLuca

That South Huron Council hereby adjourns at 8:56 p.m., to meet again on November 6, 2017 at 6:00 p.m. or at the Call of the Chair.

Disposition: Carried

Maureen Cole, Mayor

Genevieve Scharback, Clerk



Corporation of the Municipality of South Huron

Minutes-Public Meeting

Monday, October 16, 2017, 6:00 p.m.

Council Chambers - Olde Town Hall

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

Staff Present: Dan Best, CAO
 Genevieve Scharback, Secretary/Treasurer
 Sandy Becker, Financial Services Manager/Treasurer
 Don Giberson, Environmental Services Director
 Sarah Smith, Huron County Planner
 Rebekah Msuya-Collison, Deputy Clerk

1. Call to Order

Mayor Cole called the meeting to order at 6:03 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 an application for a proposed amendment to the zoning by-law of the former Township of Osborne, and to allow interested members of the public the opportunity to ask questions or offer comments with regard to the application.

It was noted that Council will not make a decision at this meeting. Based on recommendations and information received at this meeting an amending by-law 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 the applications they are required to provide

their name and mailing address on the 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. Zoning By-law Amendment Application for #D14-08-2017 WVRH Holdings Inc. (Barton)

4.1 Application #D14-08-2017 WVRH Holdings Inc. (Barton)

4.2 Report S Smith, Huron County Planner D14-08-2017

Ms. Smith reviewed her report noting the purpose of this application is to change zoning from I1, Institutional, to AG4, Agricultural Small Holding to permit a residential use as the main permitted use on the property. The subject lands currently house a vacant school that is no longer in operation. The intent is to remove this existing structure and construct a new residential dwelling on the subject lands.

Motion: 402-2017

Moved: C. Hebert

Seconded: W. DeLuca

That South Huron Council receives the report from S. Smith, Huron County Planner re: Zoning By-Law Amendment D14-08/17 - WVRH Holdings Inc. (Barton)

Disposition: Carried

4.3 Written Comments Received

None.

4.4 Comments-Council; Public in Attendance

Mr. John Rasenberg, owner of abutting property, noted that he is not opposed to the application; however, he stressed the need to ensure the old school building was demolished as part of the process, not renovated to be the residential dwelling unit. Ms. Smith advised that the applicant's intent is to demolish the existing building and construct a new residential dwelling on the subject lands.

5. Close Public Meeting

Motion: 403-2017

Moved: T. Tomes

Seconded: C. Hebert

That South Huron Council now closes this Public Meeting at 6:13 p.m. and reconvenes the Regular Council meeting.

Disposition: Carried

Maureen Cole, Mayor

Genevieve Scharback, Clerk



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

Monday, October 30, 2017, 1:00 p.m.
Olde Town Hall-Carling Room

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

Staff Present: Dan Best, CAO
 Genevieve Scharback, Corporate Services Manager/Clerk
 Sandy Becker, Financial Services Manager/Treasurer
 Don Giberson, Environmental Services Director
 Andrew Baird, Emergency Services Manager/Fire Chief
 Jo-Anne Fields, Community Services Manager
 Dwayne McNab, Development Services Manager/CBO

1. Meeting Called to Order

Chair Maureen Cole called the meeting to order at 1:00 p.m.

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

Motion: CW48-2017

Moved: C. Hebert

Seconded: T. Oke

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

Disposition: Carried

3. Disclosure of Pecuniary Interest and the General Nature Thereof

None.

4. Reports

4.1 Budget Committee Meeting #2 - Preliminary Overview of Proposed 2018 Budget

Sandy Becker, Manager of Financial Services/Treasurer reviewed a power point presentation overview of the draft 2018 budget. She outlined the steps in the budget process and noted that this is the presentation that will be made at the Open House. The full presentation will be available on the municipal website.

The asset management plan updates required are significant to comply with new legislation. It is expected that this work will be contracted to an outside provider.

CAO Best advised that a Service Delivery Review is necessary and he will begin the process in January 2018.

New recreation projects are not included at this time as they have not been finalized. The CAO will provide a report, including feedback provided at the public input sessions, for the November 20, 2017 Council meeting.

Committee members reviewed the draft budget page by page with various questions answered by the Treasurer and CAO. Minor amendments will be made to the power point presentation to clarify the draft 2018 budget information for the Open House presentation.

The assessment increase is 4.5%. The draft budget has been prepared, as directed, at 2% over the assessment increase.

Chair Cole called a recess at 3:09 p.m. The Committee of the Whole reconvened at 3:20 p.m.

Ms. Becker will provide a breakdown of costs, revenues and user numbers for the Exeter swimming pool, the wading pool and the splashpad for the next meeting.

5. Adjournment

The meeting adjourned at 4:00 p.m.

Maureen Cole, Chair

Genevieve Scharback, Clerk



MINUTES

BOARD OF DIRECTORS

Thursday, September 14, 2017

**Ausable Bayfield Conservation Authority Boardroom
Morrison Dam Conservation Area**

DIRECTORS PRESENT

Ray Chartrand, Doug Cook, Dave Frayne, Wayne Hall, Bob Harvey, George Irvin, Burkhard Metzger, Brian Ropp, Mike Tam

STAFF PRESENT

Bev Brown, Geoff Cade, Brian Horner, Daniel King, Judith Parker, Rachael Scholten, Alec Scott, Meghan Tydd-Hrynyk, Mari Veliz

OTHER PRESENT

Sue Haskett, Jan Purvis - BSRA
Glenn Sheppard, Marsh Canada

ADOPTION OF AGENDA

MOTION #BD 75/17

**Moved by Ray Chartrand
Seconded by George Irvin**

“RESOLVED, THAT the agenda for the September 14, 2017 Ausable Bayfield Conservation Authority Board of Directors meeting be approved.”

Carried.

DISCLOSURE OF PECUNIARY INTEREST

There were no disclosures of pecuniary interest at this meeting or from the previous meeting.

DISCLOSURE OF INTENTION TO RECORD PROCEEDINGS

None

ADOPTION OF MINUTES

MOTION #BD 76/17

**Moved by Dave Frayne
Seconded by Doug Cook**

“RESOLVED, THAT the minutes of the Board of Directors meeting held on July 20, 2017 and the motions therein be approved as circulated.”

Carried.

BUSINESS OUT OF THE MINUTES

Brian Horner reported that Chair Metzger, Geoff Cade and himself were a delegation at the Bluewater Shoreline Management Plan Sub-Committee meeting on August 25, 2017. It was an opportunity to clarify some of the concerns expressed with the Shoreline Management Plan Update process. The sub-committee and councillors will be invited to the ABCA office to view the shoreline mapping.

PROGRAM REPORTS

1. (a) Development Review

Meghan Tydd-Hyrnyk, Planning and Regulations Officer, presented the Development Review report pursuant to Ontario Regulation 147/06 Development, Interference with Wetlands and Alterations to Shorelines and Watercourses. Through the application process, proposed developments within regulated areas are protected from flooding and erosion hazards. Staff granted permission for 30 *Applications for Permission* and 19 *Minor Works Permits*.

1. (b) Violation/Appeals Update

Geoff Cade, Supervisor of Water & Planning reported there has been no response from the landowner who was advised that remedial action for the violation in the Municipality Lambton Shores was to be completed by September 2017. A second attempt to contact will be made.

MOTION #BD 77/17

**Moved by Doug Cook
Seconded by George Irvin**

“RESOLVED, THAT the Board of Directors affirm the approval of applications as presented in Program Report # 1 - Development Review.”

Carried.

2. Habitat Stewardship Program Funding

Rachael Scholten, Stewardship Technician presented stewardship projects eligible for Habitat Stewardship Program funding.

MOTION #BD 45/17

**Moved by Ray Chartrand
Seconded by Brian Ropp**

“RESOLVED, THAT the Board of Directors affirm the approval of applications #AB-2429; AB-2401; AB-2404; and AB-2430 for Habitat Stewardship Funding as presented.”

Carried.

3. Morrison Line Pedestrian Bridge Engineering Services

Alec Scott, Water & Planning Manager reported that the new Morrison Line Pedestrian Bridge project requires the services of an engineering consultant. Request for proposals was sent out to three firms asking for assistance with the layout of the bridge, design for appropriate piers and footings; and supervising the pier and footing construction. Two proposals were received and were over the budgeted amount. ABCA staff could be more involved in the project, to help reduce engineering costs.

MOTION #BD 79/17

Moved by Bob Harvey

Seconded by Ray Chartrand

“RESOLVED, THAT B.M. Ross and Associates Limited be engaged to provide engineering services for the Morrison Line Pedestrian Bridge on a fee for service basis with an upset limit of \$20,000 plus HST.”

Carried.

4. Conservation Lands Risk Management Inspection Policy

Kate Monk, Stewardship, Land and Education Manager gave some background on the risk management inspection process that has been followed on the 9,000 acres of land owned by the ABCA. Risk management is important to ensure a low risk environment is provided to visitors on our lands, and also to protect ABCA from liability. A series of “policy statements” have been developed, and the lands have been broken into Primary Recreation Areas; Secondary Recreation Areas and Conservation Land Tracts.

MOTION #BD 80/17

Moved by Mike Tam

Seconded by Dave Frayne

“RESOLVED, THAT the Ausable Bayfield Conservation Authority Conservation Lands Risk Management Inspection Policy (2017) be approved as presented.”

Carried.

PRESENTATIONS

1. Directors and Officers Liability Insurance

Glenn Sheppard, Vice President of Marsh gave a presentation on the liability insurance coverage offered to conservation authorities for their directors and officers. The purpose of Directors & Officers Insurance is to protect and defend the personal assets of directors and officers by covering the loss in a claim that is brought against the organization.

Directors are expected to act in the best interest of the entity; act honestly and in good faith; and exercise the care, diligence and skill that a reasonable prudent person would exercise in comparable circumstances. To help protect yourself, an officer should be aware of their duties, declare any interest, know other directors and officers and know what is going on in the conservation authority. To protect the Authority, there should be clear lines of authority;

corporate policies should be developed and enforced with regular monitoring; assign responsibilities, authority and resources for regulatory compliance; and recognize ‘danger signs’ to seek advise.

2. Ontario Regulation 147/06

Geoff Cade gave an overview of the conservation authority’s role and process in issuing permits for development in natural hazardous areas as determined in Section 28 of the *Conservation Authorities Act*.

Staff have developed an information package as a checklist for landowners and contractors proposing shoreline protection works within regulated areas and applying for an Application for Permission pursuant to *Ontario Regulation 147/06*. The draft document was circulated to the Board for review. The checklist is not changing any policy but is intended to help consolidate existing policies and practices.

MOTION #BD 81/17

Moved by Doug Cook

Seconded by Ray Chartrand

“RESOLVED, THAT the draft information package outlining the submission requirements for landowners/contractors proposing shoreline protection works in the Ausable Bayfield Conservation Authority jurisdiction along Lake Huron, be approved as presented.”

Carried.

GENERAL MANAGER’S REPORT

Brian Horner provided a written report with a brief update on the progress of various projects, staff training and development, upcoming meetings or events and general activities over the previous month.

CORRESPONDENCE

- a) Reference: Melena Heights Cottage Association
File: W.5.1.4.1
Brief: Correspondence from Melena Heights Cottage Association expressing concern for a cottage that has been unoccupied for five years and only has four feet of frontage to the eroding bluff. The ABCA has no jurisdiction for removal of the structure, but will send correspondence to the municipality conveying the concerns.
- b) Reference: Environment Canada
File: F.22.1
Brief: Correspondence from Environment Canada that funding in the amount of \$122,000 has been granted for the healthy watersheds program along Lake Huron.

- c) Reference: Huron Tract Land Trust Conservancy
File: A.9.15
Brief: Letter of resignation has been received from Tom McLaughlin, Vice Chair of the Huron Tract Land Trust Conservancy.
- d) Reference: Latornell Conservation Symposium
File: P.7.3
Brief: The annual symposium will be held November 21 - 23 at Nottawasaga Inn Convention Centre. Vice Chair George Irvin expressed interest in attending the three day conference.

NEW BUSINESS

Lake Huron LAMP

Mari Veliz, Healthy Watersheds Supervisor advised that the Lake Huron Lakewide Action and Management Plan (LAMP) is available for public review and staff have reviewed the document. Key priorities for the lake are identified and guides the coordination of binational environmental protection and restoration activities aimed at preserving and protecting Lake Huron's water quality and ecosystem health. A submission of comments from ABCA has been prepared for the Board's review.

MOTION #BD 82/17

**Moved by Dave Frayne
Seconded by Ray Chartrand**

“RESOLVED, THAT the comments from Ausable Bayfield Conservation Authority be approved for submission.”

Carried.

COMMITTEE OF THE WHOLE

MOTION #BD 83/17

**Moved by Dave Frayne
Seconded by George Irvin**

“RESOLVED, THAT the Board of Directors go into Committee of the Whole at 11:50 a.m. to discuss property and personal matters with Kate Monk, Brian Horner and Judith Parker remaining in attendance.”

Carried.

MOTION #BD 84/17

**Moved by Dave Frayne
Seconded by Brian Ropp**

“RESOLVED, THAT Committee of the Whole rise and report at 12:15 p.m.”

Carried.

MOTION #BD 85/17

**Moved by Dave Frayne
Seconded by Brian Ropp**

**“RESOLVED, THAT the information presented on the property and
personal matters be received.”**

Carried.

ADJOURNMENT

The meeting was adjourned at 12:15 p.m.

Burkhard Metzger
Chair

Judith Parker
Corporate Services Coordinator

*Copies of Program Reports are available upon request.
Contact Judith Parker, Corporate Services Coordinator.*



MINUTES

BUDGET COMMITTEE

Thursday, October 12, 2017

9:30 a.m.

**Ausable Bayfield Conservation Authority Boardroom
Morrison Dam Conservation Area**

DIRECTORS PRESENT

Ray Chartrand, Doug Cook, Wayne Hall, Bob Harvey, Burk Metzger, Brian Ropp, Mike Tam

DIRECTORS ABSENT

David Frayne, George Irvin

STAFF PRESENT

Bev Brown, Brian Horner, Tracey McPherson, Kate Monk, Judith Parker, Alec Scott, Mari Veliz

OTHERS PRESENT

Kaitlyn Chagnon, Co-op Student

CALL TO ORDER

Chair Burk Metzger welcomed members and staff to the Board of Directors Budget Committee information session and called the meeting to order at 9:34 a.m.

ADOPTION OF AGENDA

MOTION #BD 86/17

Moved by Ray Chartrand

Seconded by Brian Ropp

“RESOLVED, THAT the agenda for the October 12, 2017 Board of Directors Budget Committee meeting be approved.”

Carried.

DISCLOSURE OF PECUNIARY INTEREST

None

PROPOSED 2018 BUDGET

General Manager Brian Horner provided an overview of the 2018 budget preparation by staff and the format for the meeting. Each department will present the budget for their program and a

summary of the individual projects that are proposed for 2018. Staff prepared the budget with a 3% wage increase on the proposed pay grid.

Vehicle and Equipment

Kate Monk, Stewardship, Conservation Lands & Education Manager presented the vehicle and equipment motor pool budget. There is no project or general levy required for the vehicle and equipment budget as expenses are offset by the revenue received when charging mileage and equipment rates to the users. According to the vehicle and equipment replacement schedule, the 2009 Ford Ranger pickup and the lawn mower at Rock Glen CA will be tendered for replacement in 2018.

Stewardship

Kate Monk reviewed the private-land stewardship budget wherein staff provide one-on-one technical advice, site visits, and assistance with paperwork in connecting landowners with cost-share funding to maximize grants for their stewardship projects. Expenses in the stewardship program are offset with tree sales, providing tree planting plans, phragmites management spraying and forest management plans for clients. The County of Huron continues to provide grants to landowners for stewardship projects through the Huron Clean Water Program. Since there is no municipally-funded grants available in Middlesex, Lambton or Perth Counties, there is an increase in the general levy for staff to provide technical advice to landowners wanting to access cost-share programs to improve water quality issues.

Recreation Services

Kate Monk explained that the ABCA provides essential recreation areas for municipal residents and tourists. The routine maintenance of the facilities at the conservation areas is carried out by ABCA employees. The ABCA has a part-time contract with two individuals to provide property patrol and enforcement duties. Revenue is generated by gate fees at Rock Glen Conservation Area, hunting passes and community donations. Project proposed in 2018 is a renovation of the washrooms at Rock Glen CA.

Property Management

Kate Monk summarized the goals of managing the ABCA properties and water bodies which includes conservation areas, wildlife areas, management areas, conservation forests and agriculture land. Property management revenue is generated from timber harvests, farm land rental and the Parkhill CA campground lease. Any surplus in property management through woodlot harvesting operations is used to compensate for the shortfall in the recreation services budget for maintaining conservation areas. Projects proposed are invasive species management and terrestrial species at risk inventory.

Drinking Water Source Protection

Brian Horner presented the Source Protection Planning budget on behalf of Geoff Cade, DWSP Program Supervisor. There are no levy dollars allocated to the Drinking Water Source Protection budget. Ongoing mandatory implementation responsibilities for Source Protection Authorities are funded by the Province. Implementation costs are coordinated by the implementation body

for each source protection policy. By agreement, ABCA delivers Risk Management Services for eight municipalities. The current agreements end in October 2017 and discussions are underway to continue these risk management services until December 2020.

Environmental Monitoring

Tracey McPherson, GIS/IT Coordinator and Mari Veliz, Healthy Watersheds Supervisor assisted Alec Scott, Water & Planning Manager in presenting the Environmental Monitoring project factsheets and budgets. Alec Scott explained that there can be swings in comparing one budget year to another because of the various sources of grant revenue the department staff are successful in receiving. In some cases funds are deferred to meet the funder's year end. Mari Veliz explained that some projects are fully funded through other partners, while the project levy contribution often leverages other sources of substantial funding to undertake environmental monitoring and research projects. New projects introduced for 2018 were Sinkhole Water Quality Monitoring in Huron East and West Perth; updating floodplain mapping through the National Disaster Mitigation Program; improvements to the ABCA Flood Warning System; hosting a technical workshop to discuss low impact development; and relocation of the Exeter stream gauge due to a bridge replacement.

Floodplain Management

Alec Scott presented the four main components of the floodplain management program. They include maintenance of 16 erosion control projects, 7 flood control projects, the flood forecasting and warning system and the Port Franks ice management project. Since 1996 MNR has provided a 50% grant towards this program, however it has remained at the same dollar amount, so for 2018 only 39% grant funding is available. New projects include toe drain repairs to the Parkhill Dam and concrete repairs to the Morrison Dam.

Education

Kate Monk presented the conservation education budget. Revenue for providing effective and meaningful outdoor education experiences comes from the municipal levy, user fees, donations, foundations, provincial and federal governments. Staff promote environmental awareness through in-school nature programs, class field trips, summer day camps, Spring Water Awareness Program, community presentations and special events.

Corporate Services

Brian Horner presented the consolidated Corporate Services budget. Included in the budget are revenue and expenses for the Morrison Line pedestrian bridge project scheduled to be built in 2018. The amount of \$5,000 continues to be set aside annually in a reserve to meet office building accessibility legislation.

Project Levy

Brian Horner presented the proposed project levy summary for 2018 at \$437,530 as compared to \$399,091 in 2017. This includes ongoing, phased and new projects proposed for 2018. The project levy dollars will be leveraged with other sources of funding to undertake projects totalling \$838,021.

General Levy

The general levy proposed for 2018 totals \$908,320 in comparison to \$872,145 in 2017.

Proposed 2018 Budget

The proposed fee schedule and pay grid were presented for review as these figures were used in preparing the consolidated budget. The combined project and general levies total \$1,345,850 as compared to \$1,271,236 in 2017. Brian Horner reminded the directors that not every program area is sustained by levy dollars.

The Board asked staff to provide for discussion at the next meeting the policy on reserves and allocations to and from reserves related to the stewardship endowment fund, prioritization of the proposed new projects, analysis of investment income and scenarios for reducing levy contributions.

NEW BUSINESSChange of Date for Next Board Meeting

Due to a possible lack of quorum, it was decided to rescheduled the October 19, 2017 Board of Directors meeting.

MOTION #BD 87/17**Moved by Mike Tam****Seconded by Doug Cook**

“RESOLVED, THAT the October Board of Directors meeting be rescheduled to October 26, 2017 at 10:00 a.m.”

Carried.

ADJOURNMENT

The meeting was adjourned at 12:34 p.m.

Burk Metzger
Chair

Judith Parker
Corporate Services Coordinator

UPPER THAMES RIVER

CONSERVATION AUTHORITY

September 14, 2017

NOTICE OF BOARD OF DIRECTORS' MEETING

DATE: TUESDAY, September 26, 2017

TIME: 9:00 A.M. – 11:40 A.M.

LOCATIONS: HARRINGTON MILL & WILDWOOD CONSERVATION AREA

AGENDA:	TIME
1. Meet at Harrington CA for a tour of the Harrington Mill	9:00am
2. Drive to Wildwood Conservation Area	10:00am
3. Approval of Agenda	10:30am
4. Declaration of Conflicts of Interest	
5. Confirmation of Payment as Required Through Statutory Obligations	
6. Minutes of the Previous Meeting: Tuesday August 22, 2017	
7. Business Arising from the Minutes	10:35am
(a) UTRCA Minimum Wage Concerns Letter (I.Wilcox)(Doc: FIN #675)(Letter attached) (5 minutes)	
8. Business for Approval	10:40am
(a) Request for Use of Capital Maintenance Reserve (J.Howley)(Doc: CA# 3581) (Report attached)(5 minutes)	
(b) Water Control Structure Consultant Selection (C.Tasker)(Doc: FC #1117) (Report attached)(5 minutes)	
9. Closed Session – In Camera	10:50am
(a) Legal Matter Relating to the Fanshawe Cottages	

(J.Howley)(Doc: CA #3573)
(Report attached)(5 minutes)

- (b) Property Matter Relating to Glengowan
(A.Shivas)(Doc: L&F #3524)
(Report attached)(5 minutes)

10. Business for Information 11:00am

- (a) Administration and Enforcement - Section 28
(T. Annett) (Doc: ENVP #5011)
(Report attached)(5 minutes)

- (b) Source Protection Update
(J.Allain)(Report attached)(5 minutes)

- (c) Update on Harrington and Embro EAs
(C.Tasker)(Doc: FC #1116)
(Report attached)(15 minutes)

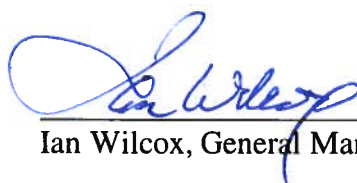
- (d) 2018 Municipal Budget Workshop
(I.Wilcox)(Report)(5 minutes)

- (e) Rowing Centre Update
(I.Wilcox)(Verbla)(5 minutes)

11. September FYI 11:35am

12. Other Business (Including Chair and General Manager's Comments)

13. Adjournment 11:40am



Ian Wilcox, General Manager

c.c. Chair and Members of the Board of Directors

I.Wilcox	T.Hollingsworth	J.Howley	C.Ramsey	S. Musclow
C.Saracino	A.Shivas	C.Tasker	B.Mackie	P. Switzer
G.Inglis	B.Glasman	M.Snowsell	K.Winfield	B. Verscheure
T.Annett	M.Viglianti	C.Harrington	J.Skrypnik	D.Charles

MINUTES
BOARD OF DIRECTORS' MEETING
TUESDAY, SEPTEMBER 26, 2017

Members Present:	A.Hopkins	S.McCall-Hanlon
	T.Birtch	H.McDermid
	M.Blackie	A.Murray
	M.Blosh	M.Ryan
	R.Chowen	J.Salter
	S.Levin	G.Way
	N.Manning	B. Petrie

Regrets:	T.Jackson	G.Inglis
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Solicitor:	G.Inglis
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Staff:	C.Harrington	C.Tasker
	J.Howley	M.Viglianti
	B.Mackie	I.Wilcox
	A.Shivas	K.Wilkie

1. Meet at Harrington CA for a tour of the Harrington Mill

Members of the Harrington and Area Community Association gave the Board of Directors a tour of the Harrington Grist Mill.

2. Drive to Wildwood Conservation Areas

3. Approval of Agenda

M.Blackie called the meeting to order at 9:25am on September 26, 2017. In respect to the visitors from the Harrington community, the Chair suggested the Harrington and Embro EA update be moved to after the approval of the minutes.

T.Birtch moved – R.Chowen seconded:-

“RESOLVED that the item 10(c) Update on Harrington and Embro EAs be moved between item 6 and 7 on the agenda.”

CARRIED.

B.Petrie moved – S.McCall-Hanlon seconded:-

“RESOLVED that the UTRCA Board of Directors approve the agenda as amended.”

CARRIED.

4. Declaration of Conflicts of Interest

The Chair inquired whether the members had any conflicts of interest to declare relating to the agenda. There were none.

5. Confirmation of Payment as Required Through Statutory Obligations

The Chair inquired whether the Authority had met its statutory obligations in the payment of the Accounts Payable. The members were advised the Authority has met its statutory obligations.

6. Minutes of the Previous Meeting
August 22, 2017

S.McCall-Hanlon moved – S.Levin seconded:-

“RESOLVED that the UTRCA Board of Directors approve the Board of Directors’ minutes dated August 22, 2017 as posted on the Members’ web-site.”

CARRIED.

10. c) Harrington Update

C. Tasker presented his report dated September 25th, 2017. At this time Staff are not at a stage to bring any recommendations forward but are currently working on a revised process. The active links in the report will be provided to the Board and all are encouraged to read the documents and form their own opinions.

Conservation Ontario was consulted and stated that the Community Liaison Committee (CLC) was not mandatory, but UTRCA Staff are still working on this matter. While the CLC was not created, staff believe the intent of the CLC has been met by other measures, but are open to options.

C.Tasker gave credit to the Harrington and Area Community Association (HACA) for getting the Community involved and out to the public meetings.

A questions was raised as to how Embro could be integrated into this as there are advantages and disadvantages to using one CLC group for both areas. The purpose of the CLC is to represent all views; Municipal, Environmental, Local, First Nations, etc.

Based on communication with the Province, a Cultural Heritage Evaluation Report (CHER) should have been completed.

The next step for Staff is to re-activate the steering committee to meet and discuss next steps, which will happen before Staff come to the Board with recommendations. The Steering Committee will consist of I.Wilcox, C.Tasker, M.Ryan, and one other representative from Zorra. In October Staff will present the steps forward to the Board.

C.Tasker presented the position statements provided by the Harrington and Area Community Association attached to the report dated September 25th, 2017.

Concerns were raised around the reasons behind creating a CLC and that one should be created only if it would add new information and value to the process. C.Tasker responded that this will be the discussion the Steering Committee will be having. Concerns were also raised around impacts the extended timeline of this project would have on the need for a Dam Safety Evaluation. C.Tasker responded that depending on how long this process takes, interim measures may need to be taken.

The Board asked for an analysis from staff on how these two items got missed, what corrective action is being taken so it doesn't happen again, and how to move forward. I.Wilcox commended HACA for being very respectful when presenting their concerns to Zorra council.

It was noted that it will be important for the members of the CLC to know exactly what their role is in the process.

M.Ryan gave an example of important information that would have been known by all parties had there been a CLC in place, indicating that there could be other information that was missed due to the lack of a CLC.

M.Ryan moved – B.Petrie seconded:-

“RESOLVED that the Board of Directors receive the appended reports as presented.”

CARRIED.

7. Business Arising from the Minutes

- (a) UTRCA Minimum Wage Concerns Letter
(Letter attached)

The letter was too late for first round comments. It will be transferred to a holding file and will be considered if they accept comments after Second Reading. Given the time constraints there was no time to consult other Conservation Authorities or Conservation Ontario.

G.Way moved – seconded N.Manning:-

“RESOLVED that the Board of Directors accept the letter as presented.”

CARRIED.

8. Business for Approval

- (a) Request for Use of Capital Maintenance Reserve
(Report attached)

J.Howley presented her report and added that the only item not considered in the price listed for the culvert replacement is the paving.

S.McCall-Hanlon recommended an organization called SWIFT in regards to the proposed fiber optic cable installation. She will pass on their information to staff. Quadro was the only company to provide a quote as they are the only company that services this area.

The Board raised concerns about using Capital Maintenance reserve money for capital projects. It was suggested that this issue be brought before the Finance Committee. Staff agreed with the Board that Asset Management Plans are something that are needed for all areas of our business where currently there is only one in place for Flood Control. There are some Asset Management Plans in progress but they will not be complete in time for the 2018 Draft Budget. It was clarified that the shed and road projects were both included in the revised budget, only the internet project is new.

S.Levin moved – N.Manning seconded:-

“RESOLVED that the Board of Directors approve the recommendations as presented in the report.”

CARRIED.

- (b) Water Control Structure Consultant Selection
(Report attached)

Based on questions from the Board, staff explained that this project is being done in-house and not by a consultant because of the expertise of staff in this particular area. UTRCA staff routinely design and implement projects like the one outlined in the report.

J.Salter moved – M.Blosh seconded:-

“RESOLVED that the Board of Directors
approve the recommendations as presented in the report.”

CARRIED.

9. Closed Session – In Camera

There being a property matter to discuss,

H.McDermid moved – G.Way seconded:-

“RESOLVED that the Board of Directors adjourn to
Closed Session – In Camera.”

CARRIED.

Progress Reported

(a) Legal Matter Relating to the Fanshawe Cottages
(Report attached)

Legal matters relating to the Fanshawe Cottages were discussed.

B.Petrie moved – N.Manning seconded:-

“RESOLVED that the Board of Directors approve the
recommendation as presented in the Closed Session report.”

CARRIED.

(b) Property Matter Relating to Glengowan
(Report attached)

Property matters relating to Glegowan were discussed.

S.Levin moved – B.Petrie seconded:-

“RESOLVED that the Board of Directors approve the
recommendation for the disposition of 0.94 acres as

detailed in the Closed Session report.”

CARRIED.

M.Ryan moved – A.Hopkins seconded:-

“RESOLVED that the Board of Directors approve the recommendation for the disposition of 0.97 acres as detailed in the Closed Session report.”

CARRIED.

N.Manning moved – S.McCall-Hanlon seconded:-

“RESOLVED that the Board of Directors approve the recommendation for the disposition of 120.22 acres as detailed in the Closed Session report.”

CARRIED.

10. Business for Information

(a) Administration and Enforcement – Section 28
(Report attached)

S.Levin moved – A.Hopkins seconded:-

“RESOLVED that the Board of Directors receive the report as presented.”

CARRIED.

(b) Source Protection Update
(Report attached)

J.Allain gave an outline of her report. The flyer and other information have been shared with the Municipalities where the UTRCA is not the provider of risk management services.

M.Ryan moved – M.Blosh seconded:-

“RESOLVED that the Board of Directors receive the report as presented.”

CARRIED.

(d) 2018 Municipal Budget Workshop
(Report attached)

S.Levin moved – S.McCall-Hanlon seconded:-

“RESOLVED that the Board of Directors receive the report as presented.”

CARRIED.

In the past the UTRCA has hosted budget workshops later in the budget process, but due to poor attendance they were stopped. This was the first year that the UTRCA hosted a budget workshop before Staff had a draft budget created.

Board members who were present at the budget workshop presented their feedback and opinions on the event. A more detailed report of the opinions and questions expressed during the workshop will be provided to the Board at the October meeting.

(e) Rowing Centre Update

J.Howley informed the Board that the Women’s National Rowing Team will be leaving Fanshawe Reservoir to train out of Victoria, British Columbia. S.Levin spoke to a rower and found out they are leaving due to a change in the coaching situation.

There are currently four groups that row out of the Doug Wells Rowing Centre and each have individual agreements with the UTRCA under the umbrella of the London Rowing Society. The club house, rowing tower and viewing seats all belong to the London Rowing Society and the University of Western Ontario. The rowing lanes located in the reservoir belong to Rowing Canada and it is unclear if the existing clubs will continue to use that service or not.

UTRCA club fees are based on infrastructure and membership.

11. September FYI

The attached report was presented to the members for their information.

12. Other Business

The Conservation Ontario Biennial Tour hosted by the Credit Valley CA and Conservation Halton begins Sunday evening and M.Blackie, N. Manning, R.Chowen, I.Wilcox and M.Viglianti will be attending.

The Conservation Authorities Act review is now into its second reading. Conservation Ontario is hopeful it will be approved before the House rises in December.

I.Wilcox has been asked to sit as an alternate on the Service Delivery Review Committee and he will update the Board as the meetings proceed.

I. Wilcox informed the Board of a single species fish kill that happened on the Wildwood reservoir. It is estimate that 2,000+ carp died, but no other species of fish were affected. The internal theory is that the combined effects of the extreme heat, no wind and an algae bloom caused the dissolved oxygen levels in the lake to become critically low. There was no point source spill evident for this event.

Board members pointed out that this is a strong indicator of why we need the Targets.

The MOECC and the local Health Unit have all been involved since the event began. Wildwood Staff, along with other UTRCA Staff volunteers, have been working to clean up the dead carp from the lake and shoreline.

Staff will put together a communications plan to inform the member Municipalities of this event and provide some explanation. It was suggested that in the Communications Staff tie this event to the need for the Targets work.

13. Adjournment

There being no further business the meeting was adjourned at 12:30pm on a motion by B.Petrie.



Ian Wilcox
General Manager
Att.

M.Blackie, Authority Chair

September 8, 2017

Standing Committee on Finance and Economic Affairs
c/o Eric Rennie, Committee Clerk
Procedural Services Branch
Legislative Assembly of Ontario
99 Wellesley Street West, Room 1405
Toronto, ON M7A 1A2

Dear Sir,

Regarding: Bill 148

We would appreciate you recording this letter and making it available to the Committee when next they meet to review Bill 148.

The Upper Thames River Conservation Authority (UTRCA) is a quasi-government organization governed by the Conservation Authorities Act and we concern ourselves with the health of the Upper Thames River watershed in all its aspects; source water monitoring and protection, mitigation of loss to property and people from flooding, species at risk, education and community engagement related to watershed awareness and opportunities for people to enjoy the great outdoors.

We are particularly concerned about the cost implications to our organization due to the legislation proposed by Bill 148.

Specifically, the impact of the proposed minimum wage increases will result in an 8.9% increase to our wage and payroll burden over the 2 years of the proposed changes – this coming at a time when a third of our funding is derived from municipalities that are struggling with infrastructure needs due to cuts in their transfer payments from the province. Our parks make significant use of seasonal staff; summer students and our tree-planting teams are paid at minimum wage.

Secondly, the on-call portion of the proposed legislation may add another 5% to our total wage costs. Because we manage flood control structures (3 major dams, many smaller dams, levees, channels and dykes) and because we serve the public on many of our conservation lands, we have staff on-call regularly for emergencies. The additional burden proposed by the 3 hours per day paid for on-call duty will become an onerous cost and may require an increase

in provincial transfer payment funding and user fees. Alternately, a reduction of staff and a commensurate reduction in service levels may have to be imposed.

Another important concern surrounds the rate of change proposed in the legislation. The size of the minimum wage increase combined with the rate at which it is to be implemented will make managing programs difficult. We would not like to envision a reduction in our ability to deliver on much needed programs related to clean water and a healthy environment.

Planning for our 2018 budget is very difficult without knowing if this legislation will be enacted and what the true cost will be to our \$20M programs. As a further complication, we have established contracts with many of our other funders, and those contracts can run up to 3 years. This duration would now work against us as existing contracts are set without recourse or room to absorb any increased costs for 2018 or beyond. We are a not-for-profit organization and have limited reserves to draw upon for operational purposes. A longer term phase-in would enable us to adapt to the proposed changes with fewer disruptions to program delivery.

While we support the concept of a living wage, it would be our preference to see smaller, more regular increases phased in over a longer period of time.

On behalf of the UTRCA Board of Directors,



Ian Wilcox,
General Manager

cc: Board of Directors, UTRCA

To: UTRCA Board of Directors

From: Jennifer Howley

Date: August 31, 2017

Agenda #: 8 (a)

Subject: Request for use of Capital Maintenance Reserve

Filename: P:\Users\vigilantim\Documents\GroupWise\3581-1.doc

Recommendation:

- 1. That the Board of Directors approves the use of \$60,000 of the Capital Maintenance Reserve for the culvert replacement at the entrance to Wildwood Conservation Area campground.**
- 2. That the Board of Directors approves the use of \$45,000 of the Capital Maintenance Reserve for the installation of fibre optic cable to Wildwood Conservation Area.**
- 3. That the Board of Directors approves the use of \$7,500 of the Capital Maintenance Reserve to replace a drinking water pump house within Fanshawe Conservation Area.**

Report:

At the August 2005 Board of Directors meeting, the following guidelines were approved regarding the use of the Capital Maintenance Levy for UTRCA projects:

Capital Maintenance Levy Guidelines:

- The capital maintenance levy will be used for priority Authority capital projects as identified by the Infrastructure Management Plan (or existing capital list until plan completion);
- The Board of Directors will approve all capital projects as a component of the UTRCA Budget at a Board of Directors meeting;
- Projects that support the broader Authority mandated programs are eligible for capital maintenance levy;
- The capital maintenance levy may be used exclusively or in combination with other funding sources to meet project costs;
- Staff wages are an eligible expense (design, tendering, project management, labour, motor pool).

The balance of the Capital Maintenance Reserve is \$336,629 as of September 1, 2017.

Wildwood Conservation Area Culvert Replacement

The Ralph Murray Drain traverses Wildwood Conservation Area. Vehicles cross over the watercourse at the entrance to the campground sections A and B, which is the only vehicle access to the main campground. The existing crossing consists of three arch culverts embedded in concrete with an asphalt top. The crossing is quite low topographically, with the road following the natural slope. The culverts are undersized compared to the volume of water flowing through the drain, resulting in the crossing often flooding during rain events, creating a hazard for people and vehicles.

The photos below were taken on the July 2013 long weekend. Staff had to close the road to all traffic and pedestrians until the water levels receded. The flooding also lifted the asphalt. Fortunately, there were no emergencies in the campground during the event as first responders would have been delayed.



In the fall of 2013, Conservation Services staff hired a contractor to remove sediment upstream and downstream of the culverts to increase flow, and add stone rip rap with erosion fabric. These measures were a temporary fix but are not a long term solution. The crossing floods less frequently since this work was completed, but a significant rain event in the Trout Creek watershed would create a similar situation as that of 2013.

Wildwood CA staff have been working again with Conservation Services staff to resolve the problem altogether. Staff is considering and has designed a large diameter corrugated steel pipe (CSP) with the ability to safely convey regional storm events and allow for easy fish and aquatic wildlife passage. The pipe would be sized at 2700 mm diameter or be of an arch-shape at 3000mm wide x 2200 mm in height. It is proposed that the pipe be embedded about 25% of its diameter into the stream bottom to enable the construction of a natural channel through its length. The ends of the pipe would be cut at 45° to allow for better light penetration.

Staff request the use of the Capital Maintenance Reserve for this project. The estimated project cost (upset limit) is \$60,000. The project would commence after the Conservation Area closes for the season.

Installation of Fibre Optic Cable for Wildwood Conservation Area

Internet connection at Wildwood Conservation Area has long been a concern and over the last three years has become particularly frustrating for staff. The wireless Internet connection cannot sustain the speed required and is very much underpowered. To add to the problem, Quadro, the service provider, cannot increase the speed due to demand in the area. The inadequate connection impacts the staff working on line on a day to day basis, as well as the CAMIS reservation system during the operating season.

Over the past few months, Wildwood CA staff have explored various options to rectify the situation. Installing P2P through Quadro or Rogers was considered. Although P2P may improve the speed, it is not as fast as fibre and sight lines between the points are of concern. P2P would be a temporary solution with ongoing expensive maintenance and equipment replacement costs due to necessary sight lines.

Quadro has since provided a quote for \$49,696.00 (\$56,156.00 including tax) to install fibre optic cable into the park. This price includes fibre construction, installation, equipment, materials and set up. The cable would run from Perth Road 115 along Perth Line 9 into the conservation area registration office, which is a distance of approximately 3 km. Although the upfront costs are high, this option would address

all of the issues being experienced with the current connection and would not require further investment when compared to the other options.

Staff have asked CAMIS if they would contribute to the investment, as they will also benefit from the improvement. CAMIS has offered \$5000.00 towards the installation and will pay half of the \$232.00 monthly cost.

Staff are requesting \$45,000.00 from the Capital Maintenance Reserve for this project. If approved, the installation would take place immediately.

Drinking Water Pump House at Fanshawe CA

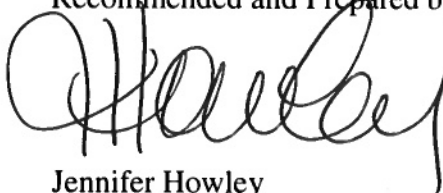
The pump house in question is located in the Woodlands nightly camping section near the Oak Group Shelter. The pole structure has been there for over 25 years and is in dire need of replacement.

Prior to municipal water installation, this building was used as a pump house for Well System F2. The building now houses a water meter to track Pioneer Village water usage and a backflow preventer on the line. It can also be used as a chlorine injection site if municipal water levels are not adequate at that point.

Staff propose replacing the old pump house with a framed structure that is insulated and heated to prevent frozen water lines during the winter. The walls and roof will be steel clad, similar to other pump houses on the property. The existing cement floor does not need to be replaced. The construction will be completed by UTRCA Facility Management Technician Matt McCutcheon, with the assistance of an electrician.

Staff are requesting the use of the Capital Maintenance Reserve for this project. The estimated cost (upper limit) for the new pump house is \$7500.00. The project would be completed this fall.

Recommended and Prepared by:

A handwritten signature in black ink, appearing to read 'Jennifer Howley', written over a horizontal line.

Jennifer Howley
Manager, Conservation Areas

MEMO

To: UTRCA Board of Directors
From: Chris Tasker, Manager, Water & Information Management
Date: September 13, 2017 **Agenda #:** 8 b)
Subject: Water Control Structure Consultant Selection **Filename:** FC #1117
 - St. Marys Floodwall Rehabilitation
 - Pittock Dam Embankment Restoration

Recommendation:

It is recommended that:

1. The Board authorize staff to enter into an agreement for professional services with BM Ross & Associates Ltd. for the St. Marys Floodwall Rehabilitation Project which has received 2017-18 WECI funding along with 2017-19 NDMP funding.
2. The Board authorize staff to self-perform the design and contract administration for the Pittock Dam Embankment Restoration Phase 1 in lieu of awarding to BM Ross & Associates Ltd as approved at the Board Meeting held August 22, 2017.

Purpose:

The St. Marys Floodwall Rehabilitation Project was mistakenly omitted from the Memo to the Board dated August 10, 2017 for Agenda # 6a regarding the consultant selection discussion at the Board Meeting held August 22/2017. This report requests the Board review this recommendation as part of the consultant selections that were approved at the Board Meeting held August 22, 2017 for projects with subsequent phases prior to the upcoming issuance of the revised policy.

Background:

The UTRCA entered into an engineering agreement with BM Ross & Associates Ltd. on September 29, 2014 for Inspection Services of the St. Marys Floodwall. BM Ross produced the St. Marys Floodwall Inspection Report dated March 2, 2015 as per the agreement which included the following budget cost summary for a future rehabilitation project:

#	Activity Description	Engineering	Construction	Totals
7.1	Toe Protection - Sections 3 & 8	\$8,700.00	\$42,000.00	\$50,700.00
7.2	Restore Sidewalks & Railings - Sections 2 & 3	\$2,000.00	\$15,800.00	\$17,800.00
7.3	Rehabilitate Wall Face - Section 10	\$9,500.00	\$48,300.00	\$57,800.00
7.4	Rehabilitate Wall Face - Section 9	\$22,000.00	\$166,200.00	\$188,200.00
7.5	Rehabilitate Wall Face - Sections 1, 2, 3 & 5	\$22,000.00	\$289,500.00	\$311,500.00
7.6	Repair Concrete - Sections 4 & 6	\$7,000.00	\$24,500.00	\$31,500.00
	Totals (not including HST)	\$71,200.00	\$586,300.00	\$657,500.00

The respective budget cost summary was the basis for the funding applications to WECI and the NDMP for the pending St. Marys Floodwall Rehabilitation Project. The UTRCA has received WECI funding for 2017-18 in the amount of \$72,500 along with NDMP funding for 2017-19 in the amount of \$395,000. The NDMP funding is for a maximum of 50% of the project value which results in a minimum project value of \$790,000 in order to utilize all of the NDMP funding for 2017-19.

Upon further review of the project scope for the Pittock Dam Embankment Restoration Phase 1, the UTRCA feels they have the necessary resources to perform the design in-house along with the project management. In addition, the UTRCA is also considering utilizing its own manpower for the construction of the project.

Discussion:

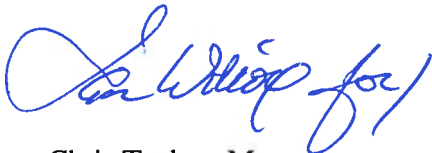
The minimum project value of \$790,000 in order to utilize the full amount of the NDMP funding for 2017-19 is greater than the total budget cost outlined by BM Ross in the St. Marys Floodwall Inspection Report dated March 2, 2015. The UTRCA wishes to utilize the expertise and knowledge gained by BM Ross to date on the St. Marys Floodwall to provide the design and contract administration for the floodwall rehabilitation and also increase the project scope and budget accordingly.

Recommendation:

It is recommended that the Board authorize the UTRCA to enter into an agreement for professional services with BM Ross & Associates Ltd. for the St. Marys Floodwall Rehabilitation Project on a timely basis upon receipt of a detailed proposal from BM Ross if deemed acceptable upon review by the UTRCA.

It is also recommended that the Board authorize the UTRCA to self-perform the design and contract administration for the Pittock Dam Embankment Restoration Phase 1 in lieu of awarding to BM Ross & Associates Ltd. Any cost savings can be distributed to other UTRCA projects with budget shortfalls that have also received 2017-18 WECI funding.

Recommended By:



Chris Tasker, Manager
Water & Information Management

Prepared By:



David Charles, Supervisor
Water Control Structures



MEMO

To: Chair and Members of the UTRCA Board of Directors
From: Tracy Annett, Manager – Environmental Planning and Regulations
Date: September 13, 2017 **Agenda #:** 10 (a)
Subject: Administration and Enforcement – Sect. 28 Status Report – **Filename:** Document
 Development, Interference of Wetlands and Alteration to **ENVP 5011**
 Shorelines and Watercourses Regulation

This report is provided to the Board as a summary of staff activity related to the Conservation Authority's *Development, Interference of Wetlands and Alterations to Shorelines and Watercourses Regulation* (Ont. Reg. 157/06 made pursuant to Section 28 of the Conservation Authorities Act). The summary covers the period from August 10, 2017 to September 12, 2017.

Application #92/17

City of Stratford

Mornington Street south of Vivian Street – City of Stratford

- proposed installation of the remainder of the Mornington Street Sanitary Trunk Sewer Extension (previously commenced in 2014 but temporarily abandoned due to dewatering constraints).
- plans prepared by the City of Stratford and exp Services Inc.
- staff approved and permit issued August 29, 2017.

Application #99/17

Skinner & Skinner Architects

763 Clearview Crescent – City of London

- proposed house construction
- geotechnical investigation required to confirm suitable development limits
- Golder Associates prepared geotechnical report, with Strik, Baldinelli, Moniz and Skinner & Skinner Architects preparing construction drawings
- staff approved and permit issued August 11, 2017

Application #123/17

Distinctive Homes London Ltd.

150 Paul Street – City of London

- proposed house addition in West London proposed Special Policy Area (SPA)
- plans prepared by D.C. Buck Engineering
- staff approved and permit issued August 11, 2017

Application #128/17

Ivy Homes Ltd.

31 Wyatt Street – City of London

- proposed house addition in West London proposed Special Policy Area (SPA)
- floodproofing drawings prepared by D. C. Buck Engineering
- staff approved and permit issued August 15, 2017

Application #129/17

Chris and Lainie Hanlon

465107 Curries Road, Woodstock – Norwich Township

- proposed construction of 40'x36' shed/garage
- staff approved and permit issued June 30, 2017

Application #131/17

Dan Wright – Brescolt Construction

2327 Springridge Dr. – City of London

- proposed new inground pool for Robert and Jessi Tremblett
- staff approved and permit issued August 22, 2017

Application #132/17

Barbara Umbelina

948 Crumlin Side Road. – City of London

- proposed new house construction
- staff approved and permit issued August 23, 2017

Application #134/17

Oxford County

59 George Johnson Boulevard – Town of Ingersoll

- proposed expansion to existing county water-wastewater operations/distribution shop.
- plans prepared by R.J. Burnside & Associates Limited
- staff approved and permit extension issued August 24, 2017.

Application #135/17

Fine Home Design Inc.

920 Crumlin Road – City of London

- approval required for new house construction on lot created through severance process
- lot grading plans prepared by AGM Engineering and septic system design prepared by Bos Engineering & Environmental Services
- staff approved and permit issued August 28, 2017

Application #136/17

Township of East Zorra Tavistock

Roi Drain

- proposed culvert replacement
- staff approved and permit issued August 30, 2017

Application #138/17

Roger Pinter

68 & 70 Victoria Street – Town of Ingersoll

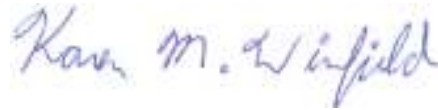
- approval required for construction of house overhangs and deck
- staff approved and permit issued September 5, 2017

Reviewed by:



Tracy Annett, MCIP, RPP, Manager
Environmental Planning and Regulations

Prepared by:



Karen Winfield
Land Use Regulations Officer



Mark Snowsell
Land Use Regulations Officer



Brent Verscheure
Land Use Regulations Officer



Cari Ramsey
Env. Regulations Technician

Report to Upper Thames River Conservation Authority Board of Directors

Cc SP Management Committee

Date September 8, 2017

From Jenna Allain, Source Protection Coordinator

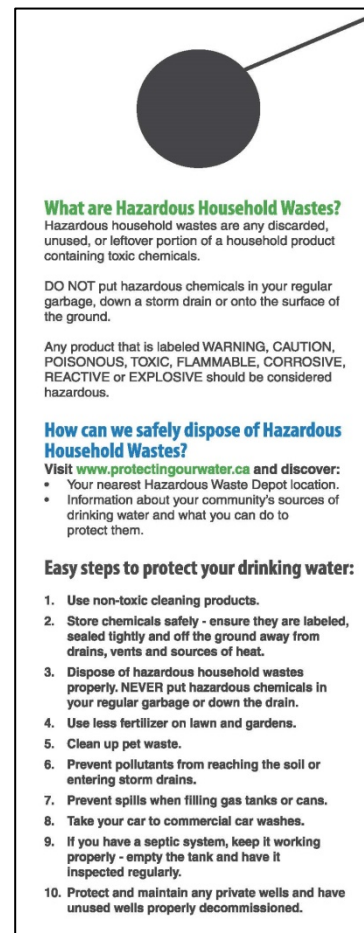
Re: Drinking Water Source Protection Education Campaign and Risk Management Services

Purpose

To provide information to the Upper Thames River Conservation Authority Board of Directors about an upcoming source protection education campaign and the status of our Risk Management Services Agreement renewal.

Education Campaign Targeting Small Quantities of Hazardous Waste

The Source Protection Plan contains an education and outreach policy specifying the use of an education program to target the handling and storage of hazardous chemicals, known as Dense Non-Aqueous Phase Liquids, in concentrations typical of household use. Source Protection staff have developed an educational campaign that will fulfill this policy requirement. The door hanger flyers shown below will be delivered door to door to residential properties in wellhead protection areas.



The flyers have a peel off magnet attached (shown below) that references a new website created as part of the campaign. The flyers will be delivered throughout the month of September to all residential properties in wellhead protection areas where UTRCA is providing risk management services. The flyers to be delivered in the City of London will vary slightly to reflect the fact that the groundwater wells are emergency supply only. A promotional video is also being produced as part of the campaign.



Risk Management Services Renewal

UTRCA has been providing risk management services for seven municipalities within the Thames-Sydenham Region since 2014. The service agreement was for an initial period of three years (September 1st, 2014 – August 31st, 2017). Agreement amendments have recently been signed to renew the services for an additional three years and four months covering the period of September 1st, 2017 to December 31st, 2020. The Municipality of Chatham-Kent, the City of London, the Township of Perth East, the Town of St. Marys, the City of Stratford, and the Municipality of West Perth have renewed services with UTRCA, while the Township of Perth South has chosen not to renew the agreement.

Prepared by:

Jenna Allain
Source Protection Coordinator

MEMO

To: UTRCA Board of Directors
From: Chris Tasker
Date: September 8, 2017 **Agenda #:** 10 c)
Subject: Update on Embro and Harrington Dam EAs **Filename:** FC Doc #1116

Background:

Background on these projects is available in the report to the June 2017 board of Directors Meeting. An update was provided to the board at the August meeting. This report is intended to further update the board on progress since the last board meeting.

Update:

At the September 5, 2017 Zorra Council meeting, municipal staff presented a report regarding options for financing the preferred alternatives for Harrington and Embro Dams as well as the reconstruction alternatives for Harrington Dam. The report supported a recommendation for the preferred alternatives from a financial perspective. This report was presented to Council but not fully discussed before the time came to hear from a community delegation (Harrington and Area Community Association (HACA)).

HACA had been requested by Council to provide further details regarding their pledge to find funding alternatives for dam reconstruction; however, during the meeting, HACA requested additional time to consider options and report back. HACA also presented what they saw as two significant deficiencies in the Environmental Assessment process: the absence of a Cultural Heritage Evaluation Report (CHER), and failure to create a Community Liaison Committee.

Based on their review of the Class EA process, the HACA delegation noted the requirement to produce a Cultural Heritage Evaluation Report (CHER) and/or a Heritage Impact Assessment (HIA). The CHER would determine whether the dam and/or pond are cultural resources, whether or not they form a cultural heritage landscape with the mill, or whether removal of the dam would impact the cultural heritage attributes of the mill. The HIA would identify mitigation measures should the preferred alternative harm the heritage attributes of any of the heritage resources or landscape. The Ministry of Tourism, Culture and Sport (MTCS) makes the final determination as to whether or not this report is required. At this point, the MTCS has responded to an inquiry from HACA indicating that the report will need to be developed. Our consultant is pursuing a proposal from a qualified professional to fulfill the requirements of the Cultural Heritage Evaluation Report and, if necessary, the Heritage Impact Assessment.

HACA also identified the unfulfilled need for creation of a Community Liaison Committee (CLC). While there was considerable engagement of the local and broader community through three well attended public information centres, contact group, public notices, tours to other dams which had been reconstructed and decommissioned, web posting of all reports and materials, Board and Council delegations and extended consultation periods, a formal Community Liaison Committee was never created. While the CLC is not required where there is not enough interest to form a formal committee, the extensive participation of the community in this EA process confirms a CLC would have been justified.

Formally, the CLC is designed to:

- Assist the Conservation Authority in obtaining public input
- Identify items of concern

- Provide input on concerns
- Co-host meeting to resolve concerns
- Review Part II Order (bump-up) requests
- Meet to discuss an ESR, if one is needed, provide input and address comments received

In addition to its functions as part of the class EA process, the CLC may also be instrumental in influencing aspects of a master plan for the Conservation Area as recommended in the draft EA report. While the community has described plans for the CA and mill, much of the detail is still being refined. Details such as the mill restoration plans have been described throughout the EA process; however the community is still refining the business case and operational plan for the living museum, water power needs of the restored mill and other desired improvements to the CA. A master plan for the area would assemble and summarize the detail available in plans being developed by the community.

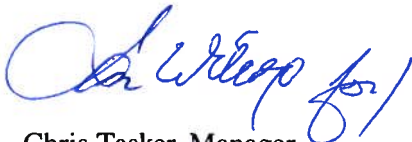
The HACA delegation also indicated that the County of Oxford had established a heritage interest in the Harrington Pond. The municipality is looking into this suggestion and its implications.

UTRCA Staff take the community's concerns seriously and are working with the project consultant to better understand any deviations from the Class EA prescribed process. If it is confirmed that there has been an oversight on the part of the UTRCA, staff will work with the Board to address shortcomings and ensure the process and its subsequent recommendations are fully in compliance with the Class process and that all parties can have confidence in final recommendations. Discussions are on-going and it is expected additional information will be available and presented at the September Board meeting. In the meantime it is recommended that the Board defer any decision regarding formal posting of the Environmental Assessment.

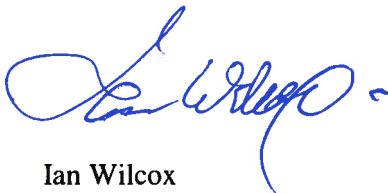
Next Steps:

- Determine the cost of the CHER and any resulting HIA.
- Explore the formation of a CLC for Harrington and/or Embro.
- Consider the benefits to the County and any potential for sharing in the cost of projects which maintain the heritage features designated by the county.
- Explore how these oversights occurred and consider ways to ensure similar occurrences don't happen in the future.
- Report back to Zorra Council at their October meeting.
- Further update the Board at its next meeting.

Prepared by



Chris Tasker, Manager,
Water and Information Management



Ian Wilcox
General Manager

MEMO

To: UTRCA Board of Directors
From: Chris Tasker
Date: September 25, 2017 **Agenda #:** 10 c)
Subject: Update on Embro and Harrington Dam EAs **Filename:** FC Doc #1123

Background:

This is an additional update to the report included in the meeting package dated September 8. The following is intended to update the board on ongoing work to consider the current situation and identify possible next steps. The information provided in this report will be considered in developing a recommendation for the Board's October meeting. In addition, further discussions with the Conservation Ontario, the consultants, Zorra Township and the community are necessary to ensure any revisions to the EA process will fulfill our obligations and ensure confidence in the EA.

Update:

Community Liaison Committee

The [Conservation Ontario class Environmental Assessment](#) describes the public consultation to be followed. The process relies on required notices to engage the public and provide input to the process which form the minimum consultation requirements and leaves discretion to the proponent. Where a project may be contentious additional consultation may be advisable and would be considered in any bump (part II) request. In addition to the required notices the class EA includes the creation of a Community Liaison Committee as described in 4.1.5 and further outlined in Appendix 1. Although CO indicated that it is not a requirement and previous projects reviewed were completed without a CLC, the use of words such as “shall” identify this as an expectation if interest is there to support the formation of the CLC. It is evident in the case of Harrington that there is enough community interest to support the formation of a CLC and at a minimum an invitation should have made for expressions of interest in a CLC with the initial posting.

The CLC has a few functions in the process as outlined in the class EA.

- Identify items of public concern with regard to the design of alternatives
- Disseminate information and provide direct input to the CA
- Co-host with CA meetings to facilitate resolution of concerns related to the proposed work
- Review any part II Order requests and attempt to resolve them before they are referred to the Minister for a decision
- Where appropriate provide an assessment of the effectiveness of the Class EA process and identify possible improvements
- If a Environmental Study Report were to be required they would be provided an opportunity to review and comment on the report. Also if a bump up request were to result in a part 2 order to undertake a full EA the CLC would be

The role of the CLC is to reach out and maintain contact with interested persons and aboriginal communities. In this EA process to date the CA reached out directly to the public in many ways in addition to the required notices.

- 3 Public Information Sessions were held with relatively good attendance and engagement of the public
- tour of other dam restoration and decommissioning projects with 2 public attending
- additional meetings held with interested parties
- Comment periods extended to allow for full public consideration and feedback
- Council and board meeting allowed for additional engagement

The extensive feedback from the community which is well documented in the current draft project plan is evidence of the extensive engagement of the community. While the engagement efforts identified above provided opportunities for involvement, the efforts of HACA, and council meetings were instrumental getting the high level of participation through the engagement opportunities provided. HACA involvement directly resulted in the extensions to comment periods and the receipt of additional comments.

The CLC is generally formed on a project basis. As such it may be preferred for a CLC to be formed specifically for Harrington. If a CLC is needed for Embro it may be preferred to be a separate CLC, however it is possible to combine them into one committee. There are advantages and disadvantages to both these options.

A CLC should, to the extent possible, reflect all views. As such representation on the committee would likely include municipal and board representation, representation from environmental groups, first nations, broader community members, as well as members of the Harrington community which have an interest in maintaining the dam and pond in their current form.

Many dam repair/decommissioning projects are also undertaken through the Municipal Engineers Association (MEA) Municipal Class EA. The projects that we have been involved with through this class EA did not include CLC. Instead the Municipal Class EA often relies on public information centers or open houses in addition to notices. A CLC seems to be more common in full EAs and would be helpful if a bump up request results in a part II order to complete a full EA.

It is estimated that the costs of establishing a CLC and incorporating the input from the CLC into the EA project plan would be approximately \$20,000

Cultural Heritage Evaluation Report (CHER) and Heritage Impact Assessment (HIA)

The potential need for a CHER and possibly a HIA was identified in correspondence in response to notice of intent. This correspondence resulted in the completion of the archeological assessment and was discussed at steering committee 2. The need for the CHER was again confirmed in the recent response from MTCS.

[Crooks' Hollow dam removal project](#) was completed by Hamilton Conservation Authority in 2012. This project involved the removal of a dam and restoration of natural channel. The project plan posting resulted in four part II order requests citing concerns for sediment management, cultural heritage significance and recreational enjoyment of the area. The need for sediment management plans and approvals by MOECC and MNRF were identified in conditions on the approval of the EA. The HIA was completed in 2011 after the completion of the project plan and approval of the EA (in 2009). The report resulted in the preservation of parts of the dam abutments, public viewing areas and railings, hiking trails, and water pipe as well as other dam apparatus for use in future interpretive displays.

We have received a proposal from the consultant who undertook the archeological assessment. The estimate for a CHER for both Harrington and Embro and a HIA for Harrington is \$18,800. If a HIA is required for Embro it is estimated to cost an additional \$5,600.

Oxford County Heritage Interest

The HACA delegation also indicated that the County of Oxford had established a heritage interest in the Harrington Pond. Through discussion with the county, this seems to be stemming from Harrington and Embro CAs being listed in the Heritage Resources Inventory in the appendices to the county Official Plan. The inventory identifies no Historical/Architectural Resources in Zorra and list the Conservation Areas under the Natural Areas and Parks. The listing makes reference to passive recreation and fishing as well as identifying the Harrington Mill Committee's restoration of the mill. The policies in the OP related to the Heritage Inventory are enabling in nature and are unlikely to be triggered by any of the alternatives discussed in the EA. Any heritage designation by the county would be undertaken in consultation with the property owner.

Next Steps:

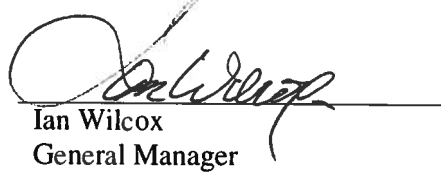
In addition to the items identified in the previous update consideration should be given to

- Meet with steering committee to review options and possible next steps
- Consider proceeding with the CHER/HIA

Prepared by



Chris Tasker, Manager,
Water and Information Management



Ian Wilcox
General Manager

Position Statement endorsed at a Special meeting of
The Harrington and Area Community Association,
Held Monday, July 10, 2017 at 7:00 PM at Harrington Hall

HACA appreciates the statement in Section 8.1 of the Environmental Assessment report proposing that there be further study and public consultation during the detailed design process, but we are concerned that these could be focused on the consultants' recommended alternative only. We believe that the detailed design process will likely result in the discovery that the existing dam and pond should be preserved if "full consideration be given to the input provided by the Community" as the report recommends. We prefer the alternatives resulting from the Environmental Assessment that maintain a dam and a pond with the existing footprint.

HACA and the community of Harrington deeply value the historic Harrington Grist Mill, the Harrington Mill Pond and their relationship to each other. While the recommendation is to *try* to find a way to provide waterpower for the Mill with the preferred alternative, we are concerned that this may not be possible or affordable. Also, the preferred alternative would destroy the historic setting for the Grist Mill. HACA feels that the Mill Pond provides the necessary historic context to tell a story of the early development of our region.

**Position Statement endorsed at a Special meeting of
The Harrington and Area Community Association,
held Friday, September 22, 2017 at 7:00 PM at Harrington Hall**

The Harrington and Area Community Association is concerned that a Cultural Heritage Evaluation Report, and the Creation of a Community Liaison Committee were omitted from the Environmental Assessment Process recently undertaken by Eco System Recovery for the Harrington Dam.

We believe that, had these been included, they could have had significant impact on the results of the EA, and the recommended option.

As such, we believe that the only path forward is for the Environmental Assessment process to begin again, including all the required steps, such as the Cultural Heritage Evaluation Report, and Community Liaison Committee.

MEMO

To: UTRCA Board of Directors

From: Ian Wilcox, General Manager

Date: September 11, 2017

Agenda #: 10 (d)

Subject: Municipal Budget Workshop Summary

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The UTRCA hosted a Municipal Budget Workshop at the WCC on September 7, 2017. Invitations were sent to the Mayors and CAOs of each of our 17 member municipalities with all members of council and senior staff invited. The purpose of the workshop was for the Board to hear early municipal feedback regarding 2018 financial priorities, and concerns, that would help guide development of our own 2018 draft budget.

In total, 25 people registered for the workshop with 19 attending. Of that total:

- Nine were UTRCA Board Members
- Ten were politicians/municipal staff representing the following eight municipalities:
 - St. Marys
 - Middlesex Centre
 - Perth South
 - West Perth
 - Strathroy-Caradoc
 - Thames Centre
 - Norwich
 - Ingersoll

UTRCA staff provided a presentation that included a general overview of programs and services, a high level summary of our budget's revenues and expenditures, and a refresher of our Environmental Targets Strategic Plan, noting it is the principle driver of operating budget increases for the next four years. While there was support for the Authority's services, the focus of the workshop was to identify any municipal budget concerns for 2018. Examples of comments from the meeting include:

- Our Strategic Plan may be too aggressive.
- Municipalities are struggling with reduced provincial transfer payments so any cost increase is difficult to manage.
- Some municipalities are experiencing cuts to services; they are wondering what services the UTRCA plans to cut.
- Investment in a water quality target is mis-guided as agriculture has made significant improvements in the past several years.
- Generally the UTRCA should be assisting municipalities in identifying developable land; the Environmental Targets should not be our priority.
- Why is the UTRCA being so aggressive regarding program expansion when some neighbouring Conservation Authorities are not? If they aren't growing and spending new money, why should the UTRCA?

- Budget comparisons between the UTRCA and municipality should be against the tax levy, NOT the entire municipal budget.

A detailed summary of municipal comments will be provided during the presentation of the 2018 Draft Budget, scheduled for the October Board meeting.

Prepared by:

A handwritten signature in blue ink, appearing to read "Ian Wilcox", with a stylized flourish at the end.

Ian Wilcox



Soil Your Undies

UTRCA staff were burying underwear in farm fields in June to kick off the “Soil Your Undies” challenge. After 8 weeks in the soil, the underwear were dug up to see how much decomposition had occurred. This exercise offered an excellent talking point for landowners and staff to discuss best management practices that impact soil health on farms, and the landowners got a kick out of soiling their undies!

Contact: Michael Funk, Agricultural Soil & Water Technician

Summer in the Park

This past summer, Community Education staff at Fanshawe and Wildwood Conservation Areas teamed up with park staff to offer a variety of educational activities for visitors. Family-focused events at Fanshawe included an Interpretive Hike, a Pond-Field-Forest Exploration and a Learn-to-Canoe Day. Themed events, such as Save-our-Bees and a Butterfly Blitz, were also offered in the day use area to teach patrons about local species and how we can help protect our environment. Staff were delighted with the turnout and look forward to offering more events in summers to come.

Community Education staff at Wildwood offered hands-on educational activities on Friday afternoons at the Visitor Services Centre. Weekly themes corresponded with the weekend activities that were planned by park staff. Over the course of the summer, 138 participants learned about Owls, Rocks and Minerals, Tree ID, Tracking, Birds and Animal Groups. Staff also developed a “50 Things to Do at Wildwood” checklist to encourage campers to explore the park.

Contact: Karlee Flear, Community Education Supervisor, or Erin Dolmage, Community Education Technician

St. Marys Memorial Forest

Wildwood Conservation Area was the setting for the annual St. Marys Memorial Forest dedication service on August 27. Approximately 170 people were on hand as Gary Mallalieu, Funeral Director from Hodges Funeral Home in St. Marys, welcomed everyone to the service. UTRCA Resource Specialist Karen Pugh provided greetings, and Pastor Katie Nightengale gave a message. The names of 97 individuals were read, followed by the planting of a tulip tree as a living memorial.

Each spring, spruce trees are planted at the actual memorial forest, which is located on Line 13, south of County Road 9. The program is open to anyone wishing to purchase a tree in memory of a loved one.

Thank you to Wildwood CA staff Dave Griffin, Eric Fink, Karen Sockett and Paul Switzer, who carried out the event logistics.

Contact: Karen Pugh, Resource Specialist, or Andrew Hodges, andrew@hodgesfuneralhome.ca



Four Stoney Creek watershed schools have new shade trees, thanks to the Friends of Stoney Creek.

Friends of Stoney Creek Celebrate 25 Years!

The Friends of Stoney Creek are a group of concerned citizens who work with the UTRCA, the City of London and the local community to improve the health of Stoney Creek. Since 1992, the Friends and their partners have been implementing hands-on stream rehabilitation projects along the creek, creating educational opportunities, and sharing their experience and knowledge.

This year, the Friends of Stoney Creek are celebrating 25 years of conservation work in London! To commemorate this milestone, the Friends have dedicated the year to encouraging friends and neighbours to get involved in on-the-ground projects to help the Stoney Creek subwatershed. So far this year, the Friends have:

- Planted native shade trees at four schools in the Stoney Creek watershed
- Partnered with Stoneybrook Public School to plant a native wildflower garden
- Partnered with the UTRCA to deliver the Stream of Dreams program
- Held two Adopt-A-Park litter clean ups (one along Stoney Creek near Constitution Park and one at Hastings Park)
- Installed one low impact development (LID) rain garden



Some of the trash pulled from in and around Stoney Creek during the spring clean up.

Upcoming projects include:

- Annual Community Tree Planting Day in October
- Report Card Program with students from AB Lucas Secondary School in the fall
- Two Adopt-A-Park litter clean ups
- Installing another LID rain garden
- Erecting interpretive signs along the Stoney Creek Trail

“We are pleased to be celebrating 25 years of protecting Stoney Creek,” said Charlotte Bouckley, from the Friends of Stoney Creek. “Thank you to all of the Friends of Stoney Creek and community members for your efforts over the past 25 years. We also appreciate the ongoing guidance and support of the UTRCA. We welcome new ideas and new members as we continue to improve Stoney Creek watershed’s health.”

For more information, go to www.thamesriver.on.ca/education-community/watershed-friends-of-projects/stoneycreek/

Contact: Linda Smith, Community Partnership Specialist



Conservation Authority staff inside a lysimeter bunker at the Elora Research Station. Lysimeters are used to measure the amount of water retained within the soil, which is an important soil health parameter.

Canadian Soil Summit

UTRCA staff took part in the Soil Conservation Council of Canada Summit on Canadian Soil Health. This event brought together farmers, staff from several environmental and agricultural organizations, and researchers to learn about the importance of soil health in agricultural systems. A bus tour made stops at the Elora Research Station and the Perth Demonstration Farm, before ending at Bob McIntosh’s farm in St. Marys. Bob gave an overview of his experience no-till farming over the past 27 years, including lessons learned. His concern for soil erosion led him to install water and sediment control basins, which work most effectively when coupled with no-till farming practices. Cover crops have also been included in the rotation to further reduce erosion, increase infiltration and build soil structure.

Bob has been involved with a University of Waterloo research project for the past several years. Tile and surface runoff phosphorus concentrations are monitored year round to understand the link between the phosphorus and field management practices.

Contact: Tatianna Lozier, Agricultural Soil & Water Technician



The three cells of the wetland offer multiple opportunities to remove sediment and nutrients from agricultural runoff.

Tertiary Wetland for Nutrient Removal

In August, UTRCA staff began constructing a new wetland at Wildwood Conservation Area. The wetland will be an end-of-pipe treatment (tertiary) to treat sediment and nutrients in agricultural runoff from 120 acres. The wetland is a pilot project to evaluate the efficacy of this system in removing nutrients.

The location was chosen due to the well managed upland agricultural fields, which include a variety of in-field best management practices such as nutrient management, conservation tillage, cover crops and erosion control structures. Having a variety of best management practices offers multiple opportunities to reduce nutrients and sediment at the field scale. As a result, the concentrations of nutrients entering the wetland are typically low, which provides the best conditions for this wetland to serve as the final removal opportunity before the water enters an adjacent creek.

Contact: Tatianna Lozier, Agricultural Soil & Water Technician

Stream of Dreams

The UTRCA delivered the Stream of Dreams program at Stoneybrook and Glen Cairn public schools in the spring of 2017. Students from Laurier and Montcalm secondary schools assisted by helping to prime and varnish wooden fish. The Friends of Stoney Creek partnered with Stoneybrook staff and students to paint and prepare all 550 “dreamfish” for mounting on the schoolyard fences.

The Stream of Dreams program brings watershed awareness to communities by teaching students about the life and function of rivers and streams and engaging the whole school population in a community art project. Since 2015, eight schools from across the Upper Thames watershed have participated in the Stream of



Painted “dreamfish” on a school yard fence.

Dreams program. Glen Cairn is the fourth and final school in the Glen Cairn area to take part in the program.

This coming fall, we’re excited to be taking the program to two more London schools - Northbrae Public School and Louise Arbour French Immersion Public School.

Contact: Linda Smith, Community Partnership Specialist

WISKI & the Upper Medway Project

The Upper Medway Priority Subwatershed Project has been running since December 2015. Over 1000 water samples have been collected from the northern reaches of the creek. The WISKI database system is being used to help organize this data. Staff can easily use WISKI to analyze the data and compare results with other sampling programs across Ontario. This tool will be used to answer questions about phosphorus loading in tributaries of the Thames River.

Contact: Michael Funk, Agricultural Soil & Water Technician

On the Agenda

The next UTRCA Board of Directors meeting will be September 26, 2017. Approved board meeting minutes are posted on the publications page at www.thamesriver.on.ca.

- UTRCA Minimum Wage Concerns Letter
- Request for Use of Capital Maintenance Reserve
- Water Control Structure Consultant Selection
- Administration and Enforcement - Section 28
- Source Protection Update
- 2018 Municipal Budget Workshop
- Update on Harrington and Embro EAs

Contact: Michelle Viglianti, Administrative Assistant



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**Corporation of the Municipality of South Huron
Municipal Heritage Advisory Committee**

Minutes

**October 12, 2017 – 1:00 p.m.
Council Chambers-Olde Town Hall**

Members:

Laurie Dykstra, Chair
Wayne DeLuca, South Huron Councillor
June Hodgson
Marion Creery
Maureen Cole, Mayor, Ex-Officio

Regrets:

Alec Moore

Others:

Joanne Bowen, Guest

Staff:

Genevieve Scharback, Recording Secretary

1. Call to Order

Chair L. Dykstra called the meeting to order at 1:07 p.m.

2. Agenda Update

Motion: 31-2017
Moved: M. Creery
Seconded: J. Hodgson

That the Municipal Heritage Committee adopts the agenda for October 12, 2017 as presented.

Disposition: Carried.

3. Disclosure of Pecuniary Interest and the General Nature Thereof

None.

4. Minutes

Motion: 32-2017
Moved: W. DeLuca
Seconded: J. Hodgson

That the Municipal Heritage Committee adopts the minutes of September 26, 2017 as presented.

Disposition: Carried.

5. Discussion:

5.1 Historical Sign Wording – Commercial Hotel

The proposed wording for the historical plaque has been approved by South Huron Council and by the building owner.

5.2 Historical Sign Wording – Bissett School

Marion Creery advised that the property owner has approved the proposed wording for the Bissett School historical plaque. She will send correspondence to the owners, Tony and Ruth Ann Drinkwalter, thanking them for allowing the historical plaque to be placed and assuring them that it acknowledges the historical significance of the Bissett School, but is in no way linked to the heritage designation process.

Motion: 33-2017
Moved: W. DeLuca
Seconded: M. Creery

That the Municipal Heritage Advisory Committee recommends to South Huron Council that the attached proposed wording for the Bissett School historical plaque, as researched by the Committee and approved by the property owner, be approved.

Disposition: Carried.

S.S. #5 – Bissett School, Usborne Township

In 1855 a log cabin school was built at Lot 17, Concession 3, on land donated by Mr. James Bissett. The following year the log building was replaced by a frame structure which had one large room heated by a box stove and no basement. In 1901 the frame building was placed on a cement basement wall and the building was brick clad. When the number of registered children increased to seventy-five a second teacher was hired and the room partitioned by hanging sheets down the middle. Bissett School was closed in 1964.

South Huron Heritage Advisory Committee, 2017

5.3 Fairfield School, Former Stephen Township

Marion and June will work on the wording for this plaque and report back to the Committee at the next meeting.

5.4 Historical Sign – 150th Time Capsule

Motion: 34-2017
Moved: M. Creery
Seconded: J. Hodgson

That the Municipal Heritage Advisory Committee recommends to South Huron Council that the following wording for the South Huron Canada 150 Time Capsule sign be approved;

To commemorate Canada's 150th Birthday

This time capsule and its contents have been placed at this site and will be opened in 2067, the year our country celebrates its 200th birthday.

A Canada 150 project sponsored by the Municipality of South Huron Heritage Advisory Committee 2017.

Disposition: Carried.

J. Bowen will investigate pricing, including an estimate to add the municipal logo, as well as production timelines and shipping costs.

5.5 Update on Time Capsule

Laurie Dykstra will compile a list of items to be included in the time capsule for Council's input and approval. A copy will be included in the time capsule and the original will be kept in the Municipal Records.

5.6 Letter for New Qualifying Farms for Recognition of Century Farms

Motion: 35-2017
Moved: J. Hodgson
Seconded: M. Creery

That the Municipal Heritage Advisory Committee provides the attached letter, Celebrating Our Heritage Family Farms, to South Huron Council with the minutes, as well as to the South Huron Hub.

Disposition: Carried.

5.7 Ontario Heritage Tool Kit

A copy was provided to all Committee members for information.

5.8 Other Topics

G. Scharback will provide an updated Vision, Mission and Values Statement for the next Committee agenda package.

6. Correspondence

6.1 South Huron Council Resolution – Include \$3,000 Budget Proposal in 2018 Budget

Received and noted.

7. Next Meeting

The next meeting will be November 2, 2017 at 9:30 a.m.

8. Adjournment

Motion: 36-2017
Moved: M. Creery
Seconded: J. Hodgson

That the South Huron Heritage Advisory Committee hereby adjourn at 2:00 p.m. to meet again on November 2, 2017 or at the Call of the Chair.

Disposition: Carried.

Laurie Dykstra, Chair

Recording Secretary

CELEBRATING OUR HERITAGE FAMILY FARMS

South Huron values its "Century Farm Families" for their leadership, perseverance and commitment. In 2014, the South Huron Heritage Advisory Committee embarked on a research project that would serve to identify the family farms in the former townships of Osborne and Stephen in the Municipality of South Huron whose current owners could trace their roots back for at least one hundred years. The families' successes and sorrows are now very much a part of the fabric that makes up this community. A celebration event was held to acknowledge those Osborne and Stephen families still "at home on the farm" for more than a century.

In the ensuing three years, more farms will have qualified for this recognition and the South Huron Heritage Advisory Committee is continuing its Certificate of Recognition program. Owners who feel they meet the criteria of being a "century farm" –the property must have remained continuously in the same family from 1917~2017- are invited to submit their name to the Committee.

For more information, please contact :

June Hodgson 519-235-2194 or Marion Creery 519-229-8065

MUNICIPALITY OF SOUTH HURON

Pool Design and Construction Committee
Report to Council

October 6, 2017



Table of Contents

TABLE OF CONTENTS	1
INTRODUCTION AND PURPOSE	2
CURRENT UTILIZATION	2
PROJECT SCOPE	2
POOL DESIGN AND CONSTRUCTION COMMITTEE	3
CONCEPT DESIGN	4
POOL AND MECHANICAL	4
CONSTRUCTION INCLUDING POOL HOUSE/WASHROOMS AND CHANGEROOMS	6
COMMUNITY ENGAGEMENT RESULTS.....	7
FINANCIAL ASSESSMENT AND IMPLICATIONS	9
IMPLEMENTATION SCHEDULE	9
NEXT STEPS	10
TABLE OF APPENDICES	12

INTRODUCTION AND PURPOSE

This document is subsequent to the previous *Options Paper, A Path Forward* and *A Path Forward 2.0* documents. This document will focus on the actions approved by Council from the August 9, 2017 Committee of the Whole meeting.

As a result, the focus of this document will be on the re-design concept and feedback from the Public meeting(s). The findings outlined in this document are presented for Council's consideration, submitted by the Pool Design and Construction Committee with an effort to meet the framework as prescribed by Council.

CURRENT UTILIZATION

Recreation Staff have undertaken an analysis of the utilization of the current amenity. The utilization analysis is attached as Appendix A to this document.

PROJECT SCOPE

The framework as approved by Council was to examine the viability of moving forward with a draft concept design of the Exeter and District Outdoor Pool (Pool) that incorporated washrooms/changerooms being moved to the south side of the property and address accessibility and increased program capacity with a beach entry or accessible lift.

A Committee of the Whole meeting was held on August 9, 2017 that provided a draft preliminary concept design of the above framework. At the meeting, it was reinforced that this was a draft preliminary design and that it did not take into account the challenges of the existing site (grading).

During the meeting, there were key themes that emerged from the discussion that provided the framework for moving forward in the meeting:

- The importance of public consultation. It was identified that the public consultation would be a validation exercise of work conducted to date and the proposal;

- The importance of recreation projects as economic and community drivers;
- Potential for ongoing partnerships with public agencies and community groups;
- Alignment with the Strategic plan;
- Being cognizant of the ability to pay; balancing affordability and long term benefits;
- Maximizing energy efficiencies;
- Importance of age-friendly strategies and youth-friendly strategies.

As a result, the following recommendations were passed at the meeting and approved at the Council meeting of August 21, 2017 specific to the Pool project:

- That South Huron Council accept the recommendation from the Committee of the Whole and reaffirm the Exeter Pool/washrooms as key priority projects.
- That South Huron Council accept the recommendation from the Committee of the Whole to proceed with public engagement for the project as outlined in Council resolution #182-2017.
- That South Huron Council accept the recommendation from the Committee of the Whole to proceed with public engagement for the Community Hub/Recreation Centre and Exeter Swimming Pool/Washroom projects.
- That South Huron Council accept the Committee of the Whole recommendation for the Community Hub/Recreation Centre, that the Design Build Construction Process is adopted and that for the Pool/washroom project a construction management approach is adopted.

POOL DESIGN AND CONSTRUCTION COMMITTEE

On August 21, 2017 Council approved the formation of the Exeter Pool Design and Construction Committee and Terms of Reference.

The purpose of the Committee is to assist in the development of the design and construction of the Exeter Pool project within the space program and

budgetary parameters of the Municipality of South Huron over the next nine months. In addition, the key objectives of the Committee are as follows:

- Act as a resource and advisory body on the Exeter Pool Project to Council.
- Make final recommendations to Council on design and construction scope.

The Committee has met within its mandate and reviewed options moving forward based on the following framework

- The pool and mechanical/filtration system – traditional vs. non traditional
- The site plan and construction of the pool house, washrooms/changerooms
- Accessibility
- Age friendly
- Preserve the number of swimming lanes if possible
- Sustaining existing programming

CONCEPT DESIGN

Based on the framework adopted by Council, the re-design option was the initiating point for examining the most cost effective path moving forward on the project. It should be noted that the re-design option presented could range between \$1.5 million to a high of \$2.5 million, subject to site plan design. A retrofit and upgrade option would land at an estimated \$1.7 million. The figure of \$1.7 million has been the target upset limit for the project based on the framework established.

Pool and Mechanical

For the pool component in the above options, the refurbishment of the existing pool shell and addition of a ramp was conceptualized based on a traditional pool construction.

Through investigation and discussion with industry professionals, a Myrtha Pool system has been identified as a viable option to move forward. In addition, during the recent AMO conference, representatives from NC Aquatics were on hand (exclusive dealer and representative for Myrtha Pools

in Canada) where introductions were made and a commitment to explore the technology further.

In discussions regarding the Myrtha system, a solution called RenovAction for the outdoor pool was reviewed. As outlined in the literature, many obsolete and older installations require a total renovation from the original design. With RenovAction the design can be broadened, or changed to meet today's design standards. Traditional pools, including reinforced concrete, gunite and shotcrete, over time develop structural problems that require significant maintenance and interventions, resulting in increased investment.

The benefits of this system and this solution over the traditional build are as follows:

- No demolition of existing structure which leads to savings respecting installation time and overall costs
- Speed of the renovation - The renovation of a concrete pool requires an extended period of time for preparation, curing of adhesives, and drying time for plaster and waterproofing materials
- Refurbishment and routine operational maintenance is reduced
- The company promotes that the product has a virtually unlimited lifespan due to the structural integrity of the materials and technological features of the modular system
- The system does not require a significant maintenance schedule. The structure will not suffer cracks, or be susceptible to leaks and is not affected by the aggressive action of chlorinated pool water
- Ensures that there is no impact on swimming lanes

In addition to the above, a comparison of the best technologies has been attached to this document as Appendix B.

The Committee compared the benefits of the Myrtha system to a traditional system. Based on consensus and on-site examination of the Myrtha Pool system (City of Guelph and City of Vaughan), it was determined to explore the Myrtha system further as a more cost effective solution and move forward with a concept design within the framework mandated by Council.

Based on the above, a design was developed by Myrtha Pools and is attached as Appendix C.

A quotation for the Pool and Mechanical system was submitted by NC Aquatics for \$1.2 million exclusive of HST. The Pool element of the project is approximately \$850,000 and the mechanical plant is approximately \$350,000. The full quotation is attached as Appendix D. It should be noted that NC Aquatics holds exclusivity to the Myrtha system in Canada and should Council choose to move forward, the purchase of this system would fall under Section 18 of Procurement Bylaw.

Construction including Pool House/Washrooms and Changerooms

Within the scope outlined by Council an examination of the viability of moving the Pool House and Washrooms was examined in order to partner with the Optimists Club and integrate with the Splash Pad.

The grading differential between the Pool and the Splash Pad is approximately 3m (9.84 ft.). Although from an engineering perspective, it is possible to construct a building on the south side of the building, the added engineering, site work and construction costs would add a premium to the project that would not be defensible and could in fact create a challenge for caregivers who have children at both amenities simultaneously. In discussion regarding the building it was determined that the anticipated benefits of moving the building to the south would not be realized.

It is proposed that coordination with the Optimists Club be continued and that a revised scope of work be established as follows:

- Demolish the existing Building
- Remove the existing Pool Deck
- Remove Fencing
- Cut concrete Pool walls in coordination with Myrtha requirements
- Prepare the site for new building and Myrtha pool requirements
- Design/Build new accessible pool building and changerooms/washrooms including a universal washroom to an estimated 2100 sq. ft.
- Design Build a universal washroom to facilitate the Splash Pad
- Pour a new concrete pool deck
- Install new fencing

The re-design will ensure that accessibility and age-friendly elements will be incorporated.

In order to keep within proposed budgetary constraints, this portion of the project will have an upset limit of \$500,000. Should Council proceed with the overall project as presented, the approach would be to issue a Request for Proposal (RFP) in accordance with our Procurement Bylaw and due to timing and the potential of an economical advantage be issued by invitation. The Request for Proposal (RFP) will be evaluated based on the following 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	10
Relevant experience and qualifications of key personnel identified to perform the work. Project Experience.	10
Approach and methodology to meet the Municipality's requirements including but not limited to Understanding, Details, Action Plan and Design	30
Cost	50
Total	100

The Pool Design and Construction Committee will evaluate the RFP and make a recommendation to Council for approval. Should Council authorize the project to proceed, the RFP will be issued the week of November 6, 2017 and a report will be presented to Council on December 4, 2017.

COMMUNITY ENGAGEMENT RESULTS

For the proposed Recreational projects, a total of four engagement sessions were conducted including one session specific to the Pool project. The following Table outlines the schedule and registered attendance:

Date	Location	Topic	Registered Attendance
September 13, 2017	Exeter	Outdoor Pool	29
October 4, 2017	Exeter	Community Hub/Recreation Centre	53
October 23, 2017	Kirkton	Both Projects	0
October 25, 2017	Grand Bend	Both Projects	38

The discussion of the Outdoor Pool at the September 13, 2017 resulted in the following themes:

- Concern of spending money on a pool that is only open two months of the year;
- The need;
- Concern on the impact of taxation; affordability;
- Concern that moving forward with an outdoor pool will prevent an indoor pool from being considered;
- Concerns about programming

The themes at the other meetings were consistent to the above comments related to the outdoor pool. The meeting notes from the September 13, 2017 engagement session are included in this document as Appendix E.

It should be noted that Council received a delegation from a resident of the Community at the October 2, 2017 Council meeting regarding the inclusion of an indoor pool within the proposed Community Hub Recreation Centre and presented a petition reflective of that position. Within the comments of the position presented, concerns about investing into the existing outdoor pool were consistent with the above observations.

FINANCIAL ASSESSMENT AND IMPLICATIONS

Based on the information examined and the framework the Committee is working within, the upset limit for the project can be established at \$1.7 million.

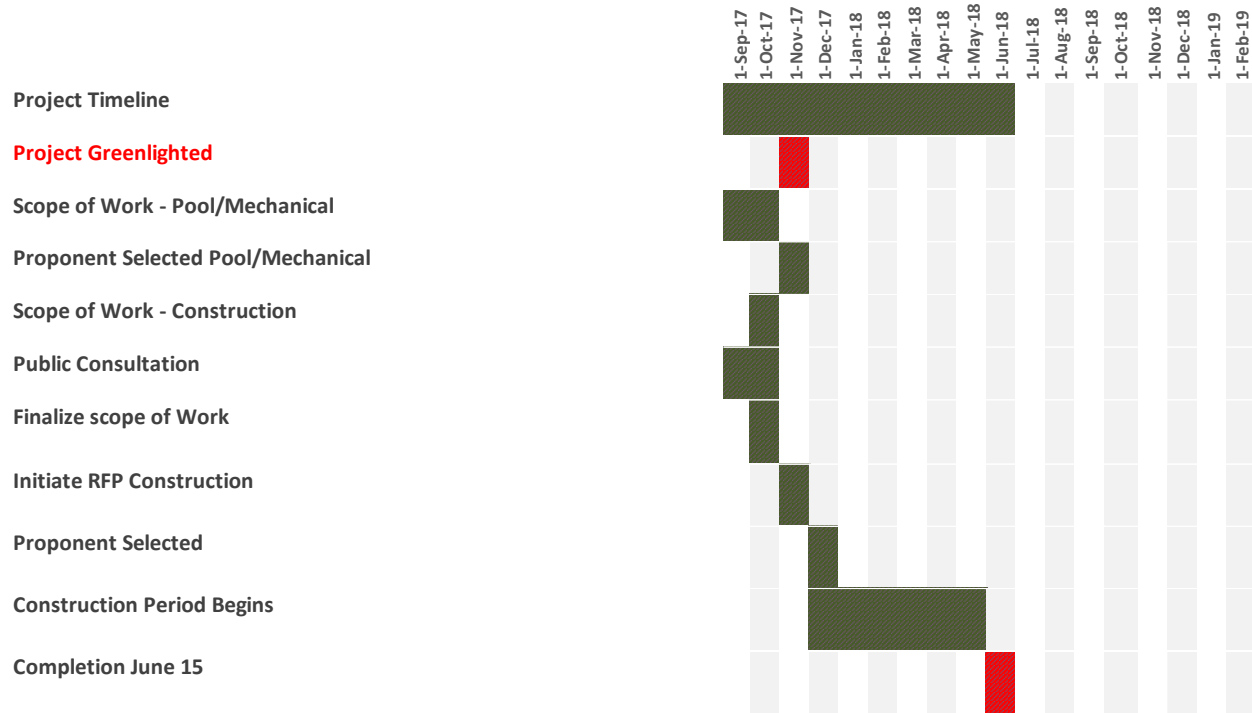
Should Council choose to move forward on the project, a determination on the financing of the project will be required to be conducted by Council to finalize the funding method and levy implications for 2018. This process should be conducted at the upcoming Council budget meeting.

It should be noted that it is not within the mandate of the Committee to determine how the project will be funded. This responsibility lies solely with Council.

IMPLEMENTATION SCHEDULE

Should Council wish to proceed with the project and ensure that the Facility will be operational for the 2018 season, the following Implementation Schedule is recommended:

Outdoor Pool Project



NEXT STEPS

Should Council choose to move forward on this project the following recommendations are for your consideration:

That Council receives the report of the Pool Design and Construction Committee; and

That Council approves the Exeter and District Outdoor Swimming Pool project to proceed; and

That Council approves NC Aquatics to implement the Myrtha Pool RenovAction solution for the Pool and Mechanical system to an upset limit of \$1,200,000 exclusive of HST in accordance with the sole source provisions set out in the Municipality of South Huron Procurement Policy; and

That Council approves the Request for Proposal (RFP) process for engineering, site plan, design and construction of the Pool House

Washrooms/Changerooms as presented to an upset limit of \$500,000 exclusive of HST; and

That a determination of how the project will be funded be finalized at an upcoming 2018 Budget meeting.

TABLE OF APPENDICES

Appendix A - Exeter and District Pool Utilization

Appendix B – Comparison of Technology

Appendix C - Myrtha Pool Design for Exeter Site

Appendix D – NC Aquatics Proposal

Appendix E - September 13, 2017 Meeting Notes

Exeter Pool Statistics



Swimming Lessons

Year	Participants
2015	174
2016	178
2017	171



2017 Lessons



- South Huron Resident - 91%
- Non Resident - 9%

- We had a total of 171 swimmers in lessons
- 156 of those swimmers were residents of South Huron making up 91%
- 5 of those swimmers participated in two sessions throughout the summer

2016 Lessons



- South Huron Resident - 95%
- Non Resident - 5%

- We had a total of 178 swimmers in lessons
- 169 of those swimmers were residents of South Huron making up 95%
- 8 of those swimmers participated in two sessions throughout the summer

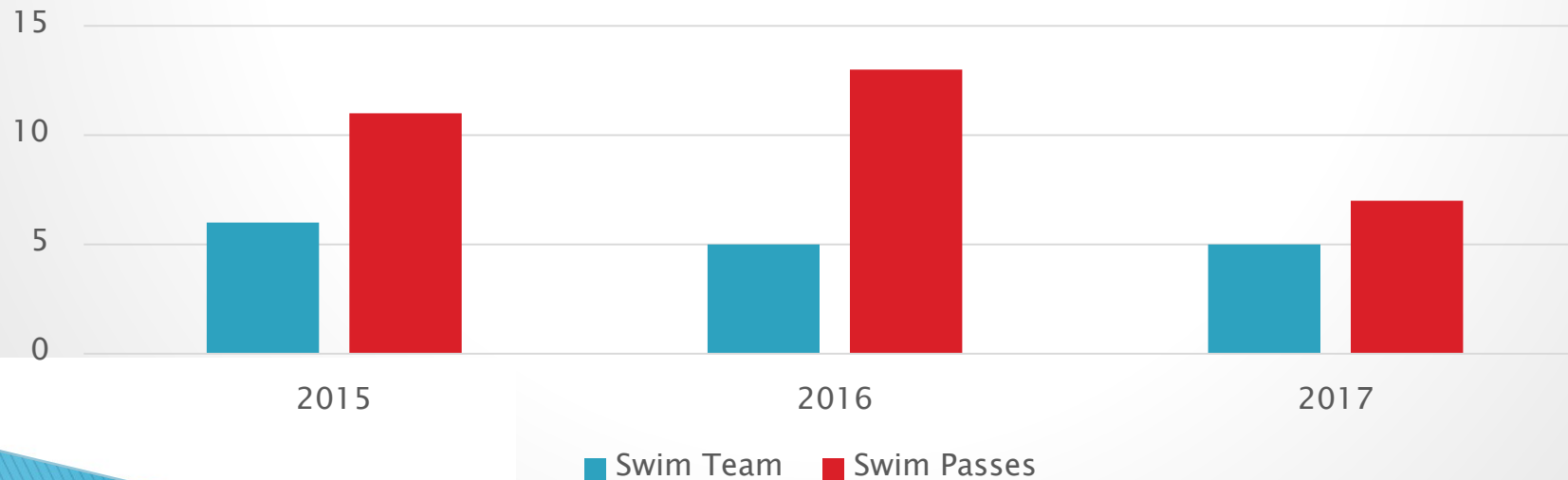
2015 Lessons



- South Huron Resident - 94%
- Non Resident - 6%

- We had a total of 174 swimmers in lessons
- 164 of those swimmers were residents of South Huron making up 94%
- 3 of those swimmers participated in two sessions throughout the summer

Participants – Swim Team/Pool Passes

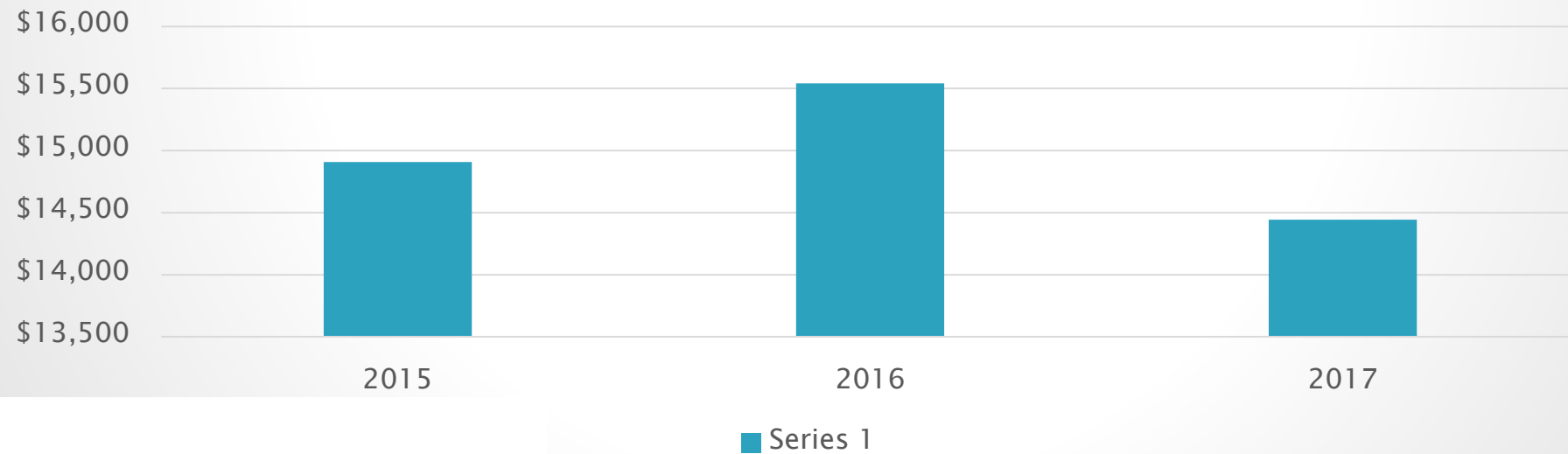


Revenue

Lessons, Swim Team and Pool Passes

Year	Revenue
2015	\$14,909.32
2016	\$15,541.28
2017	\$14,444.49

Revenue – Lessons, Swim Team and Pool Passes



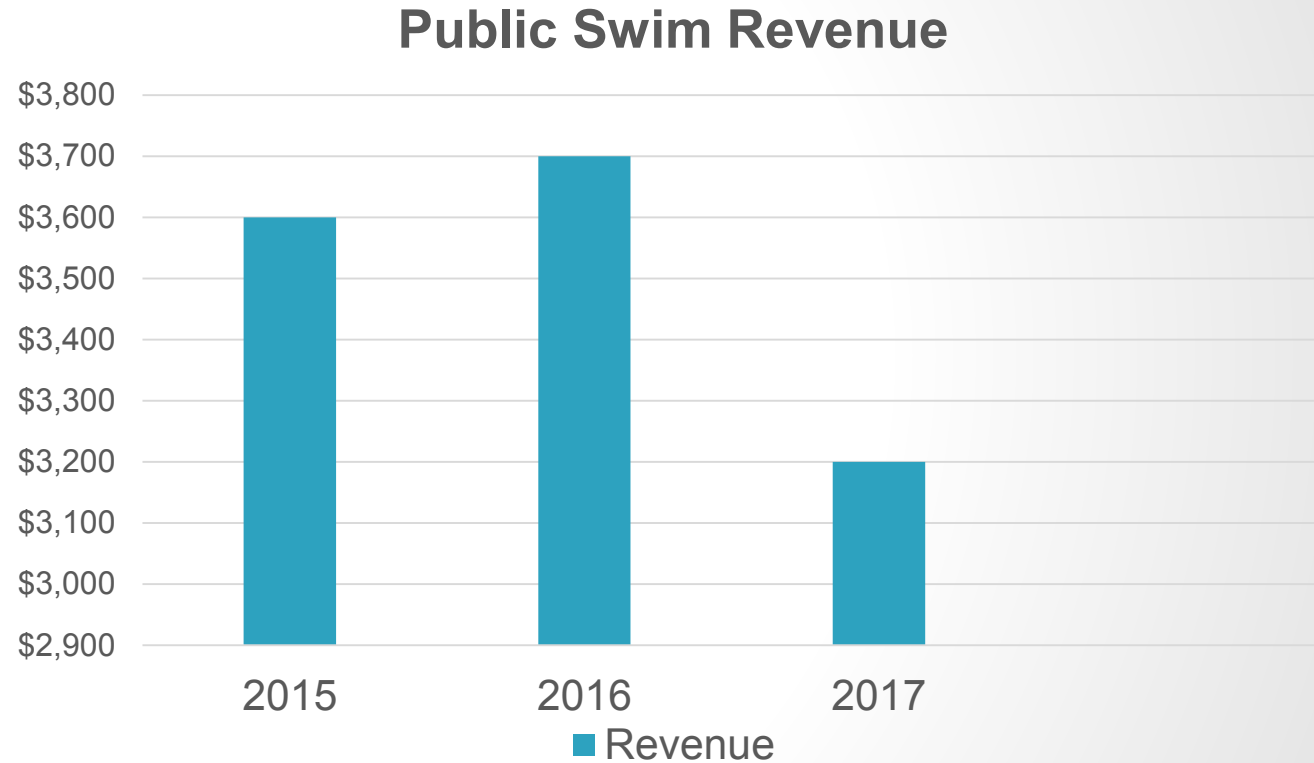
Public Swim

2015 – 1,356 Participants
2016 – 1,396 Participants
2017 – 1,205 Participants

Public Swim Revenue

YEAR	Public Swim Revenue
2015	\$ 3,601.12
2016	\$ 3,706.81
2017	\$ 3,199.10

*Please note that revenue is pre-tax. Numbers do not include the participants enjoying sponsored swims noted on the next slide



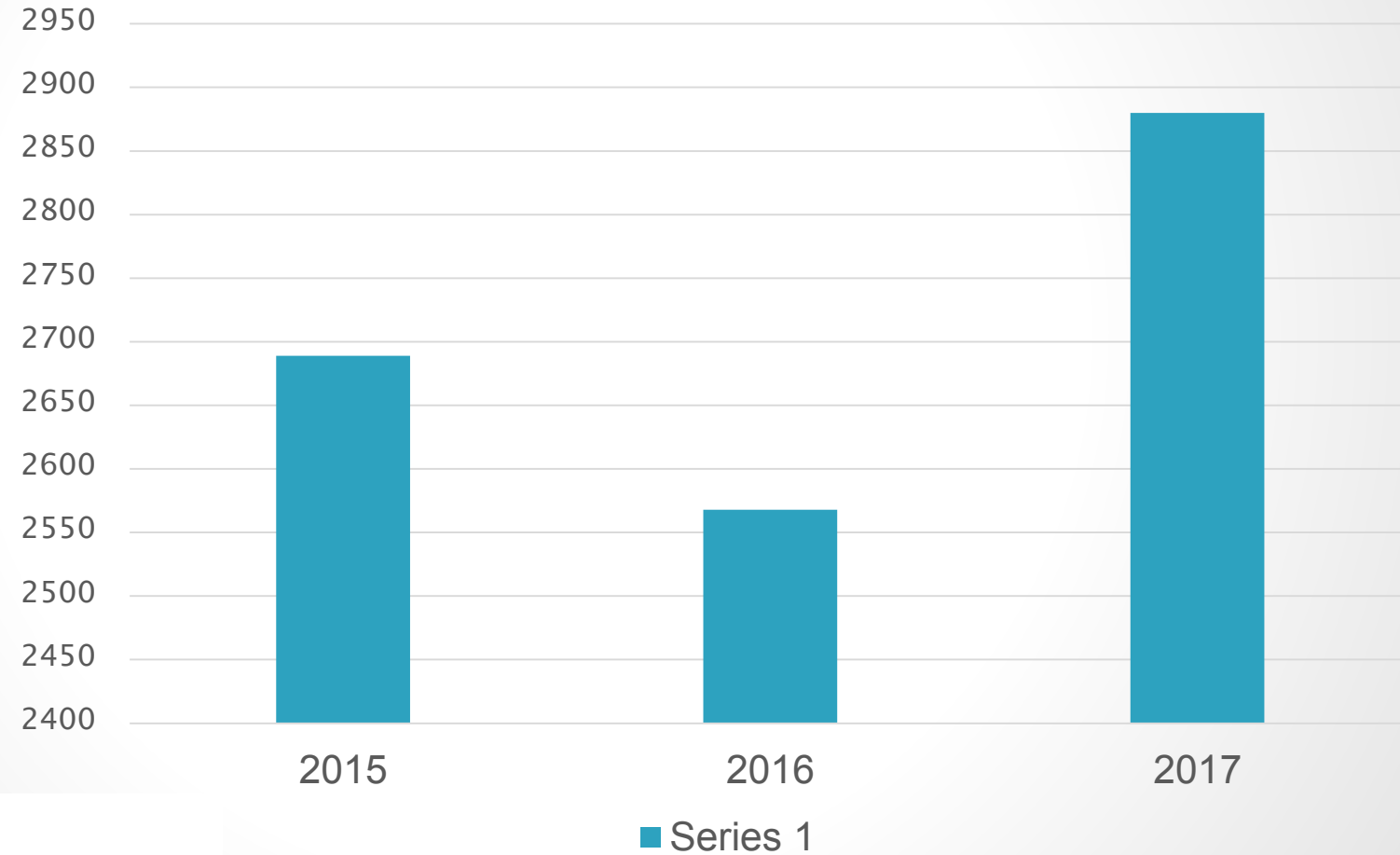
Sponsored Public Swims

Sponsored Public Swim Participants

2015 – 2,689 Participants
2016 – 2,568 Participants
2017 – 2,880 Participants

*Please note that participation numbers include the partnership with South Huron Playground Program.

Tim Horton's, Exeter Lioness Club and area business sponsor public swims.

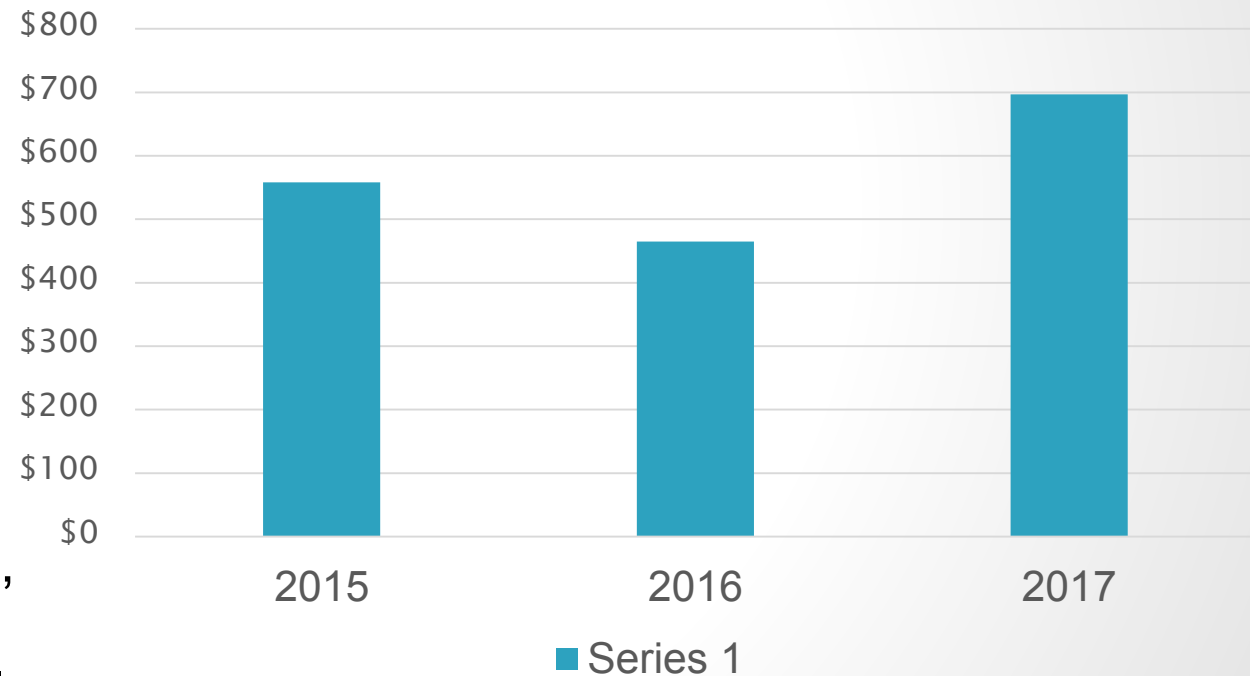


Pool Rentals

YEAR	Pool Rentals	
2015	\$	557.52
2016	\$	464.60
2017	\$	696.90

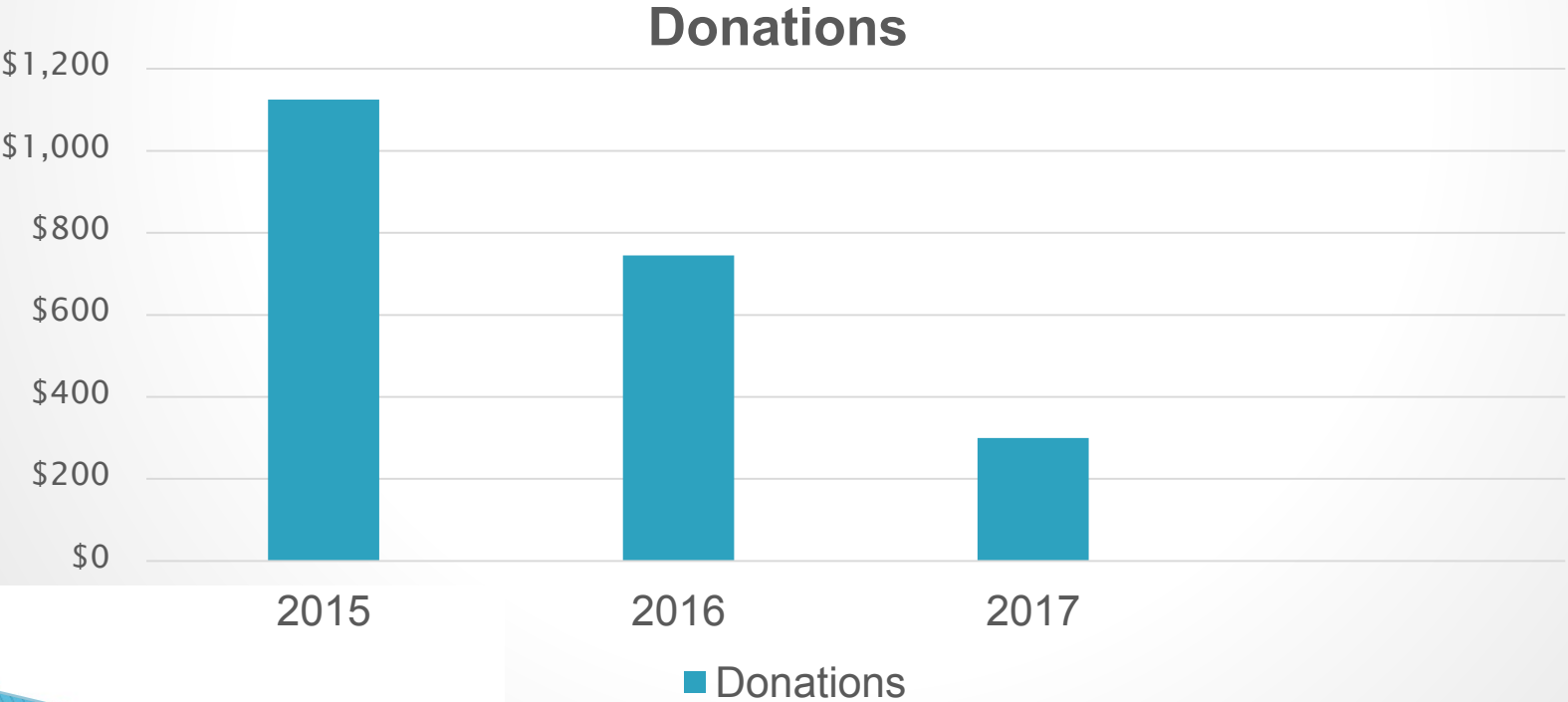
The pool is rented for birthday parties, family reunions, team parties, end of school celebrations and other special events

Pool Rental Revenue



Donations

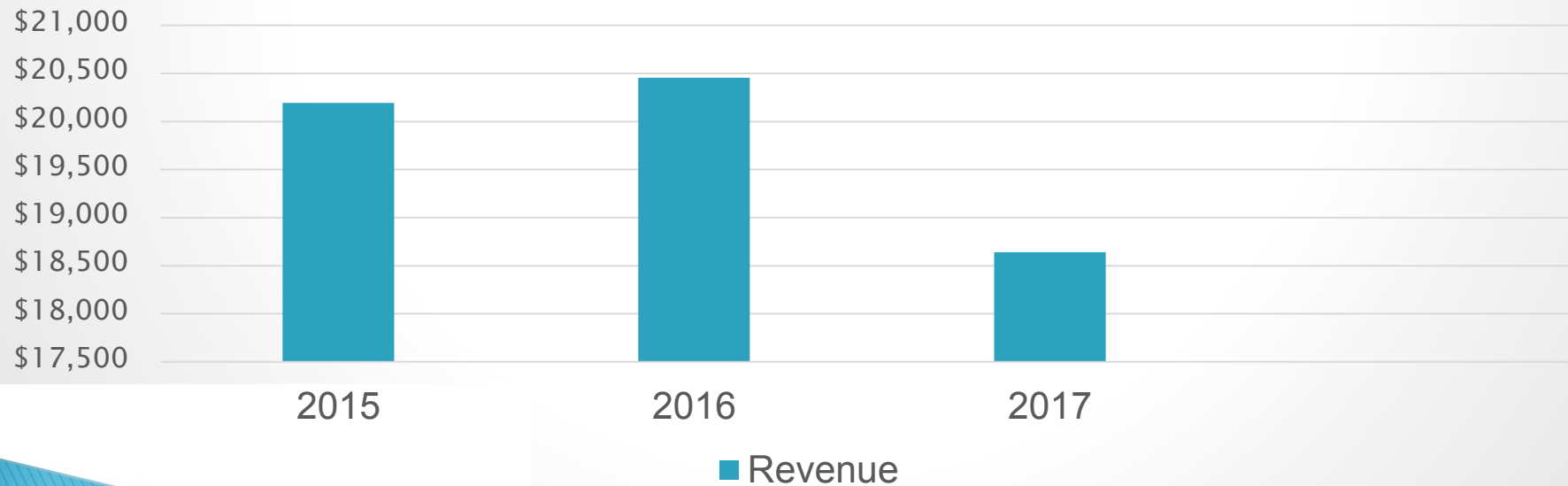
YEAR	Donations
2015	\$ 1,125.00
2016	\$ 743.98
2017	\$ 300.00



Total Revenue

Exeter Pool Revenues					
YEAR	Lessons	Public Swim Revenue	Pool Rentals	Donations	Total
2015	\$ 14,909.32	\$ 3,601.12	\$ 557.52	\$ 1,125.00	\$ 20,192.96
2016	\$ 15,541.28	\$ 3,706.81	\$ 464.60	\$ 743.98	\$ 20,456.67
2017	\$ 14,444.49	\$ 3,199.10	\$ 696.90	\$ 300.00	\$ 18,640.49

Overall Pool Revenues



Impacts to Revenue Stream

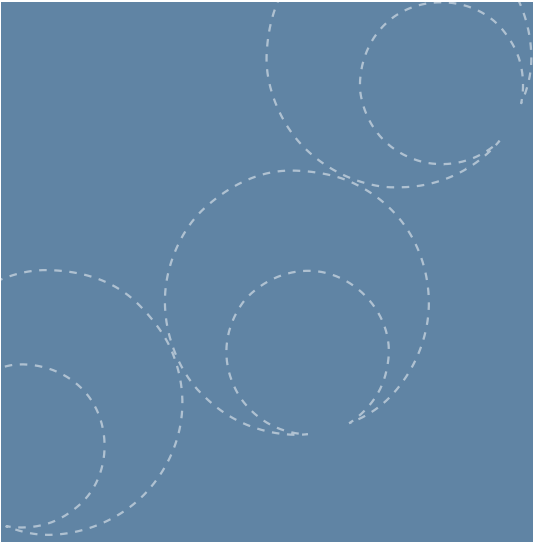
- Due to staffing challenges, all advanced lifeguarding classes were held at the Kirkton-Woodham Swimming Pool during the summer of 2017. This partnership has worked well throughout the years to accommodate youth who wish to pursue a future position in the aquatics field
- Participation numbers in public swim were down due to the abnormal cooler weather conditions experienced this summer
- In 2017, the Aqua Fit program was cancelled due to lack of participation. Individuals noted that the water was too cool to enjoy the program



Comparison

A comparative analysis of the best available technologies for commercial and public pools







Imagine... you have to select the best available technologies to build a perfect swimming pool.

Where would you start?

What would be the most important aspects to consider?

How would you evaluate what is available on the market?

The following document is a comprehensive analysis of the solutions available on the world market **for commercial and public pools**, focusing on the most important aspects that should be taken into consideration for a relevant comparison.

This particular analysis focuses on the **commercial pool market**, where the number of available technologies is limited compared to residential pools. In fact, because of the large volume of water and the heavy use of public pools, special solutions are necessary for commercial pools requiring technologies specifically developed for this type of usage. In contrast, most of the residential pool technologies are very simple and not reliable enough for commercial use.

During the last century, the only material used for commercial pools has been reinforced **concrete**, either poured and formed or gunite. Then, from the early 1970s, other solutions have appeared on the market – mainly steel and plastic based technologies – and they have slowly but surely gained a larger share of the world market.

The technologies available **today** for commercial pools can be divided into three main categories:

- **Concrete pools**, including two main solutions: poured and formed concrete and shotcrete/gunite.
- **Fiberglass pools**, that for commercial use can only be reinforced polyester panels.
- **Metal pools**, including three main families: steel panels with a loose membrane, welded steel and the **Myrtha technology**.

Fiberglass pools have only been successful in Japan in commercial installations due to limitation in size and shape because of the necessity to mould each component and to the limited lifetime they can guarantee. The gel-coat protective layer does not last very long and it is very difficult to replace, so this comparison will essentially **replace, so this analysis will essentially focus on the comparison between concrete and steel pools**, which represent the only solutions with relevant market shares.

The **parameters** that will be compared are:

1. Structural resistance
2. Waterproofing guarantee
3. Appearance - Finishing
4. Time of construction
5. Overall site engineering
6. Costs
7. Life cycle - maintenance
8. Environmental impact
9. Others

1 Structural resistance

The first aspect that should be taken into consideration is structural resistance; a swimming pool has to withstand pressures from both inside the tank (water) and outside (for backfilled pools).

These forces are very different on the walls and on the bottom. The walls have to be resistant so as to counterbalance the side pressure of water (or backfill when the pool is empty), while the floor of the pool has only to withstand a pressure that is very, very low: $0,2 \text{ Kg/cm}^2$ for a 2 m deep pool: most soils bear ten times this pressure!

Concrete Pools

Is concrete still the best material to construct a pool? Let's examine the advantages and disadvantages.

To be resistant to a force, **concrete has to be reinforced**: it's a composite material where the strength is provided by the reinforcing **iron bars or mesh**. **The cement**, mixed with sand or gravel, provides the thickness and the surface, protecting the internal reinforcements that are normally **black steel**.





Therefore, among the advantages of the concrete there is the structural solidity. Moreover, the concrete is easy to form in any shape and size (form & poured concrete), it is available worldwide, as well as all over the world there are many construction companies who declare to be able to construct a concrete pool. Also, it may be relatively low cost (depending on local conditions, the construction company's qualification and type of finishing).

Needs waterproofing

Yes a concrete pool is solid, **but it's also brittle!** Pools have to be resistant over time and in a concrete pool this resistance is provided by iron bars. To avoid corrosion by the aggressive pool water, the pool must be waterproofed. Concrete is porous, therefore the concrete surface waterproofing is very important, so that the iron bars do not come in contact with the pool water. To obtain this result and avoid even the smallest crack in which water could infiltrate, a concrete pool has to be designed and constructed in very professional manner. This is quite difficult to obtain today, where the majority of the jobs in construction are sub-contracted to non-skilled people.

Easily cracks with movement

Cement is brittle, and does not like micro-movements (unstable soils, seismic areas) as it could be easily cracked by movement.

Needs comprehensive reinforcement

It is **not efficient** from a **structural** point of view. The fact that a concrete pool tank needs to be a monolithic structure with equal (or similar) reinforcements in the floor and in the walls, and a thick layer of cement is necessary to protect to the reinforcing

iron bars from corrosion, make it necessary that a concrete pool have a **thick and heavily reinforced floor, even if this is not necessary from a static point of view.**

Furthermore, there are very critical areas, like the connection between the walls and the floor, that need special reinforcements. This is a very relevant inefficiency: if you imagine that a 50 m pool has a floor slab that is 1,250 m², you can easily understand how much "unnecessary" reinforced concrete is wasted in this construction.

Difficult to repair

In case of leakages or structural problems, concrete pools are very difficult to repair, first of all because it is not easy to locate the leakage point and also because many times the solution requires a structural intervention that involves relevant costs and time.

Difficult to obtain precise distances

Very **precise dimensions** are also **difficult** to obtain (particularly for gunite pools): the concrete shrinks during maturing time, the precision has to be obtained increasing the plaster depth where necessary, but this may create too thick areas, easy to crack and detach. In a poured and formed pool this precision is much easier but relies on good supervision of trades.

I came across to Myrtha Pool and I was very impressed with the quality and the durability. Ultimately I was intrigued by a pool that looked so well after 20 years.

Doug Whiteaker – Water Technology

Steel Pools

Steel pools rely on the structural integrity of the metal components that are either welded or bolted together.

The relevant advantages of steel pools from a structural point of view are:

- **No need to protect the steel elements with a thick layer of cement:** the steel pools use sepa-

rate protection systems (ex: vinyl membrane) or a non-corrosive grade of stainless steel

- From a structural point of view the floor is much less relevant (as it does not need a cross reinforcement with the walls) and can therefore be thinner with light (or no) reinforcement.
- The structure is **solid yet flexible** and can easily absorb micro-movements.
- Steel pools are much lighter, that make them ideal for construction on suspended slabs.



For a more detailed analysis, it is necessary to distinguish the three main technologies on the market:

A - Steel panels with loose PVC membrane:

- They use either galvanized or stainless steel panels that are bolted together to provide the integrity.
- They can be used also for deep pools, as long as they are designed correctly.
- Mostly used for rectangular shapes.
- Some of the components are welded (ex. reinforcing buttresses), and these could be potentially weak points if installed in a corrosive soil.

B - Welded steel pools:

- They use nickel-based stainless steel sheets that are welded together to make up the pool tank.
- They can be used also for freeform pools.
- The extensive welded joints, exposed to the aggressive pool water, are a potential weak point for corrosion, especially if the water chemistry is not perfectly balanced. In fact, during the welding process, the heat is changing the physical and chemical nature of the stainless steel, making it less resistant to corrosion.
- The floor is made also of stainless steel, with some limitations due to the necessity to create distribu-

C - Myrtha Pools:

- Myrtha uses chrome-based stainless steel panels. In fact, because the wall panels and gutters are completely bolted together and there is no single welding, Myrtha pools can use chrome-based stainless steel (400 grade) that is stronger from a mechanical point of view and is not affected by stress corrosion.
- The stainless steel is protected - through a hot lamination process - on the internal face with a very hard PVC and on the backside with a transparent film that will protect the panels also in the most aggressive soil conditions.
- In a Myrtha pool the connection between the wall structure and the concrete floor (much thinner and less reinforced than in a concrete pool) is made with a steel base frame, connected to the concrete by means of strong chemical anchors. The result is a very resilient self-standing pool tank, anchored to the concrete but structurally independent.

2 Waterproofing guarantee



A good construction of the pool tank has to guarantee perfect waterproofing. This is not so simple because the contained water generates a **hydrostatic load function of the depth** (greater for deeper pools) and as a liquid it tends to find **any possible small way to “escape”** from the pool tank. Furthermore, **modern pools have many perforations** through the walls, gutters and floor for many type of different fittings (inlets, drains, dropouts, anchors, water features, water toys, moveable floors, etc.) and these can easily become very weak points in terms of waterproofing, unless they are not sealed with a mechanical system.

Concrete Pools

Concrete itself it is not waterproof: it is a porous substrate prone to water penetration, therefore it needs a waterproofing layer to protect it from leakages. Most of the concrete pools rely for waterproofing on a mixture of cement, resin, glue and additives to obtain a **plaster** to spread on the concrete surface. It is not easy, anyway, to control this process,

because of the difficulty to have a constant thickness and because of all the problems related to concrete curing time and good bonding.

A better method for waterproofing concrete would be to use specific **waterproofing “membranes”** applied as liquid rubber polymers, but because they are more expensive and require specialists for the installation they are not used very often. The most evident **weak point** for concrete pools is how to guarantee waterproofing in all the **perforation points**: the resin based adhesive mortars normally used are too much subjected to “casual” conditions (skills and attention of the installers, weather conditions, mixing and curing, etc.) to be considered a safe solution, and in fact these are very often the first leaking points in concrete pools.

“The benefits of the Myrtha pool is that we do not have to drain the pool to repaint, resurface, we can just continue through. So the sustainability of that pool is right on top.

Sue Nelson - USA Swimming

Steel Pools

Steel pools, in general, can guarantee very safe waterproofing methods. Let's see more in detail:

A - Steel panels with loose PVC membrane:

- The general waterproofing on the pool tank and gutters is guaranteed by the membrane, that is normally reinforced in commercial pools applications.
- The waterproofing of the perforations are guaranteed by mean of flange and counterflange systems.

B - Welded steel pools:

- The tank and pool perforations are welded steel and so waterproofing is simple, and can certainly be considered safe. The only risk is again related to the potential corrosion of the welding points.

C - Myrtha Pools:

- Myrtha Pools use a number of PVC-based proprietary techniques for the waterproofing of the (laminated) panel joints and in general for the pool tank. Most of these techniques rely on a combination of mechanical (bolt-ing and hot gun welding of reinforced mem-branes) and chemical (liquid PVC) bonding, that provide double safety.

Please refer to "The Myrtha Technology" and to the Myrtha website for specific analysis of these techniques.

- Every perforation in the walls/gutters/floor of the pool is waterproofed with a flange, a counterflange and a sandwich gasket system, sometimes doubled with a chemical bonding or PVC welding.
- The pool floor is waterproofed with a specially designed double/triple thickness reinforced membrane, as of today the safest waterproofing material available on the market.



3

Appearance and finishing



The appearance - and particularly the possibility to have different materials, colours, etc. for finishes - is very important for commercial pools, that are often designed by an architect and that in many cases need to be well integrated into a context (hotels, spa, clubs, etc.) where the look is fundamental. In swimming pools appearance always has to be well co-ordinated with the functional aspects of the construction, as there are several norms - mostly safety related - that dictate some characteristics of the materials (ex. antislip) and design (ex. presence of a gutter on the perimeter).

Concrete Pools

One of the most significant advantages of concrete pools is that they have a **very wide range** - practically unlimited - of finishing materials that can be applied. Concrete is in fact a rigid surface that can accept either painting (although less and less common due to limited resistance), application of a PVC membrane or gluing of any type of tiles, mosaic, etc. The choice is more limited for gunite pools, that can not guarantee precise and regular surfaces and that

are therefore often finished with renders or pebble finishes.

Steel Pools

For steel pools the appearance really depends on the specific technology considered:

A - Steel panels with loose PVC membrane:

One of the weakest points of this technology is in the limited alternative finishing that can be applied. In fact, having to work on a loose membrane instead of a rigid surface, the application of finishing materials becomes very complicated. Although single skin membrane offers a choice of design, these are not suitable for commercial applications.

B - Welded steel pools:

The look of welded steel pools is very specific and it has limited (mainly to central Europe) the success of this type of pools. It is in fact a “steel tank look” that

can appear very clean in some applications, but that in general is not very popular especially in situations (ex: indoor pools) where the natural light is limited and these pools tend to be dark and unattractive. Some doubts have also been raised concerning safety for larger and deeper pools, as the colour might not be considered “contrasting” for the detection of drowning bodies.

“Once you start looking at Myrtha Technology you really can’t go back.”

*Stephanie Morasky – Charles River Aquatics,
Boston*

C - Myrtha Pools:

The range of finishing products that can be used on a Myrtha pool is **very wide**, similar to concrete pools.

In fact, because Myrtha uses hard-PVC laminated surfaces, it is easy to glue any type of material (tiles, mosaic, natural stone, glass, etc.) without the above mentioned limitations of gluing directly on stainless steel. Furthermore, in the industrial process panels and gutters are manufactured with a specific recess in order to obtain a flush surface with the cladding and with the advantage to make the tile (or other materials) installation much easier and more precise.

The application of finishing products, as tiles, is possible but technically difficult because of the fact that it is not simple to glue materials directly on stainless steel and the flexible nature of the steel sheets can limit the products used.



4 Time of construction



The time for construction is a very relevant parameter when deciding on technology and it should be considered not only for the pool building time, but also for the impact of the whole site construction, time which is particularly important for indoor pools.

Needless to say that a shorter installation time means a substantial savings in direct cost, not to mention the indirect costs such as overhead, energy, insurance, etc.

Concrete Pools

Concrete pools need lengthy construction time if properly built: they do not only need several teams of specialists (for framework and pouring, waterproofing, fittings installation, tiling, etc.) to intervene in sequence, but also precise maturing time that need to be respected in order to limit risk. Furthermore, for an indoor facility the concrete shell needs to be started in early stages of the project, with a great impact on the logistics for the rest of the construction and risk of abuse and misuse. For gunite pools the installation time can be shorter, although still subjected to the weather conditions.

The Myrtha Technology has multiple benefits over traditional construction, one of which is the expedited time that you can install a Myrtha pool. You are very flexible with the timing of the installation: (...).

Matt Ruzicka - The Pool Company

Steel Pools

Because the installation is mechanical, the installation time is shorter than traditional construction and it can also be speeded up if needed. Also, for indoor facilities steel pools are normally installed during the later phases of the overall construction and the pool floor can remain available for stocking materials, cranes, etc, for most of the job, while there are no concrete walls limiting movement in the building during that time.

Myrtha Pools:

Myrtha technology, not having any welded point on the pool walls, but only bolted, ensures an even more quick time of installation.

5 Overall site engineering



The choice of the building technology for the pool tank is often influencing the overall site engineering, particularly in case of unstable soils or high water table.

Is fascinating the way it's put together. Myrtha's technology has just revolutionized the entire pool space.

Rob Butcher – U.S. Masters

Steel Pools

Steel pools are generally much lighter than concrete pools for the wall construction and they normally require a much thinner floor.

They rely on the strong mechanical resistance of the steel structure that is non brittle and therefore it can resist micro movements much better. This is particularly true for steel pools with a reinforced membrane on the floor, that can guarantee perfect waterproofing even if micro cracks would appear (typical the case in high seismic regions).

In case of unstable soils steel pools with a floor membrane only require piling on the perimeter of the floor slab, while the central slab can be considered a separate element: even if micro movements might happen and micro cracks appear, the PVC membrane will not show them and certainly the waterproofing would not be affected.

For high water table it is possible to use a mix of dewatering and/or hydrostatic relief valves but it is not necessary to cast a thick floor, as again micro movements due to variable water table would not affect the tank integrity.

Concrete Pools

Concrete pools need a very stable base because their rigidity cannot accept earth movements, which would end up in micro cracks and leakages. This means that on unstable soils they need extensive piling on the whole surface of the floor slab, that represents a very relevant added cost. In a similar way, high water table concrete pools need to be oversized, many times with very thick and strongly reinforced floors and walls, in order to counterbalance the eventual lifting pressure of water (in case the pool is emptied).

6 Costs

The following considerations only deal with the construction costs while the maintenance and life cycle costs will be discussed at point #7.

Concrete Pools

It is important to distinguish between poured and formed (normally tiled) concrete and shotcrete/gunite.

Construction costs for **cast in place concrete pools** can vary substantially, depending on the location, site conditions, accessibility, the construction company and project specifications. If the construc-

tion company is serious and meticulous, they normally have a much higher cost than when building with other technologies.

Shotcrete/gunite pools have traditionally lower costs than poured and formed concrete but again these costs can vary considerably. The choice of the plaster/render can have a substantial impact on the overall cost, but the selection of a cheaper product often results in a very short lifetime of the finish.

Concrete pools are notoriously subjected to “change orders” during the construction phases, that result in higher final costs when compared to the original budgets.



Steel Pools

Also for steel pools we need to distinguish between the different families of products:

A - Steel panels with loose PVC membrane:

It is possibly the cheapest solution among the ones considered. There are many variables, from the type of steel (galvanized or stainless) to the choice of the membrane, but in general it is not an expensive solution, also because from an engineering point of view these are quite basic structures.

B - Welded steel pools:

These are possibly the most expensive solution among the ones considered. The necessity to use stainless steel on the whole floor of the pool (although not structurally necessary) makes this technology very expensive especially for larger pools. The workmanship need to be very specialized - as the specific welding process is complex - and this also has a reflection on costs.

C - Myrtha Pools:

Myrtha is not sold on price and in fact it is a relatively expensive solution.

The relative price comparison with the other technologies depends on the size and design of the project, but in general terms the Myrtha cost should be in between gunite and tiled concrete pools, and certainly less expensive than welded steel. The savings on the overall engineering, shorter construction time and maintenance costs, make Myrtha a very cost effective solution if considered in the bigger picture.

Steel pools, as pre-engineered solutions, very rarely have "change orders" during the construction phases and therefore the final costs are normally in line with the original budgets.



7 Life cycle maintenance

The cost comparison between two or more different technologies should take into consideration also the projected costs for the maintenance during the whole life cycle.

Concrete Pools

Also in this respect it is important to distinguish between tiled concrete pools and shotcrete/gunite.

The maintenance costs for **cast in place concrete pools** depend on the quality of the original construction. Even in the case of a good original construction

quality, regular re-grouting is a necessity to avoid re-tiling of the pool which otherwise has to be considered as a normal operation every 10-15 years. Both alternatives are quite a relevant cost and mean that the pool is shut down for several weeks.

The maintenance costs for **shotcrete/gunite pools** are very high – higher than those for poured and formed concrete – because the re-plastering has to be considered normally every 5-8 years at the maximum and it is an expensive operation that requires a long shut down of the pool.





Steel Pools

Also for steel pools we need to distinguish between the different families of products:

A - Steel panels with loose PVC membrane:

The life cycle costs are limited. Anyway, because with this technology the PVC membrane is often covering the walls also above the water level, the aging of the PVC itself could be accelerated by the direct UV action. The membrane would normally be replaced every 15-20 years.

B - Welded steel pools:

The maintenance costs for this technology are normally quite limited, although they are very much related to the water chemical parameters. If this is not kept under strict control it could lead to corrosion problems and therefore higher life cycle costs.

Since welded steel pools manufacturers require a limited chlorine concentration to be used in the pool, that may imply more water substitution than required by law.

C - Myrtha Pools:

The combination of the materials (hot laminated stainless steel for the walls, specially designed membrane on the floor) used in a Myrtha pool guarantees the lowest maintenance cost and the longest life cycle on the market. In a Myrtha pool, every component that is above the water level is covered with tiles (or mosaic, or other finishing materials) and the membrane therefore avoids any direct exposure to UV.

8 Environmental impact

The environmental impact is becoming a pertinent aspect in many countries where more and more projects need to be LEED certified, to quantify the greenhouse gas emission level. Such comparisons should take into consideration the whole life cycle of the swimming pool, including the installation procedures, the expected lifetime and the number of interventions/refurbishment necessary during the life of the project. However, because some of the aspects listed above are not easy to be measured, a more limited but certainly more "scientific" approach is to list the quantities of each single material necessary for the construction of the pool in the different technologies and to transform them into "equivalent

greenhouse gas (CO₂) emissions". This should be done on the bases of conversion charts, according to international standards. Myrtha commissioned a detailed comparative analysis to a specialized Australian engineering firm, Acor Consultants. The resulting report demonstrated that building a 50x25 m **Myrtha pool can save about 45% of the greenhouse gas (CO₂) when compared to a traditional tiled concrete construction and more than 30% if compared to a welded steel pool.**

Please refer to the specific Myrtha document for the CO₂ emission comparisons and to the "Myrtha Product Book", as regards to the LEED standard.



Others

There are further aspects to consider for the choice of the most appropriate swimming pool technology.

A very important consideration concerns **the overall responsibility of the pool builder.**

With traditional construction (poured and formed concrete or gunite) the responsibility (and consequent guarantees) is typically distributed among the several different companies/crews (form and pour, waterproofing, tile finish, fitting positioning, etc.) and

this makes it very difficult to consider one trade responsible for any problem that might arise after the job completion. Engineered pools are on the contrary normally installed by the same manufacturer or by an authorized distributor that is taking care of the whole pool tank and fittings (and also filtration if requested) and therefore it will remain the long-term reference for any relevant issues and after sales work.

Another important aspect is that **engineered pools come as a complete package** that includes grating, markings, anchors, treads, etc., while for traditional construction there has to be a competent person in charge of verifying that the supply is complete and all the items are well integrated. This is particularly important if the pool includes complex systems like moveable floors, bulkheads, special water features and playgrounds, etc., that require specific experience in the integration and waterproofing process.

As accredited engineers for the design and certification of swimming pools in Australia, we only utilise the exclusive Myrtha technology to design new or renovate existing pools to meet RLSA or FINA specifications.

Livio Chiarot - Acor Consultants, Sydney





Conclusions

The comparative analysis of the main technologies available on the market for commercial pools is giving evidence that the **traditional concrete-based systems that have been used for many years are not any more the most indicated choice.**

Steel has now a proven record for structural integrity and watertightness that clearly outperforms concrete, and Myrtha technology is ideal for the exacting build of competitive pools.

In the family of “Steel Pools” Myrtha is universally recognized as the most engineered, versatile, long lasting and high performance solution.

The advantages in terms of overall costs, speed of construction, quality control and long term low maintenance **have made Myrtha the choice of preference of many architects, aquatic consultants,**

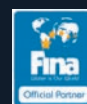
“
Myrtha is the Lamborghini of swimming pools.
Gary Hall Jr., Olympic Gold medalist swimmer
”

Swimming Federations and clients. Because of this, Myrtha is the only pre-engineered solution with thousands of commercial installations in more than 70 countries of the world, in the most different site conditions and for the most varied applications.

In today's market Myrtha is simply the most modern and reliable technology for building swimming pools.



Via Solferino, 27
46043 Castiglione d/Stiviere
(MN), Italy
P. O. Box 7
Tel. + 39 0376 94261
Fax + 39 0376 631482
info@myrthapools.com
www.myrthapools.com



COD. 0045711





October 25, 2017
NCA-LTR-1709151

South Huron
Dan Best, CAO

Subject: Exeter Outdoor Pool - Myrtha RenovAction Quotation

Reference: NCAquatics hand sketch October 10, 2017

Please find our quotation for the Myrtha RenovAction of the Exeter Outdoor Pool. If you have questions or concerns about any of the information here please feel free to call to discuss.

Item #1: Exeter Outdoor Pool Myrtha RenovAction Preliminary Budget Estimate

For the supply and installation of the following items:

Dimensions: 25m x 13m (approx.) 6-lane pool, with depth profile from 1.2m to 2.34m total depth

Location: Outdoor, backfilled construction.

Technology: Myrtha RenovAction® PVC-laminated stainless steel panels.

Top profile: Myrtha Classic gutter profile on all sides except deep end wall, which we conceive of with a raised headwall to permit competition starts and shallow dives, and added outside beach/ramp entry.

Includes:

We have excluded all site preparation, demolition, concrete cutting, coring, patching works, new footings and slabs. These works will be designed and constructed by others, to dimensions, loads and tolerances provided by Myrtha. We will include a meeting to discuss and review with concrete works provider, and a site visit to inspect these works,

Myrtha RenovAction panels around perimeter,

Myrtha Classic gutter on all sides except deep end and added beach/ramp areas, as shown on sketch,

Myrtha Headwall panel on deep end, 150mm above water level, to permit shallow dives and competitive starts/finishes at this end,

Myrtha Skimmerwall structure around outside beach/ramp area,

Floor markings and wall targets for 6-lane swimming,

Lane anchors for 6-lanes swim,

Float line anchors across pool,

Handrails and handrail anchors on stairs,

Main Drains, qty=2 new on east wall,

Wall returns, new Myrtha PVC wall inlets,

Deck mounted access ladders, qty=3,

Myrtha antislip membrane and Softwalk floor system in shallow areas to 1m deep,
regular texture membrane in deeper areas,

Contrast markings to OBC.



16 Hammersmith Ave.
Suite 100
Toronto Ontario
CANADA M4E 2W4

PHONE +1.416.898.5275
E-MAIL keith.richardson@ncaquatics.com
WEB SITE www.ncaquatics.com

New piping as required around pool to filter room,

Excludes:

Lane ropes, and new deck equipment not indicated here.

Item #2: Exeter Outdoor Pool Mechanical Plant Upgrade Preliminary Budget Estimate

For the supply and installation of the following items:

Remove existing filter, recirculating pump, chemical treatment system, dedicated pool piping, valves and fittings (piping system that carries only pool water back to pool),
Design, supply and install new pool water treatment system for maximized water quality, energy savings.
New hi-rate sand filter system with manual face-pipe,
Hi-Efficiency pump and strainer, with VFD to maximize electrical savings,
New FRP surge tank,
New chemical controller,
New acid and chlorine feed system,
New water level controller,
New flow meter,
New PVC pipe, fittings and valves, connect to pool piping, sanitary sewer, heat system and cold water supply.

Excludes:

Building modifications,
Site preparation, dewatering, gravel base below slab (recommend minimum 200mm thick gravel/stone paver below slabs), concrete designs and engineering,
Electrical works, grounding,
Sewer/drainage system, cold water supply system with backflow preventer, heating system, controls,

Item #1 and #2 Net Sell Price = C\$1,200,000.00*

*See notes and Conditions below

***Notes and Conditions**

DDP Site – includes freight to site, duty and brokerage

Excludes HST

Price valid for this project only, items listed only.

We require a deposit payment of C\$75,000.00 to confirm the order, secure special pricing and initiate the development of shop drawings, planning and coordination works for this project, before December 31, 2017.

This proposal assumes that the construction works will begin in Autumn 2017 and that the Myrtha RenovAction works can begin in Winter 2018 for completion by Summer 2018, with all major components landed on site by March 2018, and completed by Summer 2018. Delays beyond this schedule may result in added costs to be added to the contract amount.



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In case the project is cancelled by the Owner before January 31, 2018, and such cancellation confirmed in writing to Nationwide Commercial Aquatics Inc. by that date, it is agreed that the only liability to the Owner will be the deposit payment, which will be used to finance design, coordination and planning of the pool systems herein with the various consultants and proponent teams involved with the project, and to confirm and secure pricing from our suppliers. This deposit is required to confirm the commitment to work together, and is non-refundable. If the project is cancelled as above, NCA and our partners will have no further claim with the Owner apart from this deposit payment.

The Myrtha Pools, and mechanical system components of the project require prepayment before shipping. This amount will be invoiced 45 days before shipping, and payment must be in place before shipping. NCAquatics can provide packing lists, bills of lading and proof of transit insurance to substantiate this payment requirement.

Other components of the project will be invoiced as completed, invoiced by the 25th day of the month of completion, for payment within 30 days. A 10% holdback on invoices is anticipated, except for the Myrtha Pools and mechanical systems payments which must be paid in full to schedule shipping.

Includes the following Scope of Services:

- shop drawings, one set of digital files in .pdf or .dwg format for each of 2 revisions. Once the drawings have been approved for execution, we will provide the drawing files, sealed by an engineer licensed to practice in Ontario,
- definition of site preparation requirements (Note that site preparation works are NOT included in our proposal. We will provide load calculations for associated structural works by others, and static calculations for Myrtha structural components, to assist others in their design and construction works),
- The intent is to have the existing pool tank and required site and concrete works needed to accept the Myrtha RenovAction installation performed by others, then have our forces install the Myrtha Pools components.
- Myrtha Pools structure, including wall panels, structural supports and gutters.
- Pool penetrations and in-wall fittings.
- PVC floor system,
- Definition of Electrical/Grounding requirements for pool equipment, (Note that electrical/grounding works are NOT included in our proposal, only the provision of the relevant information to assist others in the design and installation of these works).
- Installation of Myrtha Pool components as noted above, by factory-trained, experienced Myrtha Pool installers.
- Supply and installation of pool mechanical systems, including pipe, fittings, valves, circulation, filtration, chemical treatment systems and connection to heating, except as specifically noted above, by experienced pool installing technicians with experience installing pool mechanical systems associated with



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Myrtha Pool tank systems. We will work with your design team to integrate our systems.

- Filling of pools with potable water (Note that potable water is NOT included in this proposal. We anticipate that the client will provide cold, clean water to fill and test and operate pools, but we will be responsible for the proper addition and removal of such during the course of construction and testing of the pools. Minimum 2 test cycles per pool are anticipated for our testing purposes).
- Clean up of our works after installation and before operation of the pools.
- Provide technician to supervise/inspect/approve the pools during construction of elements outside our scope of services, according to our requirements.
- Job Site Requirements – see Job Site Requirements below.
- Provide \$2,000,000.00 Liability Insurance covering the works.

Our proposed scope of services excludes the following items:

- Design and construction of site works, including but not limited to excavation, soils testing, soils remediation, de-watering, fill, compaction, gravel layer, passive drains, weeping tile, pool deck construction, pool corridor and pool sub-floor construction, pool ramp entry construction, mechanical room structural components, drain sumps, lift pumps, backfill around pools where necessary, pool deck support, pool deck finishes.
- We will provide load data and static calculations for Myrtha components for your design team, and work with them to integrate our systems.
- Design and installation of electrical systems, sensors, controls and grounding. All Myrtha Pool structural components are bonded electrically to their neighbour, so grounding is quite simple (To be provided by others.)
- Heating of pool water.
- Note that tile or coping or other finishes on the pool decks, depth markings or other finishes beyond the vertical walls and gutter grilles of the pools are not included. We will provide design of deck markings adjacent to the pool tanks as required by Ontario Building Code for depth markings and warnings, but the tile works and deck finishes are by others,
- Rails and rail anchors except for the gutter-mount ladder grabrails noted, and handrails that enter the pools and which are indicated herein.
- Theming, decor rock, bollards etc.
- Supply and installation of spectator seating.
- Supply and installation of pool deck and competitive equipment not specifically noted above. We can provide a separate list of required or suggested items for events, but these items are outside of the scope of works in this proposal.
- Supply or install of any and all items outside of the scope of services of this proposal.
- Building permit.
- Excavation, backfill, and compaction of any earth work unless quantities and locations specifically identified.



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- Concrete work of any kind including housekeeping pads and pump bases.
 - Cutting, coring, and patching of concrete work unless due to own error in layout or sleeve location.
 - Fire-stopping of any pipes that penetrate fire rated area walls or ceilings.
 - Heating and hoarding of work site if required. Certain minimum working temperatures are required in order for the work to progress so if such heating is required it will be provided by others.
 - Boilers, heat exchangers, and temperature controls of any kind.
 - Domestic cold water plumbing of any kind except final hook up of make-up water lines for pool systems only.
 - Sanitary sewer piping of any kind including deck drain piping. The pool filter backwash line will be run to either an appropriately sized standpipe or holding tank provided by others.
 - Weeping tile, perimeter drainage, or de-watering of any kind.
- Electrical work of any kind including for level controls and for pool lights (if pool lights are included).
- Crane or lift service for moving pool components to the work area if the work area is not at grade level. We shall only supply equipment to off-load such components from delivery vehicles to grade level storage/marshaling area.
 - Temporary site services including phone line, electrical, and portable toilets.
 - Survey service. We expect that the general contractor or project manager will provide the setting out points for the pools. We will provide layout of our works from the setting out point provided by the owner.

Other excluded items:

- Automatic officiating equipment, except as noted in the Proposal,
- Sound equipment and presentation standards,
- Water polo goals, course lines, benches, tables, judge stands, deck,
- Overhead or general lighting,
- Any additional items not expressly included herein.

Job Site Requirements

We are proceeding based on the assumption that we will be a major presence on the job site during construction of the pools, but that we will not be responsible for general site management. Thus, we have not included general site management items in our budget estimates. These items, including perimeter fencing, security, shipping and receiving, temporary power, temporary lighting, temporary water, temporary heating, general job site management, temporary restrooms, site drainage, site preparation, soils engineering, parking, roads, signage, general site safety management, waste management and waste disposal, as well as other jobsite services or requirements, are to be provided by others to local standards and to our requirements.



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Some stages of installation for the Myrtha Pool require a minimum ambient air temperature of 15-degrees Celsius to be performed properly. We also require dry and comparatively dust-free conditions for some operations. We expect that these conditions will be provided by the client during our installation stage.

The installation of the Myrtha Pools requires the use of power tools, lights, pneumatic tools and hand tools. We will provide secure job boxes as we require for onsite staff. We expect the client to provide a suitable secure space for these items, as well as temporary power, telephone lines and lighting for it as well. The client shall provide a secure storage area for our materials and tools and site security during construction and commissioning.

Concrete finishes inside the Myrtha Pool must satisfy Myrtha dimensional tolerances (+0/-20mm vertical, +/- 13mm horizontal). Concrete finishes by others must permit us to achieve these Myrtha specifications.

Please review carefully and feel free to contact us to discuss any concerns.

Sincerely,

Keith Richardson

Keith Richardson

Nationwide Commercial Aquatics Inc.
Keith Richardson - President



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Toronto Ontario
CANADA M4E 2W4

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WEB SITE www.ncaquatics.com



THE CORPORATION OF THE MUNICIPALITY OF SOUTH HURON
322 Main Street South, PO Box 759, Exeter, ON N0M 1S6
PHONE: 519-235-0310 • FAX: 519-235-3304 • TOLL FREE: 1-877-204-0747
WEBSITE: www.southhuron.ca

Public Consultation and Open House for the Exeter Swimming Pool/Washroom Project

September 13, 2017 6:00 PM to 8:00 PM at the South Huron Recreation Centre

1. Call to order

The meeting commenced at 6:00 PM

2. Presentation

Recreation Projects- A Path Forward 2.0 -Presented by Dan Best, CAO

3. Community Feedback

- Why is the Indoor Pool not an option?
- What is Council's position on the indoor pool?
- There was previous work done including work of a committee regarding the opportunity to have an indoor pool where is that information?
- People are leaving the community to use outside facilities, we need these facilities to draw people to town
- What are our other constraints? Are there other structural costs to consider with growth?
- Is our current pool fully utilized? What can we do to further utilize our pool?
- Is it possible to capture credits for high school students to train them to be lifeguards.
- Looking for numbers to support utilization.
- Would make more use of an indoor facility as it would be open all year around.
- To use an indoor pool now requires a drive and everyone has a busy life to consider. Would rather see the money for the outdoor pool go towards an indoor facility.
- We need to build a community for young people. If we do it will also attract seniors.

- Spending money on an indoor pool makes more sense than spending money on an outdoor pool as it can only be used for 2 months of the year.
- Would like to represent young families in the community, we do use the pool and it is well used by young families now. An outdoor pool is a really important project in our community. Would like to increase the use of the pool for seniors. It is about supporting amenities for our children.
- Reviewed this project 15 years ago, was told at the time 40,000 in population was needed to support an indoor pool project. Recreation debt is supported by general taxation. The committee that looks into this who do they take their direction from? Can they even discuss an indoor pool without council direction? Has anyone done the budgetary impact numbers on this?
- The current outdoor pool is not senior friendly or accessible.
- Has any thought been given to a 2 or 3 season pool?
- Has any consideration been given to putting up a dome vs. a hard structure?
- What happens in the next election if the original council is not back? Can the new council change decisions of the old?
- There is a process within the procedural by-law to reconsider a decision of council.
- Has the municipality only researched large grand pool facilities? We only need a pool that is accessible. We do not need a grand facility. Has anything in-between ever been looked into?
- What types of grants/funding do we have access to?
- Is it reasonable to have this project green lighted by the end of September? Concerned about the current pool and about accessibility and capacity. Can it support future growth? Is the project plan setting the committee up for failure?
- How successful has Goderich and St. Marys been with there facilities? Are they operating in the red? Can they maintain their new facilities? Concerns with not being able to hear during this meeting.
- I spend a lot of time in several different facilities with smaller than 40,000 in population and they have an indoor pool. Very important to continue to consider this.
- The feasibility study would not include an indoor pool at this time as there has been no direction from council.
- Decisions have been made based on actual facts and must be supported by the people. Caution in using numbers and facts from surrounding facilities as they are or would become are competition. The only way to create comfort in our community it to remove the motion against an indoor pool.
- What are the merits to having an outdoor pool?

- Is there a possibility of exploring further partnership opportunities? High school, therapy, seniors centres etc. Seniors are not as active in the winter as we do not have indoor facilities to support.
- I have been to other facilities that had a dome to extend the time frame for use.
- Not all children are going to become hockey players. We need to have somewhere for children to go and to be safe and off the streets.
- When tendered not always the lowest price is the best.
- Consult with high school students for draft plans.

4. Adjournment

4.1. The meeting adjourned at 7:58 PM



SOUTH HURON OUTDOOR POOL/WASHROOMS PROJECT A PATH FORWARD 2.0

AGENDA

- Purpose of the Meeting
- Framing the Discussion
- How we got to this Point
- Our Partner
- Next Steps
- Questions

PURPOSE OF THIS EVENING

- To bring the Community up to speed on the work completed by Council to date on the Outdoor Pool/Washrooms Project
- To seek confirmation and validation that the Outdoor Pool/Washroom Project is a key priority project for the Municipality of South Huron
- To assist the Design and Construction Committee to finalize a scope of work for the Project and make a final recommendation to Council

FRAMING OUR DISCUSSION

- Our Approach needs to be community based
- This project is a community development driver
- This project is an economic driver
- The focus for this project should examine long term sustainability vs. capital costs

WHY MOVE FORWARD

- Sports and Recreation are vital to the Community
- Aging amenity that requires investment

HOW WE GOT HERE – REPORTS AND RESOLUTIONS

Motion: #CW08-2016 (adopted by Council on November 21, 2016)

- That South Huron Committee of the Whole recommends that the CAO bring forward an alternate plan and approximate costing for the outdoor pool upgrades to Council that includes;
- Accessibility ramp,
- Interior washroom and change room renovation;
- Mechanical equipment as required, as well as refurbishing the tub, if required.

HOW WE GOT HERE – REPORTS AND RESOLUTIONS

- Recreation Projects Options Paper was presented on February 13, 2017
- A number of options were presented to Council for the project
 - Close pool and demolish (potentially re-locate)
 - Repair and Maintenance
 - Retrofit and upgrade (accessibility upgrades)
 - Re-design

HOW WE GOT HERE – REPORTS AND RESOLUTIONS

- Following resolution were passed on February 13th (Not adopted by Council):

Motion: #CW13-2017

- That South Huron Committee of the Whole recommends to Council that Council approves the Invizij proposal for upgrades to the Exeter Swimming Pool; and that the change rooms be moved to the south side of the swimming pool, up to a cost of \$2.5 million.

Motion: #CW16-2017

- That South Huron Committee of the Whole hereby recommends to Council that the Exeter and District Swimming Pool project be funded as follows;
 - - From the Exeter Pool Reserve and amount of \$93,000.00;
 - - From the Exeter Community Development Fund an amount of \$250,000.00; and
 - - The balance of up to \$2,157,000.00 to be financed over seven years.

HOW WE GOT HERE – REPORTS AND RESOLUTIONS

- A Path Forward Paper was presented on May 8, 2017
- Same options were reviewed
 - Close pool and demolish (potentially re-locate)
 - Repair and Maintenance
 - Retrofit and upgrade (accessibility upgrades)
 - Re-design

HOW WE GOT HERE – REPORTS AND RESOLUTIONS

Motion: CW23-2017 (Adopted by Council on May 15, 2017)

- That South Huron Committee of the Whole hereby agrees to reconsider resolution CW13-2017 regarding upgrades to the Exeter Swimming Pool.

Motion: CW24-2017 (adopted by Council on May 15, 2017)

- That South Huron Committee of the Whole recommends to Council that the CAO proceed with obtaining conceptual drawings for the upgrades to the Exeter Swimming Pool; and
- That change-rooms be moved to the south side of the swimming pool, with accessibility addressed by a beach access ramp or an external lift; and
- That resolution CW13-2017 is hereby rescinded

HOW WE GOT HERE – REPORTS AND RESOLUTIONS

- A Path Forward Paper 2.0 was presented on May 8, 2017
- Based on previous resolutions, the following concepts were presented:
 - Option 1 – Existing Footprint – Complete Re-design
 - Option 2 – Complete Re-design
 - Option 3 – Move Change-Rooms Only – Refurbish and Retrofit

HOW WE GOT HERE – REPORTS AND RESOLUTIONS

- A Path Forward Paper 2.0 was presented on August 9, 2017
- Based on previous resolutions, the following concepts were presented:
 - Option 1 – Existing Footprint – Complete Re-design
 - Option 2 – Complete Re-design
 - Option 3 – Move Change-Rooms Only – Refurbish and Retrofit

HOW WE GOT HERE – REPORTS AND RESOLUTIONS

Adopted by Council on August 21, 2017

That South Huron Committee of the Whole hereby recommends to South Huron Council that the Community Hub/Recreation Centre and Exeter Pool be reaffirmed as key priority projects.

That South Huron Committee of the Whole hereby recommends that Council proceed with public engagement for the project as outlined in Council resolution #182-2017.

HOW WE GOT HERE – REPORTS AND RESOLUTIONS

- That South Huron Council accept the Committee of the Whole recommendation for the Community Hub/Recreation Centre, that the Design Build Construction Process is adopted and that for the Pool, a construction management approach is adopted.
- That South Huron Council accept the recommendation from the Committee of the Whole to proceed with preliminary public consultation for the Community Hub/Recreation Centre and Outdoor Pool/Washrooms project

LINK TO THE STRATEGIC PLAN

Key Priorities:

- Improve and enhance the quality of recreation facilities
- Undertake a services and facility review

Recommended Initiative	Implementation Timeline	Action Lead	Partnerships
Move forward on assessing and undertaking new or upgraded recreation facilities <ul style="list-style-type: none"> ■ Consideration should be given to the need for a new or renovated arena and pool (indoor or outdoor) ■ Explore options for YMCA collaboration 	Highest	<ul style="list-style-type: none"> ■ CAO ■ Community Services 	<ul style="list-style-type: none"> ■ Development Services ■ Financial Services
Update and execute on the Recreation Master Plan <ul style="list-style-type: none"> ■ Plan should focus on recreation activities for all ages 	High	<ul style="list-style-type: none"> ■ Community Services 	<ul style="list-style-type: none"> ■ Residents ■ Huron County ■ Community Groups
Create an Age Friendly Community Initiative <ul style="list-style-type: none"> ■ Seniors needs should be aligned with any new recreation initiative to support active and healthy lifestyles ■ Strike an Age Friendly and Accessibility Committee of Council to support implementation 	Highest	<ul style="list-style-type: none"> ■ CAO ■ Community Services 	<ul style="list-style-type: none"> ■ Corporate Services ■ Financial Services
Continue to ensure accessibility standards and AODA requirements are being met <ul style="list-style-type: none"> ■ Continue to collaborate with Huron County to meet and exceed Accessibility requirements 	Highest	<ul style="list-style-type: none"> ■ Corporate Services 	<ul style="list-style-type: none"> ■ Huron County ■ Community Groups

FINANCIAL CONSIDERATIONS

Municipality of South Huron			
Long Term Debt Summary - Unaudited			
Budget purposes only			
	Loan Date	Maturity Date	Balance December 31/16
Exeter Water	Jan 1998	Dec 2017	\$ 60,765
Exeter Water/Sewer	June 2004	June 2024	\$ 353,591
Huron Park Water/Sewer	Dec 2006	Dec 2046	\$ 6,207,254
Oakwood Sewer	July 2007	July 2047	\$ 608,956
Crediton Centralia Sewer	Aug 2008	Aug 2028	\$ 3,307,322
Exeter Hensall Pipeline	Dec 2009	Dec 2034	\$ 9,023,805
SHRC Refrigeration Plant	Dec 2013	Dec 2033	\$ 790,612
	Balance Long Term Debt		\$ 20,352,305

WHY MOVE FORWARD

- Increasing expectations for new and better services
- Demands for access to wider range of facilities and services are greater
- More diverse population – aging, growing, culture
- Increased expectations of community groups

WHY MOVE FORWARD

- South Huron NEEDS growth
- We are well positioned to take advantage of external developments
- Investment in our quality of life
- Ensure a vibrant community that is sustainable for the long term

OUR COMMUNITY PARTNER

- The Optimists approached council to build washrooms/change room facilities adjacent to the Splash Pad and the Outdoor Pool.
- Great opportunity for the Municipality to partner and collaborate with a valued community partner.

MOVING FORWARD

- Scope of work is required
- Deadline for completion June 15, 2018
- We are looking at \$100,000 in repairs for 2018 season related to the filter tank, pool shell, roof and general repairs. This DOES NOT include bathrooms and change-rooms.
- If proceeding with Repairs and Maintenance option – public engagement would be through the normal business cycle.
- If proceeding with retrofit/upgrades and/or re-design – community engagement process outside of the normal business cycle is recommended – keeping in mind the tight timelines.

MOVING FORWARD

- We need your input on the project to assist Council
- Comment Form is available here tonight and will be available on the website tomorrow
- Presentation will be added to website tomorrow under Imagine The Possible
- We are still looking for a Community Rep for the Committee
- We will look forward to your feedback on communications@southhuron.ca

THANK YOU

- Questions



PLANNING & DEVELOPMENT

57 Napier Street, Goderich, Ontario N7A 1W2 CANADA

Phone: 519.524.8394 Ext. 3 **Fax:** 519.524.5677 **Toll Free:** 1.888.524.8394 Ext. 3

www.huroncounty.ca

Consent Application Report – File # B57/2017

Owner: Douglas and Catherine Prout	Date: October 26, 2017
Applicant: Douglas A. Culbert	
Property Address: 70794 McTaggart Line	
Property Description: Lot 15 Concession 5, Usborne Ward	

Recommendation:

That provisional consent be:

- √ granted with conditions (attached)
- deferred (for ...)
- denied (referred to the Committee of the Whole, for a decision)

Purpose:

- enlarge abutting lot
- create new lot
- √ surplus farm dwelling
- right-of-way / easement
- other:

Area Severed: 2.47 ac (1.0ha)	Official Plan Designation: Agriculture	Zoning: AG1
Area Retained: 48.36 ac (19.57 ha)	Official Plan Designation: Agriculture	Zoning: AG1

Review: This application:

- √ Is consistent with the Provincial Policy Statement (s. 3(5) Planning Act);
- √ Does not require a plan of subdivision for the proper and orderly development of the municipality (s. 53(1) Planning Act);
- √ Conforms with section 51(24) of the Planning Act;
- √ Conforms with the Huron County Official Plan;
- √ Conforms with the South Huron Official Plan;
- √ Complies with the municipal Zoning By-law (or will comply subject to a standard condition of rezoning or minor variance);
- n/a Has been recommended for approval by the local municipality; and
- √ Has no unresolved objections/concerns raised (to date) from agencies or the public.

(Applications that do not meet all of the foregoing criteria will be referred to the Committee of the Whole for a decision)

Agency/Public Comments:

	Not Received or N/A	No Concerns	Comments/Conditions
Conservation Authority (ABCA)		√	
Neighbours/Public		√	One comment received from a neighbor inquiring about the application. After discussion noted no concerns with the application.
Huron County Highways	√		
Huron County Health Unit			See conditions.
South Huron Staff			See conditions.

Figure 1: Aerial of Subject Property. Retained Parcel identified in Yellow. Severed Parcel identified in Red.



Figure 2: Aerial of land to be severed



Figures 3 and 4: Photo of structures on land to be severed**Official Plan Policies**

The purpose of this application is to sever a dwelling made surplus as a result of farm consolidation.

The consent policies in Section 13.3.1.1 of the South Huron Official Plan speak directly to surplus residence severances in agricultural areas. These policies are consistent with those found in the Huron County Official Plan. Within this section, there are several criteria for the evaluation of this severance as follows:

South Huron Surplus Residence Criteria	Subject Application Compliance with Criteria
<i>House is surplus to a farm operator</i>	Yes, the dwelling is considered surplus to the farm operator. The owner has provided information on other farm holdings under same ownership with dwellings.
<i>House is at least 15 years old or replaces a house that was 15 years old.</i>	Yes, dwelling was built in 1880 as noted on MPAC records.
<i>The residence is habitable and intended to be used as a residence.</i>	Yes.
<i>The area of farmland is kept to a minimum needed for residential purposes.</i>	Yes, the severed area includes the residence and related services, and an accessory building.
<i>MDS requirements are met where barns on neighbouring farms are ≥ 100 Nutrient Units.</i>	The applicant provided MDS information for four capable or current livestock operations in the surrounding area. None were above 100 Nutrient Units and therefore this policy is met.
<i>There has been no previous separation of land for residential purposes as it existed on June 28, 1973.</i>	No, and therefore this policy is met.

<i>The retained lands are a minimum of 19 hectares unless merged with an abutting farm property.</i>	Yes, the proposed retained lands parcel is 19.57 hectares in size.
<i>Where residence is within 300m of an aggregate operation or deposit an assessment of potential impact may be required.</i>	Yes, the residence is not within 300m of an aggregate operation or deposit.

Zoning By-law

The subject land is currently zoned General Agriculture (AG1).

It is recommended that that as a condition of consent the retained land be rezoned to the appropriate zone (AG1 – Special Exception) to prohibit a new residence. It is recommended that the lands to be severed be rezoned to Agricultural Small Holding zone (AG4), allowing for an Agricultural Small holding use with a limited number of Nutrient Units permitted on the site. Due to the size of the proposed severed parcel, the severed parcel will be limited to 2 (two) Nutrient Units.

Summary:

It is recommended that this surplus dwelling severance application be **approved** because it meets the requirements of the Provincial Policy Statement, and the Huron County and South Huron Official Plans.

Sincerely,

'Original signed by'

Sarah Smith, B ES

October 26, 2017

Date

Should Council choose to recommend this application for approval by the County of Huron, the conditions below are recommended. The application would be approved, on the condition that:

Expiry Period

1. Conditions imposed must be met within one year of the date of notice of decision, as required by Section 53(41) of the Planning Act, RSO 1990, as amended. If conditions are not fulfilled as prescribed within one year, the application shall be deemed to be refused. Provided the conditions are fulfilled within one year, the application is valid for two years from the date of notice of decision.

Municipal Requirements

2. Any and all monies owed to the Municipality must be paid in full, which may include but are not limited to servicing connections, cash-in-lieu of park dedication, property maintenance, water and wastewater charges, garbage and recycling charges, property taxes, compliance with zoning by-law provisions for structures etc.
3. 911 addressing for the subject lands be dealt with to the satisfaction of the Municipality.
4. The sum of \$500.00 be paid to the Municipality as cash-in-lieu of parkland.

Survey/Reference Plan or Registerable Description

5. Provide to the satisfaction of the County and the Municipality:
 - a) a survey showing the lot lines of the severed parcel and the location of any buildings thereon, and
 - b) a reference plan based on the approved survey;

Zoning

6. Where a violation of any municipal zoning by-law is evident, the appropriate minor variance or rezoning be obtained to the satisfaction of the Municipality.
7. The severed land be rezoned to the appropriate zone (e.g., Small Agricultural Holding – Special Exception (AG4), to the satisfaction of the Municipality.
8. The retained land be rezoned to the appropriate zone (e.g., General Agriculture – Special Exception (AG1-Special) to prohibit a residence, to the satisfaction of the Municipality.

Septic System Inspection

9. A letter from a licensed contractor advising that the tank has been pumped and is functioning properly for the severed parcel of land be provided to the satisfaction of the Municipality of South Huron and Huron County Health Unit.
10. The septic evaluation must also indicate that there is adequate area to install a replacement tank to the satisfaction of the Municipality of South Huron.

Storm Water and Drainage

11. Any tile drains crossing between the severed and retained parcel be cut and re-routed to the satisfaction of the Municipality of South Huron.



PLANNING & DEVELOPMENT

57 Napier Street, Goderich, Ontario N7A 1W2 CANADA

Phone: 519.524.8394 Ext. 3 **Fax:** 519.524.5677 **Toll Free:** 1.888.524.8394 Ext. 3

www.huroncounty.ca

Consent Application Report – File # B67/2017

Owner: David Turnbull	Date: October 26, 2017
Applicant: David Hodgins	
Property Address: 69480 Corbett Line	
Property Description: Lot 4, Conc 18, Stephen Ward	

Recommendation:

That provisional consent be:

- √ granted with conditions (attached)
- deferred (for ...)
- denied (referred to the Committee of the Whole, for a decision)

Purpose:

- enlarge abutting lot
- create new lot
- √ surplus farm dwelling
- right-of-way / easement
- other:

Area Severed: 2.77 acres (1.12ha)	Official Plan Designation: Agriculture	Zoning: AG1
Area Retained: 97.23 acres (39.35 ha)	Official Plan Designation: Agriculture and Natural Environment	Zoning: AG1

Review: This application:

- √ Is consistent with the Provincial Policy Statement (s. 3(5) Planning Act);
- √ Does not require a plan of subdivision for the proper and orderly development of the municipality (s. 53(1) Planning Act);
- √ Conforms with section 51(24) of the Planning Act;
- √ Conforms with the Huron County Official Plan;
- √ Conforms with the South Huron Official Plan;
- √ Complies with the municipal Zoning By-law (or will comply subject to a standard condition of rezoning or minor variance);
- n/a Has been recommended for approval by the local municipality; and
- √ Has no unresolved objections/concerns raised (to date) from agencies or the public.

(Applications that do not meet all of the foregoing criteria will be referred to the Committee of the Whole for a decision)

Agency/Public Comments:

	Not Received or N/A	No Concerns	Comments/Conditions
Conservation Authority (ABCA)	√		
Neighbours/Public	None received		
Huron County Highways	√		
Huron County Health Unit			See conditions.
South Huron Staff			See conditions.

Figure 1: Aerial of Subject Property. Retained Parcel identified in Yellow. Severed Parcel identified in Red.



Figure 2: Aerial of Severed Parcel.



Figures 3, 4 and 5: Photos of structures on land to be severed**Official Plan Policies**

The purpose of this application is to sever a dwelling made surplus as a result of farm consolidation.

The consent policies in Section 13.3.1.1 of the South Huron Official Plan speak directly to surplus residence severances in agricultural areas. These policies are consistent with those found in the Huron County Official Plan. Within this section, there are several criteria for the evaluation of this severance as follows:

South Huron Surplus Residence Criteria	Subject Application Compliance with Criteria
<i>House is surplus to a farm operator</i>	Yes, the dwelling is considered surplus to the farm operator. The applicant has provided information on other farm holdings under same ownership with dwellings.
<i>House is at least 15 years old or replaces a house that was 15 years old.</i>	Yes, dwelling was built in 1900 as noted on MPAC records.

<i>The residence is habitable and intended to be used as a residence.</i>	Yes.
<i>The area of farmland is kept to a minimum needed for residential purposes.</i>	Yes, the severed area includes the residence and related services, and an accessory buildings.
<i>MDS requirements are met where barns on neighbouring farms are ≥ 100 Nutrient Units.</i>	The applicant provided MDS information for capable or current livestock operations in the surrounding area. Distances for those above 100 Nutrient Units are in compliance with the MDS setback requirements to the proposed severed parcel. Therefore this policy is met.
<i>There has been no previous separation of land for residential purposes as it existed on June 28, 1973.</i>	No, and therefore this policy is met.
<i>The retained lands are a minimum of 19 hectares unless merged with an abutting farm property.</i>	Yes, the proposed retained lands parcel is 39.35 hectares in size.
<i>Where residence is within 300m of an aggregate operation or deposit an assessment of potential impact may be required.</i>	Yes, the residence is not within 300m of an aggregate operation or deposit.

Zoning By-law

The subject land is currently zoned General Agriculture (AG1).

It is recommended that that as a condition of consent the retained land be rezoned to the appropriate zone (AG1 – Special Exception) to prohibit a new residence. It is recommended that the lands to be severed be rezoned to Agricultural Small Holding zone (AG4), allowing for an Agricultural Small holding use with a limited number of Nutrient Units permitted on the site. Due to the size of the proposed severed parcel, the severed parcel will be limited to 2 (two) Nutrient Units.

Summary:

It is recommended that this surplus dwelling severance application be **approved** because it meets the requirements of the Provincial Policy Statement, and the Huron County and South Huron Official Plans.

Sincerely,

'Original signed by'

Sarah Smith, B ES

October 26, 2017

Date

Should Council choose to recommend this application for approval by the County of Huron, the conditions below are recommended. The application would be approved, on the condition that:

Expiry Period

1. Conditions imposed must be met within one year of the date of notice of decision, as required by Section 53(41) of the Planning Act, RSO 1990, as amended. If conditions are not fulfilled as prescribed within one year, the application shall be deemed to be refused. Provided the conditions are fulfilled within one year, the application is valid for two years from the date of notice of decision.

Municipal Requirements

2. Any and all monies owed to the Municipality must be paid in full, which may include but are not limited to servicing connections, cash-in-lieu of park dedication, property maintenance, water and wastewater charges, garbage and recycling charges, property taxes, compliance with zoning by-law provisions for structures etc.
3. 911 addressing for the subject lands be dealt with to the satisfaction of the Municipality.
4. The sum of \$500.00 be paid to the Municipality as cash-in-lieu of parkland.

Survey/Reference Plan or Registerable Description

5. Provide to the satisfaction of the County and the Municipality:
 - a) a survey showing the lot lines of the severed parcel and the location of any buildings thereon, and
 - b) a reference plan based on the approved survey;

Zoning

6. Where a violation of any municipal zoning by-law is evident, the appropriate minor variance or rezoning be obtained to the satisfaction of the Municipality.
7. The severed land be rezoned to the appropriate zone (e.g., Small Agricultural Holding – Special Exception (AG4), to the satisfaction of the Municipality.
8. The retained land be rezoned to the appropriate zone (e.g., General Agriculture – Special Exception (AG1-Special) to prohibit a residence, to the satisfaction of the Municipality.

Septic System Inspection

9. A letter from a licensed contractor advising that the tank has been pumped and is functioning properly for the severed parcel of land be provided to the satisfaction of the Municipality of South Huron and Huron County Health Unit.

Storm Water and Drainage

10. Any tile drains crossing between the severed and retained parcel be cut and re-routed to the satisfaction of the Municipality of South Huron.

Other

11. The retained lands be registered in the name of Hodgins David Morley.
12. If there is a private well on the severed lands, the owner shall decommission or confirm that there is no interconnection with the Municipal water supply to the satisfaction of the Municipality.



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Sandy Becker, Financial Services
Manager/Treasurer**
Date: November 6 2017
Report: FIN.17.23
Subject: 2017 Capital Project Status Report

Recommendations:

That South Huron Council receives the report from S. Becker, Financial Services Manager/Treasurer re: 2017 Capital Projects Status Report completed as of September 30, 2017 for information only.

Purpose:

The purpose of this staff report is to provide Council with a summary of the status of the 2017 capital projects.

Background and Analysis:

Each department manager has provided a status update for each of their respective approved capital project. Many of the capital projects are underway or nearing completion at this point. Invoices are often delayed due to issuance, receipt and submission for processing.

The percentages of completion do not reflect the YTD expenditures as a percentage of budget due to timing differences of invoice submission and accounts payable processing.

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 support the following goals identified in the 2015-2019 Strategic Plan:

1. Administrative Efficiency and Fiscal Responsibility
2. Transparent, Accountable and Collaborative Governance

The monthly capital project status report keeps Council and the public informed on the actual costs, budget project status, and explanations for delays or expected commencement for each project in the capital budget.

The report assists in Council in keeping track of its approved priorities and expected delivery times for projects. It also serves to keep staff accountable for the budget priorities that they requested and are granted.

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:

By-law No. 20-2017 – By-Law to adopt 2017 Budget

Consultation:

The following department managers provided an update on each of their respective projects;

Andrew Baird, Emergency Services Manager/Fire Chief

Jo-Anne Fields, Community Services Manager

Jason Parr, Transportation Services Manager

Don Giberson, Environmental Services Director

Related Documents:

Appendix A – 2017 Capital Project Status Report

Respectfully submitted,

Sandy Becker, Financial Services Manager/Treasurer

Appendix A – 2017 Capital Project Status Report

Job	Job Description	YTD	Budget	% Complete	Management Notes/ Comments
Emergency Services					
2017-F-01	Personal Protection Equipment	13,179	19,240	80%	Remaining 2 sets ordered Oct. 17, 2017
2017-F-03	Air Bag Lift System - Exeter	7,791	9,000	100%	Complete
		20,971	28,240		
Transportation Services					
20-3035	John St – Main to Albert	-	19,515	5%	Top coat late October as per Kurtis Smith contract.
20-3043	James St – Main to Albert	38,115	324,575	75%	Underground is 90% complete; substantial completion by end of November
20-3048	Replace #11 1991 Ford Single Axle Plow	52,551	73,682	100%	Complete
20-3054	Simcoe St – Andrew to Main	175,640	160,750	100%	Complete
20-3055	William St – Anne to Huron	1,219	143,655	75%	Underground infrastructure complete; substantial completion by early November
20-3056	George St – Main to Orchard	2,960	215,705	90%	Asphalt, curbs, sidewalks are complete only boulevard restoration remains.
20-3057	Bridge Repairs #3037 – McTaggart Line	1,530	30,000	20%	RipRap/Concrete repair is completed. Guardrail work left to be completed.

20-3058	Replace #25 2001 Western Star Tandem Plow	285,459	245,000	100%	Complete. Resolution #470-2016 authorized \$38,089 from TSPT Capital Reserve to cover budget overage
20-3059	Bridge Repairs #3039 – McTaggart Line	596	50,000	20%	RipRap/Concrete repair is completed. Guardrail work left to be completed.
2017-TC-05	Huron St - Edward-East	7,206	60,000	10%	Preliminary engineering complete; Coordination with Hydro One for infrastructure upgrades
2017-TS-01	Replace Grader #027	-	388,000	90%	Estimated delivery late October as per report received by motion #312-2017.
2017-TS-03	Line 17 - Hern to Rogerville	-	180,000	10%	Boundary Agreement with West Perth authorized by Council as per By-Law #52-2017. Anticipate this project will be carried forward to 2018.
2017-TS-04	Gregus Crt Overlay	-	30,000	2%	RFT in progress
2017-TS-05	Marlborough St - Sand to Well.	-	30,000	2%	RFT In progress
2017-TS-06	McTaggart Line Bridge #3038	12,346	65,000	75%	Draft BM Ross condition assessment report complete TSD reviewing
2017-TS-08	GPS Fleet Tracking System	-	25,000	20%	Hardware installation began Oct 4, 2017
		577,627	2,040,882		

Streetlighting					
20-8007	Upgrade Main St Lighting – Sanders-Victor-SH	82,438	135,134	100%	Complete
2017-TS-07	Phase 3 DT Decorative SL	-	160,000	5%	Tender to be completed by late November.
		82,438	295,134		
Recreation Services					
20-7126	Port Blake Revitalization (Design)	-	248,500	18%	Committee met with LH Coastal CA and Rotary Club. This project will be carried forward for completion in 2018.
20-7127	SHRC - SWIMMING POOL (BUILT IN 1964)	6,735	2,500,000	15%	Preparing report to Council for Nov 6 meeting
20-7132	SHRC UPGRADES - ENGINEERING/CONSULTANT	9,610	1,000,000	15%	Public Consultation and Open House - Oct 23 from 6-8pm and Oct 25 from 6-8pm
20-7133	DOWNTOWN PARKETTE	17,497	32,334	90%	Looking at purchasing 2 picnic tables for the pavilion to complete the project.
2017-RS-01	KW Hall Roof - Ashpalt Shingle	20,732	21,000	100%	Complete
2017-RS-05	Dashwood CC Washrooms	-	120,000	15%	Project was discussed with stakeholders at an information session in Dashwood. Municipality is waiting for confirmation on how Board wishes to proceed.
2017-RS-06	Power Scrubber Repl #E1130	6,450	10,000	100%	Unit received; payment outstanding

2017-RS-07	Seasonal Energy Controller	-	28,000	10%	Tender closes Oct. 25, 2017
2017-RS-08	REPLACE MOWER DECK #99	26,977	30,000	100%	Complete
2017-RS-09	Truck #3 01 Chev Silverado	-	35,000	75%	Contract awarded to Oxford Dodge Chrysler as per Motion #387-2017; Order has been placed
2017-RS-10	MacNaughton Park Washrooms	-	70,000	15%	Discussions with the Optimist Club continue to proceed with Pool/Washroom project.
2017-RS-11	Victoria Park Washrooms	-	50,000	35%	Project spearheaded by Lioness Club. Site will be prepped in late fall for project completion in spring of 2018.
2017-RS-12	KW 4H Barn - New Structure	-	35,000	80%	Structure completed; final hookup of electrical to be completed.
2017-RS-13	KW Pool Accessible Lift	7,055	15,000	98%	Complete; awaiting final invoicing.
		95,057	4,194,834		
Sanitary Sewer Services					
20-5618	John Street – Main to Albert	-	12,110	5%	Top coat late October as per Kurtis Smith contract.
20-5623	William Street Sanitary Pumping Station	4	1,425,030	2%	CWWF grant approved; draft RFT prepared
20-5629	Simcoe Street – Andrew to Main	99,802	85,631	100%	Complete. Motion #099-2017 overage covered from James St project.
2017-S-01	Upgrade Lagoon Aeration - Exeter	12,064	1,215,000	20%	Aeration system upgrades contract awarded to JMR

					and work has commenced. Review of Sand Filters is 90% complete.
2017-SC-04	James St - Main to Albert	25,451	213,999	75%	Underground is 90% complete; tie-ins and restoration remaining
2017-SC-05	Huron St Recon - Edward-East	4,324	60,000	80%	Detailed engineering complete and under review. Coordinating with Hydro One for infrastructure upgrades.
		141,935	3,011,770		
Water Services					
20-4125	John St - Main to Albert	-	8,060	5%	Top coat late October as per Kurtis Smith contract.
20-4140	Exeter Water Tower Upgrades	-	143,612	15%	Contract awarded to Landmark as per Motion #365-2017; Preliminary work has commenced
20-4141	Simcoe St - Andrew to Main	102,706	101,899	100%	Complete
20-4142	William St - Anne to Huron	929	166,991	75%	Underground infrastructure complete; restoration remaining; invoices to come
20-4144	Dashwood Rd Watermain Replacement	3,457	250,000	15%	Contract awarded to Robinson Farm Drainage as per Motion #367-2017; Construction to commence in November.
2017-W-01	Water Meter Replacement	-	112,000	2%	Investigating AMR technology and change out program being developed

2017-W-03	Dashwood Rd - Shipka to Bronson	-	25,000	10%	Preliminary engineering complete and under review.
2017-W-04	Shipka Line - South R to Kirkton	-	25,000	10%	Preliminary engineering complete and under review.
2017-W-05	Watermain Replacement - Huron-McTaggart Line	-	100,000	10%	Preliminary engineering complete and under review.
2017-W-06	Gore Rd Water Service Transfer	-	75,000	15%	Contract awarded to Robinson Farm Drainage as per Motion #367-2017
2017-W-07	Bulk Water Station 82 Nelson	-	50,000	2%	Investigating technologies/products to prepare for tender
2017-W-08	Control Chamber – Exeter Water Tower	-	175,000	15%	Contract awarded to Landmark as per Motion #365-2017; Preliminary work has commenced
2017-W-09	Truck #101 07 Chev Silverado	-	35,000	15%	Contract awarded to Oxford Dodge Chrysler as per Motion #387-2017; Order has been placed
2017-WC-04	James St - Main to Albert	13,812	210,730	75%	Underground is 90% complete; tie-ins and restoration remaining
2017-WC-05	Huron St Recon – Edward to East	2,882	70,000	80%	Detailed engineering complete and under review. Coordinating with Hydro One for infrastructure upgrades
		123,787	1,548,292		

Landfill					
20-9001	Landfill Expansion – Stage 3	-	75,000	2%	Expected to be carried into 2018
20-9006	Scale & Scale House	5,346	66,000	100%	Complete
20-9007	Site Security Fencing	3,053	200,000	75%	Tree removal complete; fence 60% complete
		8,399	341,000		
	Total Capital Projects	1,050,215	11,460,152		



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Sandy Becker, Financial Services
Manager/Treasurer**
Date: November 6 2017
Report: FIN.17.24
Subject: Operating Budget Variance Report – Third Quarter

Recommendations:

That South Huron Council receives the report from S.Becker, Financial Services Manager/Treasurer re: Operating Budget Variance Report – Third Quarter for information only.

Purpose:

To provide Council with an overview of the operational revenues and expenses up to and including September 30, 2017.

Background and Analysis:

The department managers are accountable and monitor their departmental revenues and expenditures to the end of each fiscal period to ensure that they remain within the approved budget.

The quarterly financial report represents the operational municipal financial activity for the period ending September 30, 2017 on a basis consistent with that of the budget adopted by Council.

The third quarter highlights are provided per department on the respective statements attached.

Operational Considerations:

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

South Huron's Strategic Plan:

The recommendation(s) included in this Staff Report support the following goals identified in the 2015-2019 Strategic Plan:

- √ Administrative Efficiency and Fiscal Responsibility
- √ Transparent, Accountable and Collaborative Governance

The variance reporting framework assists managers in identifying emerging issues along with steps or processes required to adjust activities to stay within budget or to respond to those emerging issues.

The consistency of providing these accountability and information reports assist council in better understanding the operational and budgetary issues facing various costing centres.

Financial Impact:

There is no immediate, direct financial impact as a result of the third quarter variance report. All respective budgets are within the approved parameters and represent the first nine months of operation.

In theory, all things considered equal, the percentage variances at this point should be close to 75%. However, the seasonal nature and payables processing will impact these estimates.

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:

2017 Adopted Budget

Budget Development and Financial Reporting Policy & Procedure

Reserves and Reserves Fund Policy & Procedure

Consultation:

The following department managers provided an update on each of their respective areas of responsibility;

Dwayne McNab, Development Services Manager
 Andrew Baird, Emergency Services Manager/Fire Chief
 Jo-Anne Fields, Community Services Manager
 Jason Parr, Transportation Services Manager
 Don Giberson, Environmental Services Manager

Related Documents:

Appendix A – Third Quarter Operating Variance – by Department

Respectfully submitted,

Sandy Becker, Financial Services Manager/Treasurer

Appendix A – Third Quarter Operating Variance – by Department

Building & Development Services

		Budget	YTD Actual Cost	Variance Over/ Under	Percentage Variance
Revenue:					
Fines/Penalties ¹		5,500	1,022	(4,478)	18.59%
Other Revenue ²		35,000	3,320	(31,680)	9.48%

¹ Fines to date are lower than projected.

² Other revenue includes the rebill amounts for the legal/engineering services that are lower than projected. Therefore, the revenues associated are also lower than expected.

Permits/Licenses	199,730	207,536	7,806	103.91%
Transfer from Reserves ³	44,456	0	(44,456)	0.00%
User Fees/Charges	26,500	20,427	(6,073)	77.08%
Total Revenue	311,186	232,305	(78,881)	74.65%
Expense:				
Contracted Services ⁴	102,182	23,999	(78,183)	23.49%
Materials	75,691	20,893	(54,797)	27.60%
Transfer to Reserves	3,230	2,423	(807)	75.00%
Wages & Benefits ⁵	290,318	154,361	(135,957)	53.17%
Total Expense	471,421	201,676	(269,745)	42.78%
Net Total	(160,235)	30,629	190,864	-19.12%

The requirement for legal and engineering services were lower than projected resulting in the corresponding revenues to recover the fees being on the lower side as well. The department has also not been operating with full staff compliment during 2017. While the revenues are in line with the third quarter expectations, some are higher than others. This is due to the unpredictability of building demands.

Cemetery Services

	Budget	YTD Actual Cost	Variance Over/Under	Percentage Variance
Revenue:				
Cemetery	88,300	69,764	(18,536)	79.01%
Donations/Fundraising ⁶	350	1,195	845	341.29%
Investment Income ⁷	17,400	8,436	(8,964)	48.48%

³ This transfer from reserve is a year-end entry calculated based on final revenues and expenses.

⁴ This line is where the legal and engineering expenses would appear and, as mentioned, these have been lower than projected.

⁵ Wages and benefits are less than expected due to the timing of the hiring process for the Building Inspector position. This expense line is expected to increase in the fourth quarter, however, will come in under budget.

⁶ Donations were greater than anticipated.

⁷ Investment Income is slightly lower than expected due to consistently low interest rates. It is expected to rise slightly with the Bank of Canada rates.

	Total Revenue	106,050	79,394	(26,656)	74.86%
	Expense:				
	Contracted Services ⁸	4,839	4,223	(616)	87.26%
	Materials	49,495	31,679	(17,816)	64.00%
	Transfer to Reserves ⁹	10,080	4,935	(5,145)	48.96%
	Wages & Benefits ¹⁰	83,101	72,694	(10,407)	87.48%
	Total Expense	147,516	113,531	(33,985)	76.96%
	Net Total	(41,466)	(34,136)	7,329	82.32%

Cemetery revenues are in line with the third quarter reporting overall with donations and sales making up for the lower interest income due to low interest rates. Expenses are also expected to be in line with budget at year end.

Emergency Services

		Budget	YTD Actual Cost	Variance Over/Under	Percentage Variance
	Revenue:				
	Donations/Fundraising ¹¹	22,700	7,639	(15,061)	33.65%
	Grant Revenues ¹²	25,000	34,120	9,120	136.48%
	Other Revenue ¹³	4,000	7,600	3,600	190.00%
	User Fees/Charges	18,941	34,883	15,941	184.16%
	Total Revenue	70,641	84,242	13,600	119.25%

⁸ Contracted services includes an annual maintenance amount, but is expected to be in line with the budget.

⁹ A portion of this reserve transfer will be completed as a year end entry. It is expected to be within budget.

¹⁰ Wages/Benefits are expected to be in line with budget although they appear slightly high currently due to the seasonality of operations.

¹¹ Donations appear slightly low, but are offset by a matching purchasing expense. They are expected to be within budget and do not have a net impact on the bottom line.

¹² These grants are from other Municipalities as per the respective Fire Agreements.

¹³ This includes the sale of an asset from auction and will have a corresponding transfer to reserve per asset disposal policy.

Expense:				
Contracted Services	100,860	62,631	(38,229)	62.10%
Materials	239,753	160,981	(78,772)	67.14%
Transfer to Reserves	169,686	127,264	(42,422)	75.00%
Wages & Benefits	430,709	303,558	(127,151)	70.48%
Total Expense	941,008	654,433	(286,574)	69.55%
Net Total	(870,366)	(570,192)	300,175	65.51%

The revenues for Emergency services have exceeded expectation with the expenses coming in on target with the budget.

General Administration

		Budget	YTD Actual Cost	Variance Over/Under	Percentage Variance
Revenue:					
Fines/Penalties		193,230	146,023	(47,207)	75.57%
Grant Revenues		1,373,013	1,027,744	(345,269)	74.85%
Investment Income ¹⁴		70,000	102,490	32,490	146.41%
Other Revenue ¹⁵		2,500	14,532	12,032	581.29%
Permits/Licenses		12,200	8,069	(4,131)	66.14%
Taxation Levy ¹⁶		8,010,330	8,045,028	34,698	100.43%
Transfer from Reserves ¹⁷		120,767	0	(120,767)	0.00%
User Fees/Charges		21,400	22,787	1,387	106.48%
	Total Revenue	9,803,440	9,366,675	(436,765)	95.54%
Expense:					

¹⁴ This figure includes all investment income for the general account. A portion is allocated to the user fee budget at year-end to appropriately assign interest income to the source of funds.

¹⁵ This includes a lump sum amount to reimburse the Municipality for banking implementation costs with Scotiabank.

¹⁶ The taxation levy figure includes billings up to December 31, 2017 and will be in line with budget once year end adjustment has been completed.

¹⁷ This will be completed as part of the year end entries.

Contracted Services ¹⁸	1,997,274	1,330,460	(666,814)	66.61%
External Transfers	272,772	127,644	(145,128)	46.80%
Grant Expenses	67,784	48,983	(18,801)	72.26%
Materials ¹⁹	315,155	183,212	(131,942)	58.13%
Transfer to Reserves	51,287	33,215	(18,072)	64.76%
Wages & Benefits	1,008,935	747,308	(261,627)	74.07%
Total Expense	3,713,206	2,470,822	(1,242,384)	66.54%
Net Total	6,090,234	6,895,852	805,618	113.23%

General Administration has higher than expected revenues and expenses that are on target with the budget resulting in a large favourable variance. Detailed explanation of the figures presented can be found below.

Recreation Services

	Budget	YTD Actual Cost	Variance Over/Under	Percentage Variance
Revenue:				
Donations/Fundraising ²⁰	18,800	40,410	21,610	214.95%
Grant Revenues ²¹	23,088	1,000	(22,088)	4.33%
Other Revenue ²²	10,378	17,270	6,892	166.41%
User Fees/Charges	716,085	440,118	(275,967)	61.46%
Total Revenue	768,351	498,798	(269,553)	64.92%
Expense:				
Contracted Services	98,330	52,841	(45,489)	53.74%
Debt - Interest Payments ²³	31,609	15,970	(15,639)	50.52%
Debt - Principal payments	33,132	16,400	(16,732)	49.50%

¹⁸ \$30,000 in this figure was allocated to website redesign which is going to tender in November. Additionally, the September invoice for policing was not received until October.

¹⁹ \$20,000 was allocated for brick pointing at Town Hall however, there was no response from the tender. This will be carried forward into 2018. Annual IT costs are also included in here and invoices are expected in November.

²⁰ Donations are greater than anticipated. Most donations were directed towards the Rodeo and SHRC.

²¹ The bulk of the grants is from the Municipality of Bluewater for the operation of the Dashwood Community Centre. Based on historical trends this amount is paid in the latter quarter of the fiscal period.

²² This includes a donation from Hydro One for \$10,000 for washrooms in McNaughton Park. It is offset by a transfer to reserves for future use.

²³ The debt payment amounts are not reflected for the third quarter and only represent half of the year. These are expected to be on budget.

Grant Expenses ²⁴	30,591	30,591	0	100.00%
Materials	755,886	578,458	(177,428)	76.53%
Transfer to Reserves	104,204	88,153	(16,051)	84.60%
Wages & Benefits	986,092	709,534	(276,558)	71.95%
Total Expense	2,039,844	1,491,948	(547,896)	73.14%
Net Total	(1,271,493)	(993,150)	278,343	78.11%

Recreation services are in line with the budget and expected to remain so upon year end. Donations and fundraising have proven successful for the 2017 operations and expenses are on target.

Sewer Services

	Budget	YTD Actual Cost	Variance Over/Under	Percentage Variance
Revenue:				
Fines/Penalties	0	2,164	2,164	100%
Other Revenue ²⁵	30,000	2,935	(27,065)	9.78%
User Fees/Charges ²⁶	1,963,518	1,393,950	(569,568)	70.99%
Total Revenue	1,993,518	1,399,050	(594,468)	70.18%
Expense:				
Contracted Services ²⁷	286,155	107,722	(178,433)	37.64%
Debt - Interest Payments	419,675	301,004	(118,671)	71.72%
Debt - Principal payments	322,291	258,428	(63,863)	80.18%

²⁴ This is grants for the operation of the Kirkton Woodham pool and community centre.

²⁵ These are miscellaneous billings (cameras, flushing and installation of new services) and is dependent upon public requests. The budget is prepared based on historicals and subject to significant fluctuation.

²⁶ This includes the Stephen billing up to September 30, 2017, but does not include the Exeter billing as it is dated October 31, 2017. It is expected to be within budget at year-end.

²⁷ Grand Bend Sewage Treatment Plant operational billing has only been received for 50% of the year. There are some invoices processed in October for work within the third quarter and the rate study is included here as well which is expected to begin in 2017 and carry forward into 2018.

Materials ²⁸	287,606	287,566	(39)	99.99%
Transfer to Reserves	468,584	351,438	(117,146)	75.00%
Wages & Benefits ²⁹	185,015	152,195	(32,819)	82.26%
Total Expense	1,969,326	1,458,354	(510,972)	74.05%
Net Total	24,192	(59,304)	(83,496)	-245.13%

Sewer operations overall are coming in within budgeted figures and are expected to remain this way. Materials are slightly high due mainly to the increased utility costs

Solid Waste Services

	Budget	YTD Actual Cost	Variance Over/Under	Percentage Variance
Revenue:				
Other Revenue ³⁰	34,000	18,801	(15,199)	55.30%
User Fees/Charges ³¹	1,133,326	793,796	(339,530)	70.04%
Total Revenue	1,167,326	812,597	(354,729)	69.61%
Expense:				
Contracted Services	557,781	419,138	(138,643)	75.14%
Materials ³²	362,557	306,726	(55,831)	84.60%
Transfer to Reserves ³³	124,063	14,544	(109,519)	11.72%
Wages & Benefits	174,232	120,557	(53,675)	69.19%
Total Expense	1,218,632	860,965	(357,667)	70.65%
Net Total	(51,306)	(48,368)	2,938	94.27%

²⁸ This figure includes utilities which have been greater than expected to date as a result of having to run two blowers at the pumping station. The aeration upgrades project is expected to have a positive impact on future utilities figures.

²⁹ Wages and benefits for sewer are slightly high with a corresponding decrease in water wages and benefits. The same staff cover both departments so fluctuations of this nature are expected based on the work demands.

³⁰ Budget is based on historical revenues and this year scrap metal due to reduced volumes and tire disposal is down due to the transition to the new Provincial Agency.

³¹ This includes Stephen billing up to September 30, 2017 but does not reflect the October 31, 2017 billing for Exeter.

³² This includes utility costs which are slightly higher due to the transition to the new scale as both were being operated simultaneously. The load haul and disposal of C&D waste and shingles is higher, but matched with a corresponding increase in revenues.

³³ The completion of the reserve transfer is a year end entry and expected to be within target.

Revenues are slightly low and can partially be attributed to the fact that the Exeter billing cycle does not correspond with quarterly reporting dates. The expenses appear to be on target with the budget.

Streetlighting (SAR)

	Budget	YTD Actual Cost	Variance Over/Under	Percentage Variance
Revenue:				
General Revenue ³⁴	161,579	160,715	(864)	99.47%
Total Revenue	161,579	160,715	(864)	99.47%
Expense:				
Materials ³⁵	138,000	69,656	(68,344)	50.48%
Transfer to Reserves	23,580	17,339	(6,241)	73.53%
Total Expense	161,580	86,995	(74,585)	53.84%
Net Total	(1)	73,720	73,721	100%

The materials appear slightly low due to the lack of data to predict the cost savings of switching to LED in terms of utilities and maintenance.

Transportation Services

	Budget	YTD Actual Cost	Variance Over/Under	Percentage Variance

³⁴ The special area rates have been included in this figure up to December 31, 2017.

³⁵ Repairs & maintenance is lower than expected as efficiencies are starting to be realized as a result of switching to LEDs. Budget was prepared based on historical data until LED history was known.

Revenue:				
Grant Revenues ³⁶	41,777	0	(41,777)	0.00%
Other Revenue ³⁷	40,000	82,291	42,291	205.73%
Permits/Licenses	0	600	600	100+%
User Fees/Charges	14,476	14,476	0	100.00%
Total Revenue	96,253	97,367	1,114	101.16%
Expense:				
Contracted Services ³⁸	28,856	12,080	(16,776)	41.86%
Debt - Interest Payments	1,989	1,989	0	100.00%
Debt - Principal payments	40,937	40,937	0	100.00%
Grant Expenses ³⁹	83,555	35,667	(47,888)	42.69%
Materials	1,205,581	843,737	(361,844)	69.99%
Transfer to Reserves	690,497	517,873	(172,624)	75.00%
Wages & Benefits	912,003	591,179	(320,824)	64.82%
Total Expense	2,963,418	2,043,462	(919,956)	68.96%
Net Total	(2,867,165)	(1,946,094)	921,070	67.88%

Revenues for Transportation Services are greater than expected to date. The expenses are coming in within budget and are expected to remain this way.

Water Services

	Budget	YTD Actual Cost	Variance Over/Under	Percentage Variance
Revenue:				
Fines/Penalties	18,000	12,163	(5,837)	67.57%

³⁶ The grant expected for operations is the Drain Superintendant & Maintenance Grant that is received at year end.

³⁷ This includes a \$29,108 contribution from Goshen Wind.

³⁸ A large portion of contracted services relates to winter activities and is expected to increase as winter 2017/18 approaches.

³⁹ This figure does not include third quarter Drain Superintendant costs as these are generally billed in October.

Other Revenue ⁴⁰	50,000	16,836	(33,164)	33.67%
Transfer from Reserves ⁴¹	25,000	0	(25,000)	0.00%
User Fees/Charges ⁴²	3,797,470	2,582,232	(1,215,238)	68.00%
Total Revenue	3,890,470	2,611,231	(1,279,240)	67.12%
Expense:				
Contracted Services ⁴³	88,500	27,742	(60,758)	31.35%
Debt - Interest Payments	557,249	281,539	(275,710)	50.52%
Debt - Principal payments	421,847	222,571	(199,276)	52.76%
Materials	999,475	569,123	(430,352)	56.94%
Transfer to Reserves	800,000	600,000	(200,000)	75.00%
Wages & Benefits ⁴⁴	545,045	370,739	(174,306)	68.02%
Total Expense	3,412,116	2,071,714	(1,340,403)	60.72%
Net Total	478,354	539,517	61,163	112.79%

Water operations are in line with the budgeted figures for the year. Expenses are slightly low due to the water/sewer departments sharing staff, equipment and vehicles. When water is slightly low, sewer is expected to be slightly higher.

⁴⁰ These are miscellaneous billings and are dependent upon public requests. The budget is prepared based on historicals and is subject to significant fluctuation.

⁴¹ This reserve transfer is part of the year end entries and is expected to be more in line with budget once the year end entries are completed.

⁴² This includes the Stephen billing up to September 30, 2017, but does not include the Exeter billing as it is dated October 31, 2017. It is expected to be within budget at year-end.

⁴³ A rate study and engineering services for SCADA was included in the contracted services budget. The rate study is expected to begin in 2017, but carried forward to 2018. The engineering services for the SCADA will be carried forward to 2018.

⁴⁴ Wages and benefits for sewer are slightly high with a corresponding decrease in water wages and benefits. The same staff cover both departments so fluctuations of this nature are expected based on the work demands.



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Don Giberson, Environmental Services Director**
Date: November 6 2017
Report: ESD.17.30
Subject: Results of the Annual DWQMS Management Review

Recommendations:

That South Huron Council receives the report from Don Giberson, ESD Director re: Results of Annual DWQMS Annual Management Review.

Purpose:

The purpose of this report is to advise Council of the results of the Annual DWQMS Management Review.

Background and Analysis:

The *Safe Drinking Water Act* requires Top Management of Municipal Drinking Water Systems to conduct an annual review of their Drinking Water Quality Management System (DWQMS). The results of the Management Review, identified deficiencies, decisions and action items are required to be reported to the Owner. The Management Review evaluates the continuing suitability, adequacy and effectiveness of the Quality Management System and includes the following mandatory topics:

1. Follow-up on action items from previous management reviews,
2. Incidents of regulatory non-compliance,
3. Incidents of adverse drinking-water tests,
4. Deviations from critical control point limits and response actions,
5. The efficacy of the risk assessment process,

6. Internal and third-party audit results,
7. Results of emergency response testing,
8. Operational performance,
9. Raw water supply and drinking water quality trends,
10. The status of management action items identified between reviews,
11. Changes that could affect the QMS,
12. Consumer feedback,
13. The resources needed to maintain the QMS,
14. The results of the infrastructure review,
15. Operational plan currency, content and updates, and
16. Staff suggestions.

The annual Management Review was carried out on October 11, 2017 with the following in attendance; Councillor Craig Hebert (Council Representative); Dan Best, Chief Administrative Officer; Genevieve Scharback (Manager of Corporate Services/Clerk), Shawn Young (Water/Sewer Foreman) and Don Giberson (ESD Director and QMS Representative). The Review included all of the above noted items for the 2016 operational year.

The following is a summary of the review:

1. Follow-up on action items from previous management reviews were reviewed. The following suggestions from the previous Management Review were discussed:
 - a) Follow up a Records Management System.
 - b) Carryout a water loss audit in the Stephen system.
 - c) Monitor staffing levels and Organization Review changes.
 - d) Arrange "Standard of Care" training for new Council after next election in 2018.

The Manager of Corporate Services clarified that the TOMRMS records management system is being implemented and "Versatile" software is being used for the records management system.

There was a discussion about staffing changes (ie. Full time OIT and new Meter Reader/Labourer position). These changes have been very positive and have allowed the Department to work in a more efficient manner; improve customer service and resulted in achieving maintenance targets.

The CAO suggested that South Huron host the Standard of Care training for the new Council after election in 2018 and an invitation extended to surrounding Municipalities.

2. There were no incidents of regulatory non-compliance in 2016.
3. There were no incidents of adverse drinking-water tests in 2016.
4. Deviations from critical control point limits in 2016 were discussed. The majority of the deviations from CCP's were a result of scheduled analyzer maintenance and disruption to wireless communications. Instantaneous spikes are not considered as deviations from critical control points and the MOE has no concerns regarding instantaneous spikes.

It was clarified that the "Response Action" was the immediate response by the regular shift Operator or Standby Operator. Follow up response to low pressure events involved hiring a specialized contractor to inspect/evaluate control valves and carry out recommended repairs. Follow up response to communication failures was to continue transferring wireless SCADA connections to fiber optic.

5. The efficacy of the risk assessment process was reviewed and confirmed to be current and effective.
6. The 2016 Internal Audit and 2016 NSF-ISR External Audit results were reviewed. The NSF Auditor had identified a number of OFI's and these have been incorporated in the QMS Operational Plan
7. Results of the 2016 emergency response testing was reviewed. The table top exercise involved a large watermain break near a Booster Pumping Station. This exercise confirmed adequate preparedness of the Water/Sewer Operators and the redundancies built into the system.
8. 2016 Operational performance was reviewed, including bacteriological, lead, quarterly THM sampling; main breaks, flows, chlorine used, valves and hydrants maintained. There was a discussion regarding the large number of breaks/leaks in the Stephen system and the high unaccounted for water in the Stephen system.

There was a discussion regarding low chlorine residual in two specific areas of the distribution system and that both were being addressed in 2017/2018 with capital upgrades at the Exeter Water Tower and a review of the "process and control" narrative of the Airport Line & Huron Street control chamber. It was noted that the MOE was pleased with our proactive approach to addressing the chlorine residual issues.

The good overall operational performance is an indicator of a safe, reliable, well maintained/operated drinking water system.

9. LHPWSS 2007 to 2017 raw water supply and drinking water quality trends were reviewed, along with the 2016 LHPWSS annual MOECC Compliance Report. The high quality of the source water was noted, along with the associated benefits (ie. softer water, elimination of private water softeners, less minerals for industry/greenhouses to remove and lower levels of harmful disinfection by-products.
10. The status of management action items identified between reviews was reviewed.
11. Changes that could affect the QMS were reviewed, including staff resource changes approved by Council in 2016 that have enhanced the performance of outside operations.

Operator-in-Training position was reverted back to a full time position in Environmental Services. This change has greatly improved the Departments' ability to meet performance targets to maintain and operate the drinking water system.

Meter Reader/Labourer was added to the Environmental Services Department. This addressed the loss of the contract meter readers and the significant increase in locates since ON1Call membership was mandated by the Province.

12. Consumer feedback was reviewed. A continued high volume of locate requestes was noted.
13. The resources needed to maintain the QMS was reviewed, including the approved 2016 budget and the 2015 Watson & Associates Water

Financial Plan update. It was noted that there are adequate financial resources to maintain the QMS, including funding for life cycle capital replacement program and contribution to a future Capital Replacement Reserve. The Watson and Associates Financial Plan confirms that the current rates are sustainable.

14. The results of the 2016 annual infrastructure review were reviewed, including the DRAFT Water and Wastewater Servicing Master Plan - Stantec (2017) along with the recommended infrastructure improvements.

There was a discussion regarding accelerating a water meter change out program in order to recover lost revenue due to reduced efficiency of older meters. Staff are evaluating new water meter AMR technologies before moving forward with a full scale meter change out program.

15. Operational Plan currency, content and updates were reviewed and found to be up to date.
16. Staff suggestions were discussed. The following is a summary of the suggestions and action items:
 - a) Records Management System – Add “Versatile” software to TOMROMS.
 - b) Carryout a water loss audit in the Stephen system in 2018
 - c) Council Priorities – Service Delivery Review.
 - d) Water Meter Replacement Program – Prepare a business case.
 - e) Schedule more time for next year’s Management Review.
 - f) Host a “Standard of Care” training for new Council after election in 2018 and invite surrounding Municipalities.

A complete copy of the Management Review report is available from the Environmental Services Department.

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:

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:

1. Safe Drinking Water Act, 2002, S.O. 2002, c. 32
2. Ontario Regulation 170/03 - Drinking Water Systems
3. Ontario Regulation 188/07 - Licensing of Municipal Drinking Water Systems
4. DWQMS Regulation

5. South Huron QMS Operational Plan

Consultation:

Water/Sewer Foreman

Chief Administrative Officer

Manager of Corporate Services/Clerk

Related Documents:

None

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Don Giberson', enclosed within a faint rectangular box.

Don Giberson, Environmental Services Director



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Jason Parr, Transportation Manager**
Date: November 6 2017
Report: TSD-17-10
Subject: 2017 Winter Sand Tender

Recommendations:

That South Huron Council receives the report from Jason Parr, Transportation Services Manager re: 2017 Winter Sand Tender;

And that; South Huron Council accepts the tender for 2017 Winter Sand Tender, as submitted by Bossence and McCann Inc. in the amount of \$18,534.82 (including HST).

Purpose:

Council Approval

Background and Analysis:

The purpose of this staff report is to notify Council of the results of the tender - 2017 winter sand and to recommend award of a contract to the low bidder.

The tender for the winter sand was advertised in the Exeter Times Advocate Municipality of South Huron Hub on October 11, 2017. Tenders closed on October 24, 2017 at 2:00pm at the Municipal Office in Exeter. Two (2) tender was received and opened by Jason Parr, Transportation Services Manager as witnessed by Deputy Mayor Dave Frayne, and Sandy Becker, Financial Services Manager/Treasurer.

Results are as follows:

Tender Submissions (Including H.S.T.)	Tender Amount (H.S.T Included)	Tender Amount (Non-Recoverable H.S.T included)
Bossence and McCann Inc.	\$ 18,534.82	\$ 16,691.18
N.C. Jones & Sons Ltd	\$ 23,588.75	\$ 21,242.40

Operational Considerations:

There are 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

This work was publicly tendered as early as possible in the fiscal year in order to achieve the best possible pricing.

Increased Communications and Municipal Leadership

The tender was advertised in the local newspaper and on the municipal web site.

Transparent, Accountable and Collaborative Governance

The transparent public tendering process was for this work used in accordance with the procurement By-law 32-2013.

Dedicated Economic Development Effort

Having well maintained roads is essential to attracting and retaining businesses.

Financial Impact:

The costs associated with Winter Sand supply mix and stockpile have been included in the 2017 TSD operating budget.

For 2017, an amount of \$90,306 was budgeted for Winter Control – Materials (Supplies/Services). To date, there have been expenditures in the amount of \$13,310.

Based on previous year's average snowfall it is anticipated that winter sand expenses will be within the 2017 Transportation Operations Winter Control 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 Transportation Operating Budget
2. Minimum Maintenance Standards, under the Highway Traffic Act

Consultation:

The Manager of Financial Services/Treasurer was consulted as part of the tender review and preparation of this report.

Related Documents:

No attachments or related documents associated with this report.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'JP', is written over a horizontal line.

Jason Parr, Transportation Manager



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Jason Parr, Transportation Manager**
Date: November 6 2017
Report: TSD-17-11
Subject: 2017 Winter Maintenance Tender

Recommendations:

That South Huron Council receive the report from Jason Parr, Transportation Services Manager, re: 2017 Winter Maintenance Tender; and,

And That South Huron Council awards the Winter Maintenance Tender for the Dashwood area to All Seasons Maintenance & Landscaping for Dashwood streets in the amount of \$75 per hour and the Fire Hall parking lot and Fire Hydrants in the amount of \$25 per cleaning and the Community Centre parking lot in the amount of \$60 per cleaning.

And That South Huron Council awards the Winter Maintenance Tender for the Huron Park, Centralia, and CREDITON area to M Worx Inc. for the Huron Park Arena parking lot in the amount of \$65 per cleaning and the Fire Hall parking lot in the amount of \$48 and the Centralia Community Centre parking lot in the amount of \$45 per cleaning and the CREDITON Community Centre parking lot in the amount of \$70 per cleaning.

And That South Huron Council awards the Winter Maintenance Tender for the Exeter area to Casey's Lawn Care for the Exeter Town Hall walkways in the amount of \$85 per cleaning and the Town Hall parking lot in the amount of \$88 per cleaning and the BIA Parkette parking lot in the amount of \$49 per cleaning and the William Street parking lot in the amount of \$49 per cleaning and the Lions Youth Centre parking lot in the amount of \$40 per cleaning and the Former PUC parking lot in the amount of \$39 per cleaning.

Purpose:

Council Approval

Background and Analysis:

The purpose of this staff report is to notify Council of the results of the tender for the 2017 winter maintenance and to recommend award of a contract to the low bidder.

The tender for the winter maintenance was advertised in the Exeter Times Advocate Municipality of South Huron Hub on October 11, 2017. Tenders closed on October 24, 2017 at 2:00pm at the Municipal Office in Exeter. Five (5) tenders were received and opened by Jason Parr, Transportation Services Manager as witnessed by Deputy Mayor Dave Frayne, and Sandy Becker, Financial Services Manager/Treasurer.

Results are as follows (H.S.T Not Included):

	N.C. Jones	Casey 's Lawn Care	Albeck Const. Inc.	All Seasons Mainten ance	M Worx Inc	Fee Per
Dashwood						
Streets				75.00		hour
Firehall				25.00		cleaning
Fire Hydrants				25.00		cleaning
Community Centre				60.00		cleaning
Exeter						
Town Hall walkways	-	85.00	79.00			cleaning
Town Hall	90.00	88.00	95.00			cleaning
BIA Parkette Parking Lot	60.00	49.00	65.00			cleaning
William Street Parking Lot	78.00	49.00	65.00			cleaning
Lions Youth Centre	55.00	40.00	60.00			cleaning
Former PUC Parking Lot	55.00	39.00	60.00			cleaning

	N.C. Jones	Casey 's Lawn Care	Albeck Const. Inc.	All Seasons Mainten ance	M Worx Inc	Fee Per
Huron Park/ Centralia/ Crediton						
Huron Park Arena			90.00	90.00	65.00	cleaning
Huron Park Fire Hall			60.00	50.00	48.00	cleaning
Centralia Community Center			60.00	60.00	45.00	cleaning
Crediton Community Center			90.00	75.00	70.00	cleaning

Recommended bidders are noted in bold within the table above.

Operational Considerations:

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

This work was publicly tendered as early as possible in the fiscal year in order to achieve the best possible pricing.

Increased Communications and Municipal Leadership

The tender was advertised in the local newspaper and on the municipal web site.

Transparent, Accountable and Collaborative Governance

The transparent public tendering process was for this work used in accordance with the procurement By-law 32-2013.

Dedicated Economic Development Effort

Having well maintained roads is essential to attracting and retaining businesses.

Financial Impact:

The costs associated with Winter Maintenance tenders have been included in the 2017 TSD operating budget.

For 2017, an amount of \$20,706 was budgeted for Winter Control – Contracted Services. To date, there have been expenditures in the amount of \$5,594.

Based on previous year's average snowfall it is anticipated that winter maintenance expenses will be within the 2017 Transportation and Facilities Operations Winter Control budget.

The total effect on the 2017 winter operations budget, listed above, will depend upon weather conditions for November and December 2017.

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 Transportation Operating Budget
2. Minimum Maintenance Standards, under the Highway Traffic Act

Consultation:

The Manager of Financial Services/Treasurer was consulted as part of the tender review and preparation of this report.

Related Documents:

No attachments or related documents associated with this report.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'JP', with a horizontal line underneath.

Jason Parr, Transportation Manager



Staff Report

Report To: Dan Best, Chief Administrative Officer

From: **Megan Goss, Human Resources Coordinator,
Assistant to CAO**

Date: November 6 2017

Report: HR 02.17

Subject: Public Member for Design and Construction
Committee for the Exeter Pool/Washroom Project

Recommendations:

That South Huron Council accept the recommendation from Administration to appoint Taryn Anstett as the public member for the Exeter Swimming Pool and Washroom Project Design and Construction Committee.

Purpose:

Council Approval

Background and Analysis:

Following the Chief Administrative Officer's report *South Huron Recreation Projects, A Path Forward 2.0* on August 9th, 2017 and the August 21st, 2017 Council resolution:

Motion: 318-2017

Moved: C. Hebert

Seconded: D. Frayne

That South Huron Council receives the report of Dan Best, Chief Administrative Officer regarding the Exeter Pool next steps; and

That Council approve the Terms of Reference for the Design and Construction Committee Terms of Reference for the Exeter Pool/Washroom Project; and

That the Committee consists of Councillor Deluca, a representative of the Optimist Club, one member from the public and the Chief Administrative Officer; and

That Council authorizes Administration to proceed with the recruitment of the Public Member through Administration; and

That a recommended candidate be forwarded to Council for consideration.

A recruitment posting asking for interested applicants for the public member position on the Design and Construction Committee for the Exeter Pool/Washroom Project was posted on August 29th, 2017. The posting was disseminated through the website, our publication The Hub, and social media. Applicants were asked to submit a letter of interest no later than 3:30 PM on September 29th, 2017.

Two letters of interest were received for the vacancy. Interviews were conducted on October 18th, 2017 by the Chief Administrative Officer and the Human Resources Coordinator & Assistant to the CAO. Applicants were evaluated on their knowledge and/or background in recreation, construction and community services sector with emphasis on the pool.

Following the interviews it was determined that based on the applicants and evaluating criteria that Taryn Ansett would be the best candidate to fill the public member position. Taryn is a former life guard and long time patron of the Exeter pool with a background in operations and programming specific to the facility.

Operational Considerations:

No other options were considered.

South Huron's Strategic Plan:

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key priorities and strategic directions. The following elements are supported by the actions outlined in this report:

- ✓ Improved Recreation and Community Wellbeing
- ✓ Transparent, Accountable, and Collaborative Governance

Financial Impact:

There are no financial implications as a result of the actions outlined in this report.

Legal Impact:

There are no legal implications as a result of the actions outlined in this report.

Staffing Impact:

There are no staffing implications as a result of the actions outlined in this report.

Policies/Legislation:

None

Consultation:

None

Related Documents:

None

Respectfully submitted,

Megan Goss, Human Resources Coordinator, Assistant to CAO

Ministry of Energy

Office of the
Parliamentary Assistant

Hearst Block
900 Bay Street
Toronto ON M7A 2E1
Tel: (416) 325-4140
Fax: (416) 325-0818

Ministère de l'Énergie

Bureau de
l'adjointe parlementaire

Édifice Hearst
900, rue Bay
Toronto ON M7A 2E1
Tél: (416) 325-4140
Télé: (416) 325-0818



MC-2017-1543

OCT 06 2017

Her Worship Maureen Cole
Mayor
Municipality of South Huron
322 Main Street South
PO Box 759
Exeter ON N0M 1S6

Dear Mayor Cole:

It was a pleasure meeting with you and your delegation at this year's Association of Municipalities of Ontario (AMO) Annual Conference in Ottawa. I have given Minister Thibeault a full report of our meeting, which he was pleased to receive.

Every year, the AMO conference provides an important opportunity to meet with municipal leaders and learn about the issues in their communities. I valued the opportunity to learn first-hand about your interest in a sustainable Community Hub / Recreation Centre. Thank you for an open and productive discussion.

Ontario's Fair Hydro Plan

Our government has heard from Ontarians across the province that the price of electricity has risen too quickly, which is why we have taken action to provide significant and immediate rate relief. As you are aware, electricity customers in Ontario are now seeing reduced bills as part of Ontario's Fair Hydro Plan, which lowers electricity bills by 25 per cent on average for residential consumers and will hold increases to the rate of inflation for four years. Ontario's Fair Hydro Plan also includes cost reductions for businesses.

The plan reflects a number of initiatives, including the refinancing of a portion of the Global Adjustment, the shifting of cost recovery for electricity support programs from electricity bills to provincial revenues and the eight per cent rebate introduced in January.

To learn more about Ontario's Fair Hydro Plan, please visit www.ontario.ca/fairhydroplan.

.../cont'd

Community Hub / Recreation Centre

I appreciate your interest in energy efficiency and clean energy for your planned Community Hub / Recreation Centre. If you have any questions regarding Ontario's energy conservation programs, please contact Emma Schwab-Pflug, Manager, Energy Conservation Policy Unit, at Emma.Schwab-Pflug@ontario.ca. For inquiries relating to renewable energy, please contact Chris Quirke, Manager, Renewables Facilitation and Analysis Unit at Christopher.Quirke@ontario.ca.

For further information on Ontario programs and rebates to save energy and fight climate change, please see the Green Ontario Fund website at: www.GreenON.ca.

Municipal Energy Plan Program

The Ministry of Energy supports municipalities' efforts to better understand their local energy needs, identify energy conservation and green energy opportunities, support economic development strategies, and develop plans to meet their goals through the Municipal Energy Plan (MEP) program. The program is available to all municipalities across Ontario and I encourage your municipality to apply.

The MEP program has two streams of funding. Stream 1 provides successful applicants with 50 per cent of eligible costs, up to a maximum of \$90,000 to develop a municipal energy plan. Stream 2 provides successful applicants with 50 per cent of eligible costs, up to a maximum of \$25,000 to update or enhance an existing energy plan.

I would also like to highlight Ontario's recently announced \$100 million Municipal Greenhouse Gas (GHG) Challenge Fund. All Ontario municipalities with community-wide GHG emissions reduction plans, or equivalent, and community-wide GHG inventories and targets are invited to apply. This new competitive, application-based program will fund up to 100 per cent of eligible costs for GHG emissions reduction projects proposed by municipalities. MEP program participation is a path to eligibility for the province's Municipal GHG Challenge Fund.

More information on the MEP program can be found at www.ontario.ca/page/municipal-energy-plan-program, or by contacting Michael Brophy, Manager of the Conservation Programs and Partnerships Branch at Michael.Brophy@ontario.ca.

Long-Term Energy Plan

The Ministry of Energy is preparing to release the 2017 Long-Term Energy Plan (LTEP) later this year. The 2017 LTEP will balance the objectives of cost-effectiveness, reliability, clean energy, community and Indigenous participation and engagement, and an emphasis on conservation and demand management. Ontario is committed to keeping electricity rates affordable while maintaining a clean, modern and reliable electricity system that reduces GHG emissions and provides cleaner air for this and future generations of Ontarians.

.../cont'd

-3-

Once again, thank you for meeting with me at AMO 2017. Minister Thibeault and I look forward to continuing to work with you to build a clean, reliable and fair energy system for Ontarians. Please accept my best wishes.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bob Delaney', with a stylized flourish at the end.

Bob Delaney
Parliamentary Assistant

c: Hon. Glenn Thibeault, Minister of Energy

ONTARIO ENERGY BOARD NOTICE TO CUSTOMERS OF UNION GAS LIMITED

Union Gas Limited applied to raise its natural gas rates effective January 1, 2018

Learn more. Have your say.

Union Gas Limited applied to the Ontario Energy Board to raise its natural gas rates effective January 1, 2018. If the application is approved, a typical residential customer of Union Gas Limited in the south (Windsor to Hamilton) would see an increase of approximately \$9.60 per year. Residential customers in all the other areas served by Union Gas Limited would see an increase ranging from \$10.75 to \$14.00 per year. Other customers, including businesses, may also be affected.

The requested rate increase is set using a formula previously approved by the Ontario Energy Board for the period 2014 to 2018. The formula is tied to inflation and other factors intended to promote efficiency.

Union Gas Limited is also requesting approval to make certain changes to the Rate M12 Schedule "C" as it applies to the proposed M12-X service and other services. Union Gas Limited's application also includes costs for the Panhandle Reinforcement Project.

THE ONTARIO ENERGY BOARD WILL HOLD A PUBLIC HEARING

The Ontario Energy Board (OEB) will hold a public hearing to consider Union Gas' request. We will question the company on its case for a rate change. We will also hear questions and arguments from individual customers and from groups that represent Union Gas customers. At the end of this hearing, the OEB will decide what, if any, rate changes will be allowed.

The OEB is an independent and impartial public agency. We make decisions that serve the public interest. Our goal is to promote a financially viable and efficient energy sector that provides you with reliable energy services at a reasonable cost.

BE INFORMED AND HAVE YOUR SAY

You have the right to information regarding this application and to be involved in the process.

- You can review Union Gas' application on the OEB's website now.
- You can file a letter with your comments, which will be considered during the hearing.
- You can become an active participant (called an intervenor). Apply by **October 23, 2017** or the hearing will go ahead without you and you will not receive any further notice of the proceeding.
- At the end of the process, you can review the OEB's decision and its reasons on our website.

The OEB intends to consider cost awards in this proceeding that are in accordance with the *Practice Direction on Cost Awards* and only in relation to updates to the Rate M12 Schedule "C" and the Panhandle Reinforcement Project.

LEARN MORE

Our file number for this case is **EB-2017-0087**. To learn more about this hearing, find instructions on how to file letters or become an intervenor, or to access any document related to this case, please enter the file number **EB-2017-0087** on the OEB website: www.oeb.ca/participate. You can also phone our Consumer Relations Centre at 1-877-632-2727 with any questions.

ORAL VS. WRITTEN HEARINGS

There are two types of OEB hearings – oral and written. The OEB intends to proceed by way of a written hearing in this case. If you think an oral hearing is needed, you can write to the OEB to explain why by **October 23, 2017**.

PRIVACY

If you write a letter of comment, your name and the content of your letter will be put on the public record and the OEB website. However, your personal telephone number, home address and email address will be removed. If you are a business, all your information will remain public. If you apply to become an intervenor, all information will be public.

This rate hearing will be held under section 36 of the Ontario Energy Board Act, S.O. 1998 c.15 (Schedule B).



Mayor Jim Diodati



City Hall
4310 Queen Street
P.O. Box 1023
Niagara Falls, ON L2E 6X5
niagarafalls.ca
Tel (905) 356-7521 Ext. 4201
Fax (905) 374-3357
jdiodati@niagarafalls.ca

October 5, 2017

Dear Delegate(s):

On behalf of the City of Niagara Falls, I extend a warm welcome to you and cordially invite you to join us, May 2-4, 2018 for the 65th Annual Ontario Small Urban Municipalities Conference & Trade Show.

I know that the OSUM Conference Planning Committee is working to insure that matters affecting the small urban communities of Ontario are addressed and given the attention and support needed so that, through consultation with the provincial and federal governments, we can build stronger and more vibrant communities.

Niagara is well-known throughout the province for its tourism industry, its beautiful parks and amenities, both natural and man-made; world class wineries, accommodations, restaurants and entertainment. We are one of 12 municipalities comprising the Niagara Region, with a residential population of 86,000, offering a unique powerhouse of diversity to its residents, businesses, and 15+ million annual visitors.

In addition to tourism, Niagara Falls is also a sought after strategic location for businesses because of its proximity to the United States via the Rainbow, Whirlpool, and Queenston-Lewiston bridges, three major airports as well as the metropolitan areas of Toronto and Hamilton.

Thank you for the opportunity to tell you just a little about Niagara Falls. As Mayor of the host community for the 2018 OSUM Conference & Trade Show, and on behalf of City Council, I hope your plans include joining us in Niagara Falls for an incredibly good time and a great learning and networking opportunity. To register, visit OSUM.ca for details.

See you in Niagara Falls – May 2 to 4, 2018!

Yours truly,

A handwritten signature in black ink, appearing to read 'James M. Diodati'.

Mayor James M. Diodati

**Board of Directors Meeting Highlights
Held on October 19, 2017 at 5:00 PM
at the MRF Board Room**



2018 Budget

2017 has been a great year for the Association in terms of commodity prices. The pricing has been very good until recently when China announced it was stepping back from imports. The commodity improvements will lead to a surplus at the end of the year.

There will be no increase in 2018 for the recycling component of the budget. The per share cost will remain at \$54.94. Co-collection and automated rates are based on the CPI rate as of July 2017. They will be adjusted to the actual September rate when published later in October. Commodity revenue for 2018 is based on current tonnages and the mid point between current prices and the 5 year average. Prices have been great this year until the recent crash. Grants are based on this year's award.

Expenses in most categories are projected to be in line with the projected cost of living of 1.2% supplemented by higher energy prices boosted by the new carbon tax and some added spending in processing to meet the new quality standards being demanded.

	2017 Budget	2017 Projection	2018 Budget	\$ Diff.	%
Sales					
Commodity Revenue	1,618,000	2,282,000	1,650,000	-632,000	-27.7%
Grants	1,805,000	2,019,000	2,019,000	-	0.0%
Municipal Levy	3,626,000	3,727,000	3,778,000	51,000	1.4%
Co-Collection Revenue	3,094,000	3,089,000	3,124,000	35,000	1.1%
Containerized Services	1,075,000	1,152,000	1,170,000	18,000	1.6%
Other	412,000	366,000	441,000	75,000	20.5%
Total Sales	11,630,000	12,635,000	12,182,000	-453,000	-3.6%
Total Cost of Goods Sold	1,321,000	1,371,000	1,372,000	1,000	0.1%
Gross Profit	10,309,000	11,264,000	10,810,000	-454,000	-4.0%
Operating Expenses					
<i>Total Administration Expenses</i>	789,850	740,000	765,250	25,250	3.4%
<i>Total Collection Expenses</i>	4,844,000	4,919,500	5,017,000	97,500	2.0%
<i>Total Processing Expenses</i>	1,682,500	2,007,000	2,186,500	179,500	8.9%
Total Operating Expenses	7,316,350	7,666,500	7,968,750	302,250	3.9%
Operating Income	2,992,650	3,597,500	2,841,250	-756,250	-21.0%
Total Nonoperating Expense	2,632,000	2,763,000	2,632,000	-131,000	-4.7%
Net Change in Cash Position	360,650	834,500	209,250	-625,250	-74.9%
Share Charge	\$54.94	\$54.94	\$54.94	\$0.00	0.0%

Dawn-Euphemia Launch Automated Program Followed by Chippewas

The Municipality of Dawn-Euphemia is in full swing of the launch of its automated program. The ads are in the paper, instructional flyers are being mailed, and the wheelie bins are being delivered. Their first collection is set to occur on November 3rd in the Euphemia area followed by the Dawn area on November 10th.

While we work on this launch, the next one is already in the works. The Chippewas of the Thames First Nation have chosen to adopt the same service as their neighbouring Oneida of the Thames First Nation. On December 6th, we will begin the collection of recycling wheelie bins from all their residents on a weekly basis. We are quite excited to finish the year with this launch.

Waste Reduction Week

With Waste Reduction Week is happening this year between October 16th-22nd.

To celebrate, the Association has placed ads in all the local papers promoting recycling. Our focus is simple ads promoting readily recyclable materials to improve the quality of materials collected.

BRA
Bluewater Recycling Association
www.bra.org
800.265.9799

KEEP ON RECYCLING

RECYCLE THESE PRINTED PAPERS AND PACKAGING LOOSE IN YOUR RECYCLING BIN

- Cans**
Aluminum and Steel Cans
empty and rinse
- Cartons**
Food and Beverage Cartons
empty and replace cap
- Glass**
Bottles and Jars
empty and rinse
- Paper**
Printed Paper, Boxes, and Cardboard
flatten
- Plastics**
Kitchen, Laundry, Bath: Bottles and Containers
empty and replace cap

NO!

- No Garbage Please
- No Needles and/or Hazardous Materials
- YUCK**
No Food, Liquid, or Organic Materials (empty all containers)
- No Clothing or Linens (use donation programs)
- No Tangles (no hoses, wires, chains, or electronics)

Space provided through a partnership between industry and Ontario municipalities to support waste diversion programs.

BRA
RECYCLE
PRINTED PAPERS & PACKAGING

- CANS**
Aluminum and Steel Cans
empty and rinse
- CARTONS**
Food and Beverage
empty and replace cap
- GLASS**
Bottles and Jars
empty and rinse
- PAPER**
Printed Paper, Boxes, and Cardboard
flatten
- PLASTICS**
Kitchen, Laundry, Bathroom: Bottles and Containers
empty and replace cap

CALL us at 800-265-9799 or email at info@bra.org

Space provided through a partnership between industry and Ontario municipalities to support waste diversion programs.

Material Recovery Facility Upgrade

It has been eight years since the Association commissioned its new single stream automated processing facility where for the first time technology was used to perform the primary sorting of the materials and our people focused on quality control. A lot has changed since then and packaging has continued to evolve.

Newspapers continue to decline as are most glass packaged goods. However, the rest of the stream is also changing. Our cardboard is getting smaller in size because of all the online shopping. The growing use of pouches is affecting the flow of materials in the facility. The increased use of paper shredders at home is also affecting our equipment as it tends to follow the glass.

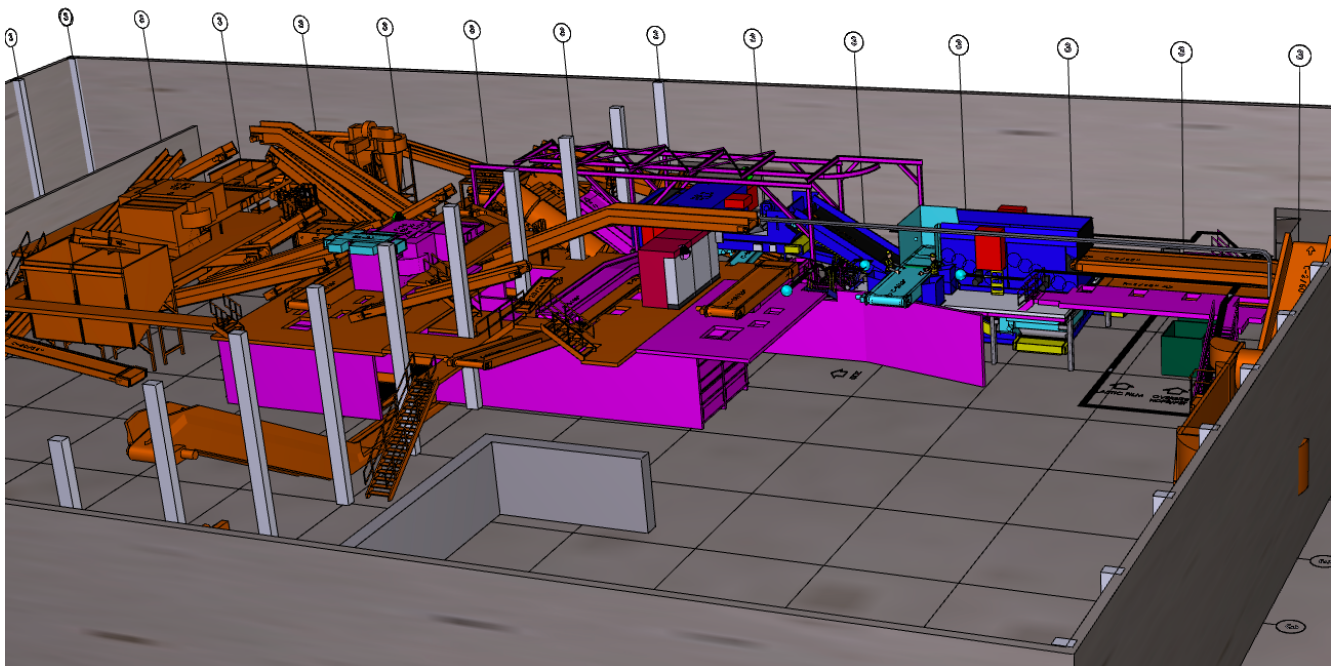
In the meantime, the end markets are demanding increased quality standards from us. Most commodities had a 5% allowance for contamination built in however that standard is now being pushed to 0.3% contamination allowance. Yes, that is a purity rate 17 times more stringent than in the past.

In anticipation of the impact that changes in packaging had on our system, the Board commissioned a review of the efficiency of the Material Recovery Facility last year. As suspected, three pieces of equipment were underperforming as a result of the changes affecting the efficiency of the system.

We promptly reviewed available technologies to rectify the situation and landed on a solution that will be installed at the end of November. The \$1.2 million upgrade could not have come at a better time as the commodity prices are crashing as a result China's pressure in the marketplace as explained in other stories.

A new cardboard screen designed to reduce down time and increase smaller cardboard recovery will be installed. The newspaper screen technology is being removed in favour of additional optical technology. This will enable us to target specific materials rather than rely on screen openings and friction to assume we have selected the right commodity.

Collection services will remain uninterrupted during the seven days a week 24 hours a day shut down starting November 9.



Have You Been Tagged?

In 2016, we completed the upgrade of our vehicle on board monitoring system of the wheelie bins. The drivers have been flagging and taking pictures of non compliant containers set out for collection ever since. This data has been invaluable in identifying habitual offenders.

This summer, the Association took the initiative to target repeat offenders by visiting their containers prior to collection. If contamination was visible or found, then a red “Stop!” tag was left behind with instructions to communicate with the user that they were not following the recycling program rules. They needed to clean up their bin prior to servicing.

Where a bin was found in good condition, a green “Thank You” tag was left behind to encourage the user.

In some cases where a driver empties the bin and finds abuse “hidden” at the bottom of the bin, a red “Oops!” tag has been left to warn the user that future contraventions will not be tolerated.

The program has worked so well that we have now established a bin team with a full time inspector on staff.



Stewardship Ontario's (SO) meetings/webinars.

As an Ontario municipality or First Nations community interested in proposed amendments to the Blue Box Program Plan designed to facilitate transition to full producer responsibility. SO has set up two meetings and **please note that you need to register for each meeting separately** (separate registration links for each Module are found below).

On Thursday, October 12, 2017 SO covered Module 1 SO plans to focus on the collection and post-collection features of the proposed a-BBPP that address the transition process to full producer responsibility and will discuss:

Requirements from the Minister's Letter that pertain to municipalities and First Nations communities, as well as details about the consultation process.

The proposed method for calculating payments to non-transitioned municipalities and First Nations Communities, including the eligible sources of paper products and packaging (PPP), as well as eligible costs and revenue.

The proposed transition process, eligibility criteria and timelines for transitioning communities.

The proposed procurement and payment frameworks that will be utilized in transitioned communities.

Proposed approach to expanding services, including multi-family units not currently serviced by municipalities, and consideration of new communities and public space recycling. And more ...

On Friday, October 27, 2017 it will cover Module 2, SO will focus on the performance requirements of the transitioned recycling system as they pertain to municipalities and First Nations communities as collection service providers to Stewardship Ontario. This will be another opportunity for SO to gather our feedback on this amended Plan and to discuss:

The proposed definitions of obligated packaging and paper product, including paper products, primary packaging, convenience packaging and transportation packaging.

The proposed standardized list of targeted materials for collection, along with the proposed targets.

Proposed collection and management standards. And more...

Amended Blue Box Program Plan

Passed in November, the Waste-Free Ontario Act will transfer the responsibility of the operation and expense of collecting and recycling paper products and packaging to the producers. Currently, the cost is split roughly 50/50 between municipalities and the companies that produce those items.

While the legislation has been passed, no regulations have been put in place to date. That delay is costing Ontario municipalities approximately \$130 million per year.

A group representing the producers has been working with a contingent representing municipalities in Ontario — the Association of Municipalities of Ontario, the Municipal Waste Association, the Regional Public Works Commissioners of Ontario and the City of Toronto — on the creation of an interim plan to be overseen by the province.

That proposal is expected to be delivered to the province by mid-February and come into effect by early-to-mid 2019, if an agreement can be reached and the Minister approves it.

In March, the province also released a report, Ontario's Strategy for a Waste-Free Ontario: Building the Circular Economy, which laid out 15 steps the province can take to reduce waste and, in turn, reduce greenhouse gas emissions from landfills.

THE FUTURE OF THE BLUE BOX

Current Blue Box Program Plan (BBPP) Waste Diversion Transition Act, 2016

Producers provide funding up to 50% of net cost of the Blue Box Program.

In-kind contribution by newspapers is part of the 50% funding, which impacts the amount that municipalities receive.

There is a 60% recycling target based on a basket of goods (i.e. combined material target).

Minister to receive the amended BBPP by February 15, 2018 for approval

Stewardship Ontario is required to consult and develop an amendment to the BBPP.

Resource Productivity and Resource Authority (RPRA) and the Minister are required to consult and approve.

Non-transitioned Municipalities Waste Diversion Transition Act, 2016

Municipalities continue to operate or to contract for collection and processing services. The amended BBPP will determine eligible sources of Blue Box materials, how program costs will be calculated and verified, and a percentage of these costs to be paid by producers.

Municipality transitions upon completion of collection and processing contracts or upon agreed terms. (full details to be confirmed)

Transitioned Municipalities Waste Diversion Transition Act, 2016 (Changes required to Regulation 101/94 for transitioned municipalities)

Stewardship Ontario is required to consult and amend the BBPP. The amended BBPP could improve service accessibility and result in an expanded list of paper products and packaging. There will likely be a 75% recycling target based on a basket of goods and the move to material specific targets.

Municipalities will have options:

- a. to act as service providers to producers who are required to pay for these programs
- b. work with private service providers
- c. opt out from providing service altogether

Minister to provide direction for Stewardship Ontario to wind down.

Minister to pass a new regulation under the Resource Recovery & Circular Economy Act.

Consultation and formal approval is required.

NEW Regulation

Resource Recovery & Circular Economy Act, 2016

Producers (collectively or individually) to collect and manage Blue Box materials based on requirements in new regulation.

Municipalities will have the following options:

- a. act as service providers to producers who are required to pay for these programs
- b. work with private companies that may use existing municipal infrastructure
- c. opt out from providing service altogether

The new regulation could improve service accessibility and result in an expanded list of paper products and packaging with material specific targets.

RPRA will have greater power to oversee and enforce.

Phase 1 - Stakeholder Consultations:

Combination of webinar and in-person meetings between October to November 2017

M3RC preparation for teleconference on October 11, 2017

Module 1 Consultation

In-person / webinar October 12, 2017

Focus on: Consultation process, eligible costs for non-transitioned municipalities, transition criteria, procurement approach and expansion of services

M3RC preparation by teleconference on October 26, 2017

Module 2 Consultation

In-person / webinar October 27, 2017

Focus on: Definitions of PPP for transitioned municipalities, standardized list of targeted materials for collection with proposed targets and proposed collection and post-collection management standards

Regional Sessions

Planned for Southwestern Ontario, Greater Hamilton Area, Eastern Ontario, Central Ontario, Northwestern Ontario, Northeastern Ontario in November. Details posted shortly. Focus on draft amended BBPP

Details will be posted shortly by SO

M3RC members in attendance at all sessions.

Regular updates and opportunities from M3RC and AMO.

Late November/December 2017 municipal staff consider/bring forward updates to Municipal Councils

Amended BBPP Development

Based on feedback from stakeholders & Indigenous peoples, develop and submit an A-BBPP to the Boards of SO and RPRA at their respective December 2017 meetings for approval

This is required to initiate Phase 2

Draft of A-BBPP Posted

RPRA & SO will release the full draft proposal to all stakeholders and Indigenous peoples by Dec. 22, 2017 for comments

Phase 2 - Stakeholder Consultations on amended Blue Box Program Plan January to March 2018**Phase 2 RPRA and MOECC Approval****Finalize A-BBPP Proposal:**

SO to finalize the proposal & accompany consultation report for approval by the SO Board in mid-Jan 2018

Three webinars to be held on Jan. 8 2018. Written comments invited until Jan. 15, 2018

Submission to RPRA by SO:

SO submits the A-BBPP to RPRA for approval in late Jan. 2018

Final amended BBPP is due to MOECC by Feb. 15, 2018

Submission to the Minister of Environment & Climate Change by RPRA:

Required submission by RPRA Board by February 15, 2017

Potential for RPRA to approve with changes or recommendations to the Minister

MOECC will need approvals to post on the EBR

Posting on the EBR for public comment likely for 30-45 day posting

Decision by Minister

Potential for the Minister to approve, approve with changes, not approve or make no decision

Any decision will likely be needed by mid to end of March due to impending provincial election



A-BBPP: Amended Blue Box Program Plan
 AMO: Association of Municipalities of Ontario
 EBR: Environmental Bill of Rights
 M3RC: Municipal Resource Recovery and Research Collaborative
 MOECC: Ministry of Environment and Climate Change
 PPP: Paper products & packaging
 RPRA: Resource Productivity and Recovery Authority
 SO: Stewardship Ontario

AMO
 Association of
 Municipalities Ontario

MUNICIPAL 3R'S
 COLLABORATIVE
 RESOURCE | RECOVERY | RESEARCH

China's Changing Policies on Imported Recyclable

China has taken a number of steps this year to restrict recyclable materials imported into China. These measures will have significant impacts to recycling within the U.S., and the rest of the world.

China is the single largest consumer of recyclable materials exported from the United States. In 2016, approximately 41% of paper recovered in the North Americas was exported with about a quarter of recyclable paper exported to Chinese mills. Similarly, over 20% of post-consumer bottles and 33% of non-bottle rigid plastics from the U.S. were exported in 2015. The European Union exports over 95% of its plastic to China. The US and the EU are the largest exporters of paper grades into China.

In February, as part of China's broader "National Sword" campaign, customs enforcement began a one-year crack down on illegal smuggling of "foreign waste."

On July 18, 2017, China notified the World Trade Organization (WTO) of its intent to ban 24 materials from being imported. These include mixed plastic and mixed paper effective January 1, 2018.

On August 10, 2017, the Chinese announced a new quality standard for material limiting prohibitives to 0.3 percent. This requirement applies to all materials, even those that are not banned (such as ONP or OCC).

The Chinese Government has not issued the necessary import licenses to satisfy the demands of its mills for recycled material. As a result, there has been a reduction of all recyclable tons entering China.

Depressed commodity prices. Uncertainty in both the short and long-term Chinese export markets is already disrupting the markets for recyclables in some parts of U.S. Due to this uncertainty, we do not know how long or how severe the disruption will be, but we will be monitoring markets closely.

The short-term disruption is caused primarily by a lack of the quotas required by the Chinese Government for Chinese mills to be able import products

Longer term disruptions may be caused by China's new material ban, and their new 0.3% prohibitives standard.

Availability of outlets. If the ban goes into effect, the ability of other markets to absorb all the recyclables will be strained. Some materials may not be able to find an end market.

Regional variations. The impact is expected to vary by region and local markets across the country.

Eventual relaxation of ban. Given the China's reliance on recyclable raw materials, industry experts predict that the ban may not be enforced against high quality materials.

Ensure High Quality Recyclables - High quality material is more likely to find a market. The new 0.3 percent prohibitives limit is far below any existing international standard. However, high quality material will be welcomed by both domestic and international markets.

This is a global and an industry-wide issue, not a local or individual company issue. Our industry will benefit if we work together to develop solutions to volatile recycling market in the near term, and to work together for longer term solutions as necessary.

Communicate. It is important to communicate with recycling partners to focus on quality and to develop solutions for your communities.



Tackling Food and Commercial Waste Key to Ontario's Waste-Free Future

Ontario has a waste problem. Every year, Ontario produces nearly one tonne of waste per person, and three-quarters of this waste ends up in landfills. The new Waste-Free Ontario Act sets an ambitious goal of a circular economy that sends zero waste to landfill. A special report from Dianne Saxe, Environmental Commissioner of Ontario, examines the new law and strategy and what the province needs to do next.

Beyond the Blue Box: Ontario's Fresh Start on Waste Diversion and the Circular Economy acknowledges that Ontario's new law is a significant achievement, but calls on government to get serious about making it work. The first steps: get food waste out of landfills and get businesses to pull their weight.

Ontario is rightfully proud of the Blue Box, which recycles paper and packaging from homes. But the Blue Box diverts less than 8% of Ontario's total waste. For real impact, the province needs action on two significant waste streams that have been ignored for far too long.

First, Ontario needs to get all food waste (organics) out of landfills, as Nova Scotia did almost 20 years ago. Food waste in landfills uses up space, causes pollution and releases methane, a potent greenhouse gas. Instead of being landfilled, food waste should be used as a source of renewable energy and a way to repair damaged soils.

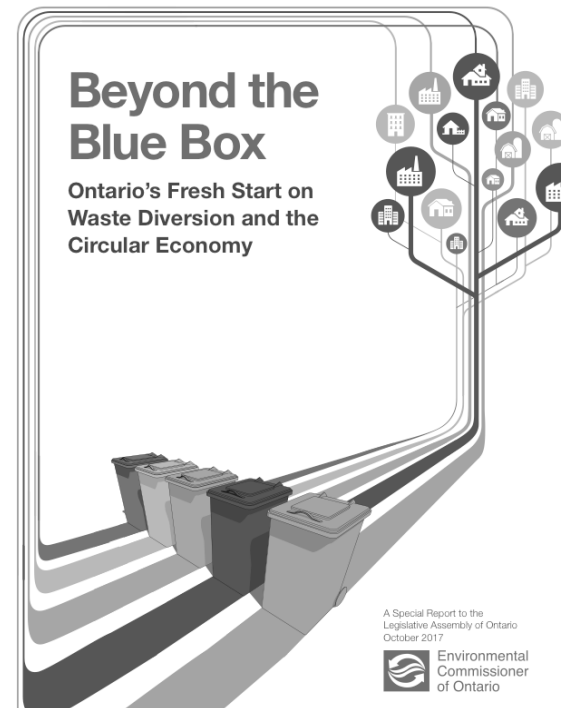
Second, Ontario shouldn't let businesses (e.g., factories, malls, restaurants and developers) and institutions (e.g., hospitals, universities and schools) keep on creating and landfilling so much waste. Businesses and institutions only recycle a paltry 15% of their waste, sending 2.2 million tonnes more waste to landfill than residents do each year. Landfilled waste causes pollution and squanders valuable resources that should be reused. Additionally, lax rules allow businesses to get away with making products and using processes that drive a "take, use once, throw away" mentality; cheaper in the short run, but much more expensive for society over time.

The new law, by itself, won't be enough. To achieve a circular economy, government must also change the social and economic causes of Ontario's wasteful habits, and enforce tough standards for waste reduction, reuse and recycling. In a circular economy, resources are used over and over, not just once.

As long as it remains cheaper to buy new stuff and throw it away than to repair, reuse or recycle it, a waste-free Ontario will remain a pipe dream. It will take some adjustment. But research shows the huge economic and employment promise of a low-waste economy.

Beyond the Blue Box reviews what Ontario should learn from its past failures, and how to overcome long-standing economic barriers.

In the long run, what matters most is moving Ontario to a circular economy, which means government must play a leading role driving policy that will foster the self-sustaining markets required to make this a reality.



Ontario Mulls Banning All Organic Waste From Landfills

The province warns its landfills could run out of capacity within the next 20 years if no changes are made. The plan aims to create a "circular economy" where waste is considered a resource

From coffee grounds, to leftover fettuccine alfredo, to the slimy, brown head of lettuce forgotten at the back of your fridge, the Ontario government is aiming to keep all organic waste away from landfills.

It's an ambitious target for a province that generates nearly 12 million tonnes of waste a year—more than 850 kilograms per person—and only recycles about a quarter of that amount.

If improvements aren't made, the province's landfills could run out of capacity within the next 20 years, the government warns.

In 2004, the Liberal government promised to boost the rate of waste diversion—through recycling and composting programs for example—to 60 per cent in four years. But 13 years later, the rate hasn't changed. Now, the government has set its sights on an even more distant target of 100 per cent.

Hence the Strategy for a Waste-Free Ontario, which aims to create a "circular economy," where waste is considered a resource that can be recovered, reused and reintegrated.

One area of focus is organic waste, which decomposes in landfills producing gases, such as methane, that contribute to global warming. Ontarians generate 3.7 million tonnes of organic waste per year, and greenhouse gas emissions from the waste sector—mostly organics in landfill—account for six per cent of the province's total emissions.

The government's organics action plan, to be implemented next year, includes the possibility of a ban on sending organics to landfills.

More than half the food waste in the province is generated at home, but the residential sector has steadily improved how much of that is diverted from landfills, with a rate now just over 50 per cent. In contrast, only a quarter of the food waste produced by the industrial, commercial and institutional sectors is diverted.

Fundamental changes are required in how people think of and treat organic waste. Organics should be the next target on the waste frontier.

While nearly all households in the province have access to recycling programs, not all municipalities have organic waste programs. Most of the larger ones—covering around two-thirds of the population—have green bin programs, but not everyone is using them properly.

Municipalities with more than 50,000 people are required to have a leaf and yard waste program, but there is no such requirement yet for green bins.

Mandating collection of food and organic waste is another tool Ontario is considering, but smaller municipalities say that's not feasible.

As Ontario considers a disposal ban on organics, it is looking to the examples of Nova Scotia and Metro Vancouver, which already have them in place.

Nova Scotia banned organics from landfills two decades ago. Even with a disposal rate much lower than the Canadian average, about half of what's in the waste stream is still banned material.

The cost for the industrial, commercial and institutional sector to dispose of waste is \$118 per tonne to the U.S. and \$134 per tonne in Ontario, but \$205 per tonne to divert.

The Provision Coalition works with food and beverage manufacturers to integrate sustainability into their business model, aiming to save businesses money by preventing food waste in the first place.

Some manufacturers send product that won't sell or is mislabelled to food banks, which is where organizations such as Second Harvest come in.

The food rescue charity picks up the food and delivers it to social service agencies, to the tune of about 4.7 million kilograms this year. But they won't pick up anything less than 45 kilograms worth of food.

To ensure smaller food donors can participate in similar programs, Second Harvest is developing a web-based platform that would connect them to the closest agencies in need.

The Retail Council of Canada said grocery stores have a number of initiatives for trying to prevent food waste, including partnering with food banks, selling blemished fruit at a discount, and educating customers.

Along with having full producer responsibility for the management of packaging, as has been passed in the Waste-Free Ontario Act, the strategy also calls for implementing a framework to reduce the amount of food and organics going to landfill, and improving oversight and accountability in the waste management sector. Based on the latest consultations, we expect the Ministry of the Environment to announce the following plans with regards to organics in the coming weeks with a ban by 2022.

	Current Municipalities with curbside green bin programs	Southern: 50,000 pop and urban density greater than 800p/km2	Southern: 20,000 pop and urban density of greater than 600p/km2	Northern: 50,000 pop and urban density of greater than 800p/km2	All Others small, rural, Northern
Target	75% by 2023	75% by 2023	50% by 2023	50% by 2023	Best Effort
Curbside Collection	Yes	Yes	Preferred	Preferred	Not Required
Source Separation	Yes	Yes	Preferred	Preferred	Not Required
Alternative to preferred option	Alternatives can be used if it is demonstrated that the targets can be achieved efficiently and effectively				Diversion through home composting, Community composting, or local event day

The Impact Of Markets, Hurricanes And Trade Policy On The Solid Waste Industry.

Volume and price are the two key drivers in the waste business. After the Great Recession volumes started to improve in 2014, which increased operating costs and improved pricing. The last decade has experienced “anemic” gross domestic product (GDP) growth, and the Consumer Price Index (CPI), which had historically seen 4 percent per year growth, has only grown 2 percent per year for the last 15 years on average and only 1.6 percent per year since the Great Recession. The industry is seeing real headwinds with low GDP and low CPI. The impact of the housing market on the waste industry, is a “true barometer” of what is driving the industry, but in the current market, the situation has been a bit unpredictable.

No one has ever experienced what we are watching today in the garbage industry, the slow gradual recovery in the housing cycle and an underlying consumer segment that is actually confident. Millennials are starting to buy houses--they may be smaller houses, but they are getting into the market. The housing starts in the last year are generating commercial and construction waste and spurring commercial waste collection businesses.

Pricing for recycled commodities was steady through spring, but then China made its filing with the World Trade Organization and the U.S. linerboard industry cut itself short on supply. It ended up creating steep increases in July and August. Recently, prices per ton for old corrugated containers (OCC) were down \$80 dollars per ton and old newspaper (ONP) dropped \$40 per ton. Sorted office paper (SOP) seems to be holding up. On top of everything else, China is also not issuing import licenses to mills, making conditions even more challenging.

We have never seen this before, and we’re not sure what was going on behind the scenes in China to prompt these moves. This uncertainty whether China will start issuing licenses in November and what the implication of that will be. If it does issue licenses, it is not apparent how soon the market will correct.

If this is the new normal, then we are faced with a meaningful revenue hit. That goes for equipment investments as well. There is going to be a pause here and people are going to take a big deep breath and just wait and see how some of this plays out.

The U.S. has a \$350 billion trade deficit with China. There are gaps with trade with the E.U., Mexico and Canada. The North American Free Trade Agreement (NAFTA) sent middle-class jobs out of the U.S.. Renegotiating trade agreements would be significant.

Coming off of two major hurricanes--Irma and Harvey-- Harvey caused an enormous amount of property damage. People aren’t going to leave; they are going to fix it, and wallboard and carpet waste will be generated as people rebuild.

Florida and Hurricane Irma was a different sort of storm. Instead of a ton of building damage, the storm “knocked all the palm trees down. At the end of the day, Waste Management and Waste Connections will get a boom of storm debris.

The recycling model is improving but the collection side has not been corrected. The typical \$3 to \$4 add on a monthly rate for recycling is too low. It has to be \$6 to \$8.



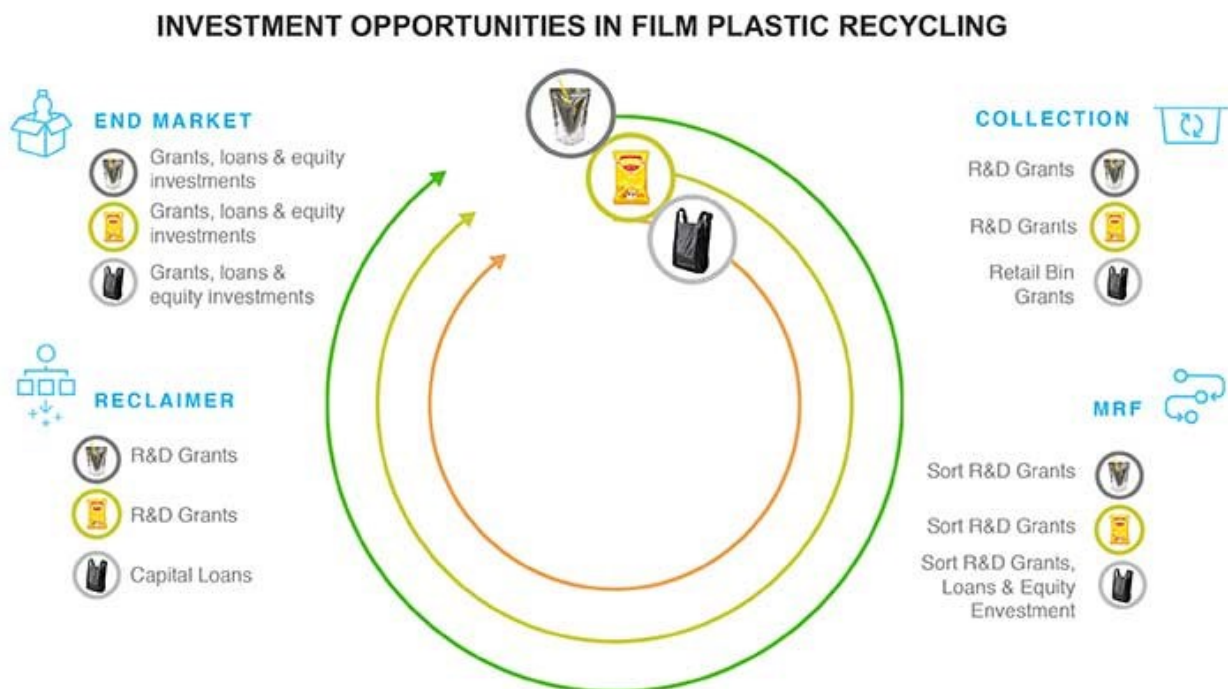
Closed Loop Foundation releases 'Recycling of Plastic Film Packaging' study

Report provides insights on how investors can advance recycling of film and flexible packaging.

The Closed Loop Foundation, which is the independent 501(c)(3) affiliate of Closed Loop Partners, has released a study that it says offers insights on how investors can advance film and flexible packaging recycling. The study, "Recycling of Plastic Film Packaging," was conducted with support from SC Johnson, Racine, Wisconsin.

Rob Kaplan of Closed Loop Foundation says, "Investors and supply chain leaders are looking for opportunities to catalyze recycling of flexible packaging, but there is a lack of real investable opportunities at the stage of commercialization. We identified a critical need to support the industry and investors by creating a roadmap for investing in flexible packaging."

The study characterizes the categories of flexible packaging and offers insights on challenges and trends to determine how investors can best affect this sector. Flexible packaging includes materials such as snack bags and pouches, which are growing in the market.



"Even though more film and flexible packaging are produced than plastic bottles, recycling of those products far lags that of bottles—it is important that we capitalize on emerging technologies and develop markets for this under-recovered stream of materials," says Tim Buwalda, senior consultant at Orlando, Florida-based RSE USA, strategic partner and author of the study.

According to the study, investors' key opportunity involves investing in end market development to increase the value of these materials.

"IntegriCo Composites, an investment of the Closed Loop Fund, is a great example of a United States-based manufacturer that is building the market by sourcing more multilaminate flexible packaging and LDPE (low-density polyethylene) films into the feedstock of its railroad ties," Kaplan says.

Additionally, emerging investment opportunities exist in the sorting and processing of flexible packaging, but philanthropic or research funding remains critical to test the most effective solutions

and motivate the industry to consider how to incorporate flexible packaging into a thriving recycling system, the Closed Loop Foundation says.

While retail collection remains a viable way to collect clean polyethylene film bags and wraps for recycling, it will struggle to reach scale, according to the study. Plus, recycling opportunities are needed for other flexible packaging materials. The study recognizes the crucial work of groups like Materials Recovery for the Future (MRFF), Dow Energy Bag and material recovery facility (MRF) equipment manufacturers that are testing ways to collect this material through the curbside residential recycling programs to ensure greater quantities of plastic film get recycled. “That is why this study was important—to identify where the investment community could make the most significant impact while avoiding duplication of efforts,” the Closed Loop Foundation says.

“Research such as this shines the light on the current industry and the struggle with getting more flexible film to the curb,” says Kelly M. Semrau, senior vice president of global corporate affairs, communication and sustainability, for SC Johnson. “SC Johnson is committed to finding a solution that brings Ziploc brand bags and other flexible films into the curbside recycling stream. While we know this is a long-term endeavor, there is a way to accomplish this goal.”



OTS Board Resigns

As of September 18, 2017, the OTS Board of Directors has submitted its resignation to the Resource Productivity and Recovery Authority (RPRA) and the Minister of Environment and Climate Change (MoECC).

The Board communicated in a letter to RPRA and Minister of the Environment and Climate Change that the actions, draft regulation and wind up direction from the MoECC and/or RPRA have made it impossible for the Board to comply with and perform their duties as directors, despite repeated requests and submissions made by the Board to both parties. The Board felt its concerns and reasonable requests for amendment were not reflected in the regulation and wind-up direction from MoECC and/or RPRA. In the Board's opinion, the wind-up process proposed for OTS is not in the best interests of OTS and its stakeholders, including its creditors and the public.

We have been assured by the Board that this decision is not reflective of its commitment to OTS and the current operation of the Program.

In the meantime, OTS continue to move forward with the development of the Used Tires Program wind-up plan as outlined by the MoECC directives, and this includes hosting consultations to gather input on various elements of the wind-up.

Their priorities continue to be the successful operation of the Used Tires Program, ensuring that 100% of Ontario's tires continue to be recycled into high value products and the development of a Wind-Up Plan for the Used Tires Program that will minimize potential disruptions of diversion services and any impacts on stakeholders, setting the stage for a seamless transition to the Resource Recovery and Circular Economy policy regime.



Ontario's Third Cap-And-Trade Auction Brings In \$526M

Ontario's third cap-and-trade auction has sold out of all allowances. The September auction follows two similarly successful efforts in March and June, all of which are aimed at lowering greenhouse gas emissions in the province.

The government puts caps on the amount of pollution companies in certain industries can emit, and if they exceed those limits they must buy allowances at auction or from other companies that come in under their limits.

The first auction in March brought in \$472 million and the June results show the second auction brought in about \$504 million. The government says the most recent auction brought in just shy of \$526 million, bringing the total for the program to roughly \$1.5 billion.

Revenues are being put toward green projects including retrofitting homes and putting fuel-efficient school buses on the road.

The government said the auction saw 25,296,367 current allowances sell at a settlement price of \$18.56 each, down slightly from the \$18.72 per allowance recorded at the June auction.

Sales of future vintage credits continued an upward trajectory established in the second auction.

In addition to current allowances, bidders could also purchase credits for the year 2020. The government sold a quarter of future allowances at the first auction and roughly half at the second, but said they sold out during the latest round of bidding.

The latest auction results put the province on track for the \$1.8 billion the Liberal government expects to come from the quarterly auctions in 2017. Earlier this year, the government revised its projections downward for subsequent years, saying it expects about \$1.4 billion annually, assuming the auctions sell an average of 80 per cent of allowances.

Since Jan. 1, cap and trade has added 4.3 cents per litre to the price of gasoline and about \$80 a year to natural gas home heating costs, in addition to indirect costs that will be passed onto consumers.



ISRI Board To Consider Amendment To Guidelines For Inbound Curbside Recyclables For Mrfs

Amendment would reclassify “any paper which has the potential to be contaminated with bodily fluid” as a prohibitive.

At its upcoming fall meeting, the board of directors for the Washington-based Institute of Scrap Recycling Industries (ISRI) will consider an amendment to ISRI’s scrap specifications that will reclassify “any paper which has the potential to be contaminated with bodily fluid” as a prohibitive, adding the words “and organic waste” to the end to better reflect how material recovery facilities (MRFs) characterize inbound paper products in the recycling stream.

The proposal originated in an effort by the recycling industry to emphasize with outside stakeholders that this material does not have a viable end market to be economically and environmentally sustainable.

The board may choose to adopt, amend or reject the recommendations of the divisions or table them pending further review. A similar motion to reclassify the specification for “clean, dry double-polycoat food packages” also will be considered at the meeting.

ISRI Proposed Specifications for Poly Vinyl Chloride (PVC) Plastic Recyclables

The Institute of Scrap Recycling Industries (ISRI) Board of Directors will consider the addition of new specifications for Rigid Poly Vinyl Chloride (PVC) Plastic Recyclables during its Fall Meeting on November 8. These specifications are intended to encompass more of the plastics recyclables that are actively trading in the scrap plastics marketplace.

The PVC specifications were approved by ISRI’s Plastics Division at the Spring Board & Committee Meetings in New Orleans on April 24, 2017. The new PVC Specifications are available for review.

In addition, ISRI’s Plastics Division will consider specifications for flexible PVC when it meets on November 7. If passed, the specifications will be open for public comment prior to and after the Winter Board Meeting in January 2018.

Vancouver Uses 2.6 Million Disposable Coffee Cups Every Week

While the abundance of coffee shops in Vancouver offers no shortage of choice for consumers, it also leaves an abundance of something much less appealing: Large amounts of disposable coffee cups that end up in the trash.

In fact, according to the latest findings as part of the city’s Single-Use Item Reduction Strategy plan, a whopping 2.6 million to-go coffee cups are thrown in the trash in Vancouver every week.

Despite their convenience, single use items cost Vancouver taxpayers about \$2.5 million a year to collect from public waste bins and to clean up as litter in the parks, streets and green spaces.

The consultation paper is intended to spark conversation on how the City of Vancouver and stakeholders can work together to develop a solution that reduces single-use items, supports convenient, affordable and accessible alternatives, and could be adopted by other communities.

Items to be included in the single-use item strategy include:

- Disposable beverage cups
- Plastic and paper shopping bags
- Take-out containers

Recycling Blend Textiles 'Without Any Quality Loss'

A four-year partnership between the Hong Kong Research Institute of Textiles and Apparel (HKRITA) and the non-profit H&M Foundation has found the means to recycle blend textiles into new fabrics and yarns 'without any quality loss'.

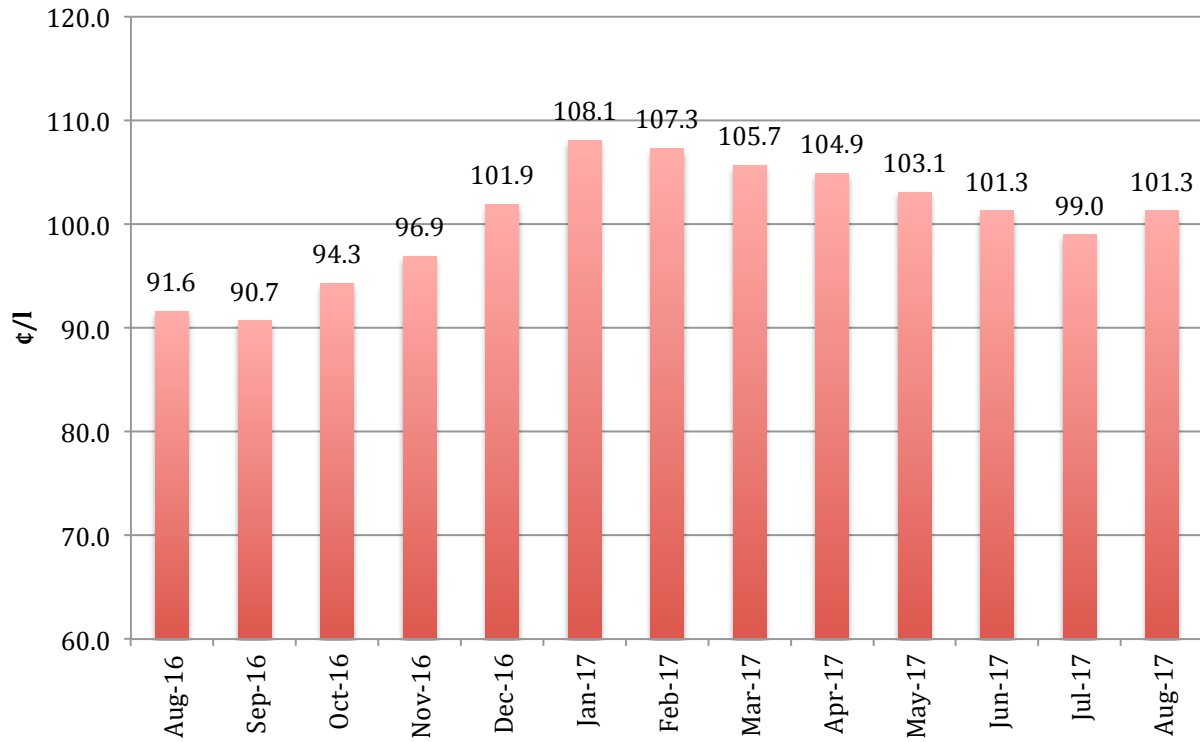


An innovative hydrothermal process uses only heat, water and less than 5% biodegradable green chemical to self-separate cotton and polyester blends. 'The recovered polyester material can be reused directly, without any quality loss,' the project partners stress. The technology will now be scaled up and made available to the global fashion industry to ensure this breakthrough has 'maximum impact'.

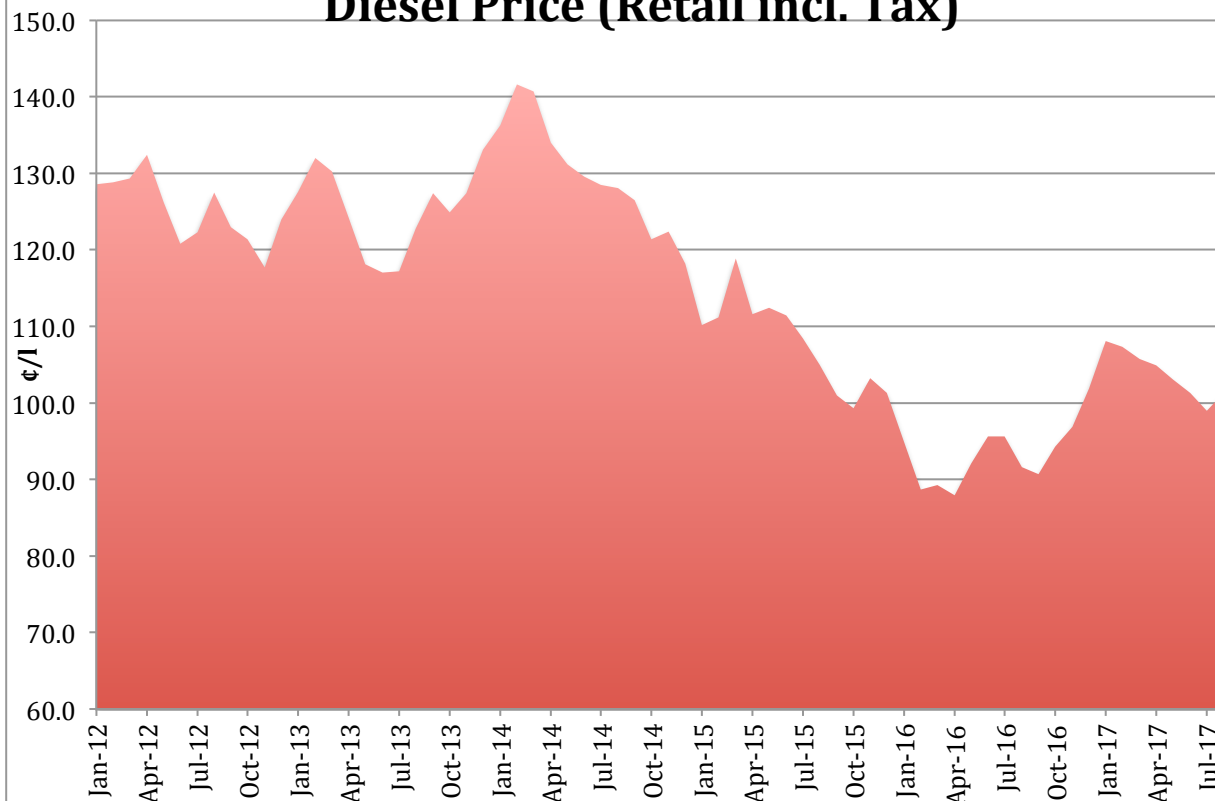
'For too long, the fashion industry has not been able to properly recycle its products since there's no commercially viable separation, sorting and recycling technology available for the most popular materials such as cotton and polyester blends,' observes Erik Bang, innovation lead at H&M Foundation. 'This very encouraging finding has the potential to change that. We are very excited to develop this technology and scale it beyond the laboratory, which will benefit the global environment, people and communities.'

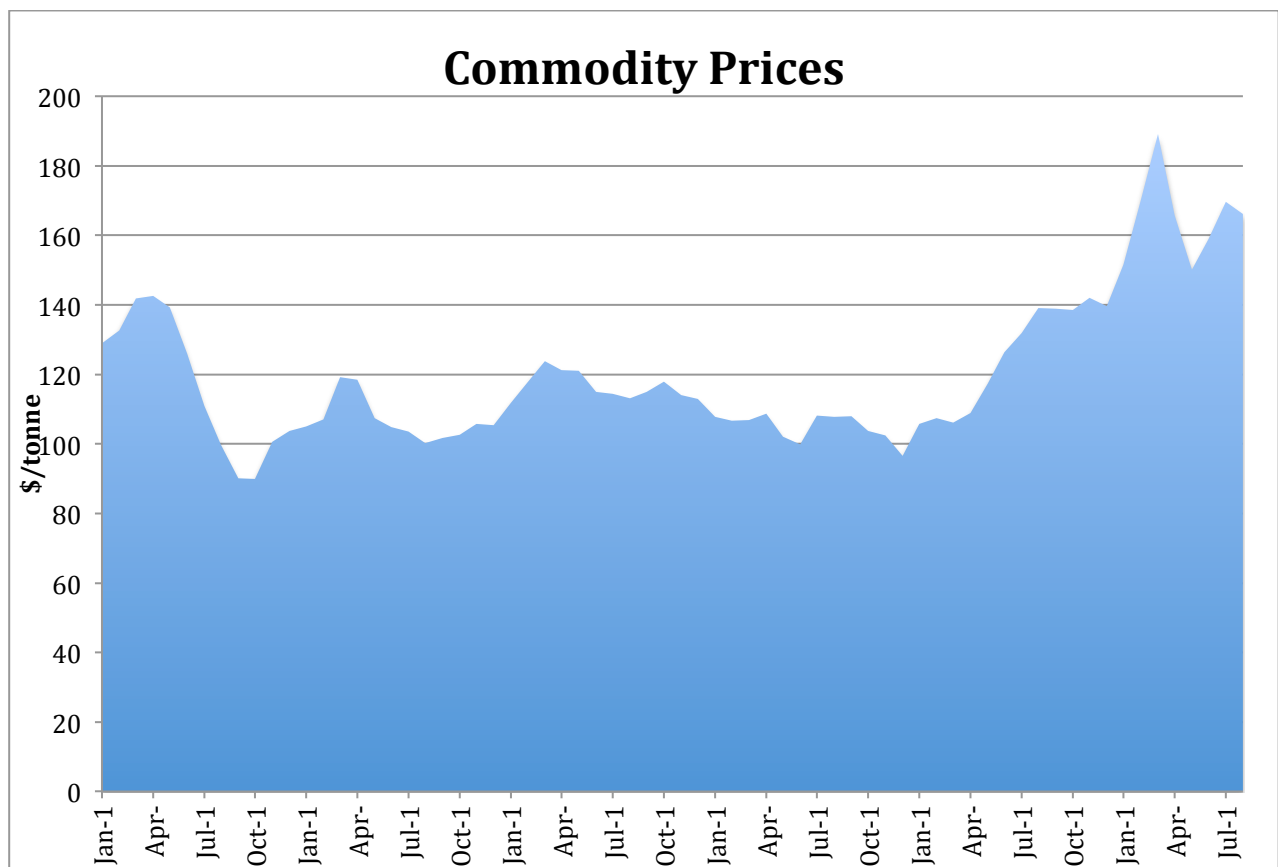
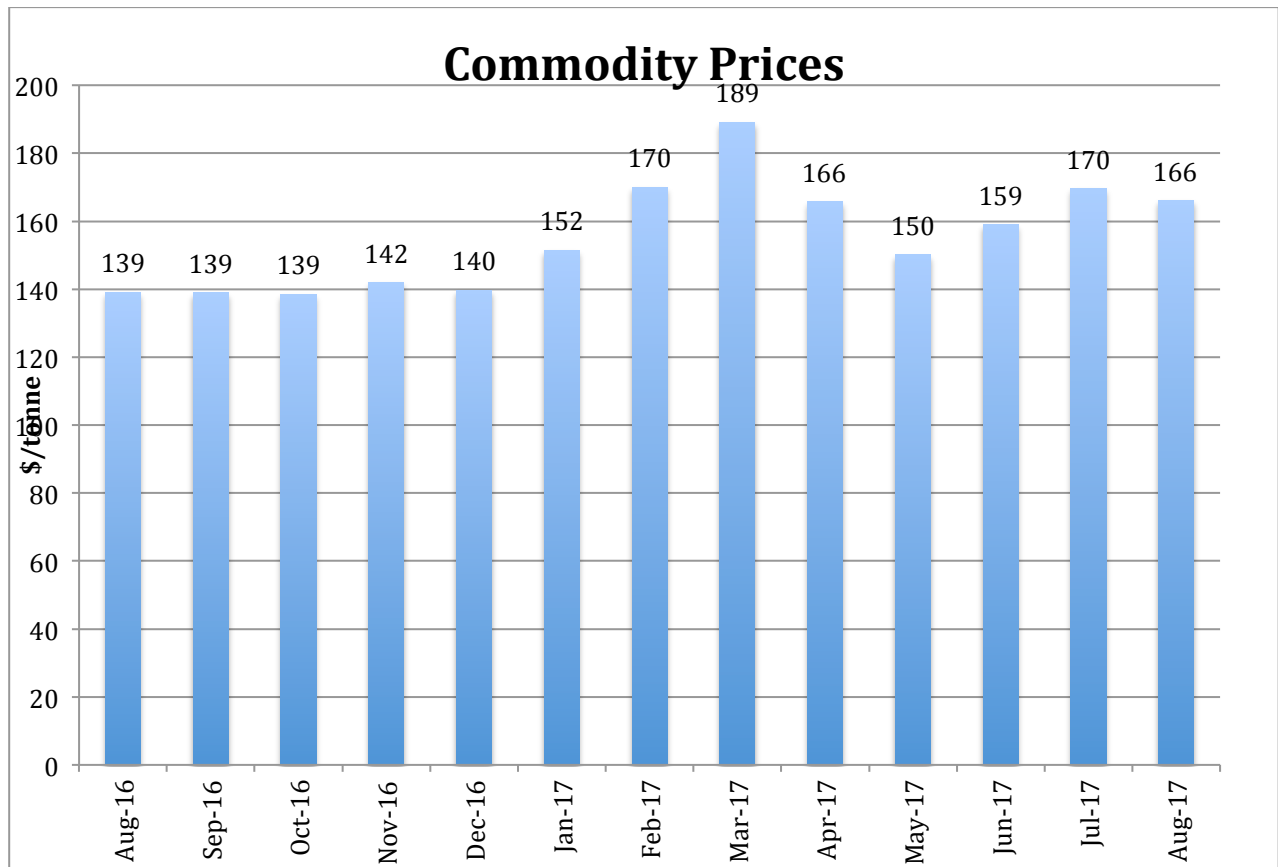
So far, nearly Euro 6 million has been invested in the collaboration - Euro 2.4 million of which was donated by H&M Foundation, which initiated the project in September last year. It is estimated that the total project investment will be around Euro 30 million across the four-year collaboration (2016-2020), 'making it one of the biggest and most comprehensive efforts ever for textile recycling'.

Diesel Price (Retail incl. Tax)



Diesel Price (Retail incl. Tax)







With Huron County Farmers, who were operating the Huron County Food Court at the 2017 International Plowing Match. Thank you for your donation of potatoes & meat. We will be sharing this donation with the 10 food banks and various aid agencies in Huron County!

Goodbye Summer, Hello Autumn!

From The Huron County Food Bank Distribution Centre

On Wednesday, September 20, 2017 there was a full page colour advertisement in the Toronto Star, Canada's largest daily newspaper. Why should I find that of interest? Because this full page of information featured a happy child playing in the leaves with the title: "Share the Season with a family in need. For every dollar you donate, we can provide 3 meals." The information also featured data: 112,000 children will visit a food bank in Ontario this month!

In every region of this prosperous looking province, kids are going to school hungry and trying to learn on an empty tummy. It's hard to imagine that children are going to be hungry when the day comes to an end and how unfair that reality is, day after day.

The Ontario Association of Food Banks is asking all of us to start a new tradition: donate today to make a difference. The association is 25 years old - a question comes to mind about celebrating that 25 years when we're still challenged to feed our families, teens and children. And numbers of food bank users are increasing in many areas! So here at the Huron County Food Bank Distribution Centre we are re-

dedicating ourselves, our board members and our volunteers, our wonderful supporters and partners from so many businesses, to focus on building awareness of the work we accomplish, to fill the shelves of our regional community-based food bank services. We invite everyone who has an interest and feels a responsibility to come together to understand food security and access issues, economic development challenges to create job opportunities along with wellness and health care, coming to grips with the hurdles our neighbours and fellow residents face every day, for themselves and their families.

There are grinding challenges that folks who come to our food banks face every day that we need to understand in order to broaden the assistance and support our centre might provide. We feel we must come together, regional food banks as well as other organizations as partners in taking action. When people of every age are hungry, we don't make wise decisions, we can't continue to be in good health and we are not in a position of wellness in so many ways. We will continue our work at building awareness of our tasks in filling shelves at so many community centres. With this growing awareness we can create stronger partnerships in the areas we serve. With increased awareness we can invite a higher level of participation - volunteer hours, creative project development and growing financial partnerships, and developing wider organizational networks. By growing our partnerships in communities we have access to organizations that can reach residents who need a hand up in many areas of their life. Imagine if we can increase the numbers of friends of the HCFBDC who provide us with \$25.00 each month - a wonderful and impactful way of helping us in our work. We encourage you to share with your family members and interested friends, just how much this modest monthly amount would help us at our work in the region!

Our events are always a hit with communities - our Gala was a huge success in August! Glen Pearson spoke and did a fantastic job on challenging us to make a difference for those who have no voice.

Our spring bike ride welcomed an enthusiastic group with triple the attendance of last year. These 45 riders were so wonderful to watch and they seemed to be really enjoying the route and the ride. A great annual event that we hope to grow!

We have been selling our farm to table pin up calendars at \$25 each. Please consider these as great stocking stuffers for your family and friends. These colourful calendars are available by calling the office, with more information on our web page and on Facebook too.

We hope you'll have a role in Ending Hunger in Huron and find a way to make your contribution and finding friends who'll join that \$25.00 a month campaign. We can help you with materials and ideas to encourage their support. As the colder weather comes, we all prepare for the coming Fall harvest and winter celebrations. Thanksgiving is behind us now and Christmas holidays are on the calendar. For many families and individuals these coming months are a time of frustration and sadness. Not far away from where we live, people are afraid and need our support - they fear being cold, hungry, powerless and isolated. As we share with family and friends and give our thanks for our access to good food, family and friends, and the wellness that 'having enough' brings, please remember those around you who could use a caring neighbour.

We look forward to keeping you up to date on our activities and challenges. We're so glad that we can welcome you to our growing group of friends and supporters, volunteers and associates who make their contributions in so many important ways. Thanks sincerely for your continued support and interest. Keep in touch!

Mary Ellen Zielman

Stay Connected



Thanks to all who made a donation to the Huron County Food Bank Distribution Centre in the month of July for the "matching funds" fundraiser with Forever Furniture and CKNX AM920 Radio. A total of \$7850.00 was raised through this campaign



What a great evening we had at our 4th Annual Gala in August. Thank You to all the sponsors, donors, attendees, volunteers, musical guests, and guest speakers. It was a wonderful evening!



Creating pottery at the Empty Bowls lunch. Thanks to Ruth Anne Merner and the Art aRound Town Empty Bowls committee who hosted a great night in September. What a great event to support the Huron County Food Bank Distribution Centre!




Was a fun day getting dressed up & pinned up for the Farm to Table Calendar. See below for more details on how you can purchase one and support us! Thank-you.

And Please Consider...




At the Huron County Food Bank Distribution Centre we provide food to the 10 food banks and 15+ aid agencies within Huron County. Surplus food donations are also shared with aid agencies in London and Stratford. To support our continued operations of providing food to those who are hungry, we are the beneficiary of the "Farm to Table" Pin-Up Calendar. Calendars are \$25.00 each and make a great birthday or Christmas gift. Calendars are available at our office by phoning 519-913- 2362 or at many of the featured "models" including Dark Horse Estate Winery at Grand Bend; Bad Apple Brewing north of St. Joseph's; Coastal Coffee in Zurich; Local Organics in Seaforth; Part II Bistro in Blyth; Lisa Thompson, MPP Blyth Office; as well as Blyth Festival Administrative Office, Millers Country Store in Exeter and Queen's Bakery in Blyth.



**HURON COUNTY
DISTRIBUTION CENTRE**
FOR FOOD BANKS AND AID AGENCIES

39978 Crediton Road, Box 266, Centralia, ON N0M1K0



BACK TO THE FUTURE

*The Huron County Historical Society
is hosting a brainstorming session*

Wednesday, Nov. 15

7 p.m.

Holmesville Community Centre

2 Items on the Agenda

1 There are a number of historical anniversaries / milestones coming up in the next 5, 10 and 20 years and we will be making a list to initiate planning for the future.
'Let's Show Our Pride In Our Heritage'

2 The ongoing need for a bigger archives facility in Huron County.
Many of us personally know of wonderful collections that will be lost if there is no place for them to be received. What can we do about this?

Background: An Ad Hoc Committee Of Volunteers Representing Interested Organizations completed an in-depth study of archives in the surrounding area, made a list of collections that would need to be preserved, and offered several options. This report was presented to Huron County Council in 2012, the same year the Strategic Plan for the Huron County Museum was tabled and approved by County Council. That plan is nearing completion and staff had been systematically working through the strategic objectives. The collections are being reviewed and material that is not related to Huron is being found homes in other museums. We as members of the historical community need to encourage (push!) the political will to create an archives that will help the Museum and Huron County excel at preserving our history.

We look forward to seeing you.
For more information call

Paul Carroll 519-524-8303
Rhea Hamilton Seeger 519-529-7238
Vicky Culbert 226-421-2295

From: Heidi's House <brodienmandy419@hay.net>

Date: October 26, 2017 at 8:41:09 AM EDT

To: <m.cole@southhuron.ca>, <m.vaughan@southhuron.ca>, <t.tomes@southhuron.ca>

Cc: <d.frayne@southhuron.ca>, <w.deluca@southhuron.ca>, <c.hebert@southhuron.ca>, <t.oke@southhuron.ca>

Subject: Last nights hub meeting

Good morning: I thought I would pass my thoughts on in writing on last nights meeting on the "hub" proposal.

1 - do you really think proposing this idea now is fair to those who are being hit with the water/sewage costs. As Dan Best said last night on another issue 'there is only so much money to go around', well the same goes for those on limited incomes. How much more nickel and diming are we going to have to put up with. I did take exception when the man at the back who said he has to pay 8k in taxes and Dan replies that he pays more than that. Really - that is the answer? Well for those who are retired and on a limited income that was uncalled for. If you keep raising taxes to support Exeters grandious ideas you are going to loose your seniors tax base as they will not be able to afford it and no longer want to live here.

2 - I agree with most people in the room last night that this hub being built in Exeter will be of no use to those living anywhere else especially in the Cove area. We are paying out our money to help those in Exeter and Exeter alone. Speaking from experience, those in the Cove (600 people remember) have access to many of the ideas proposed for your hub here in the Cove. I would point out that the majority of people here choose not to use those things offered so why do you think they will opt to drive to Exeter to use them especially in winter.

3 - Dan mentioned that we needed growth. I get that whole concept but remember that people like us chose to move here from larger areas to enjoy the "quiet life". If I wanted to live in an area that was booming like the cities then I would have stayed where I was. So if you start to make the area grow too much with all these amenities being built in Exeter you will lose those people who came here to retire in a quiet safe community. To quote Dan's words when someone mentioned having to pay for our own roads, services (or lack of) here in the Cove - "you chose to live there" (again really? that is how we speak to taxpayers?), yes I chose to live in a quiet safe affordable community as opposed to pay for a near by towns grandiose ideas. To keep adding to our taxes will no longer make this an affordable community.

4 - The indoor pool while maybe good for Exeter, will not be utilized by those outside your town. Do you really think that people in the Cove will drive all the way down to Exeter to use YOUR pool in the winter time. If they wanted an indoor pool they could drive across the highway and use the one at Oakwood for minimal cost(or up the road). I can tell you that during the summer our saltwater pool in the Cove is used minimally so I

cant see people going all the way to Exeter to use one, can you? So what you are again saying is lets get the seniors of the Cove to help pay for something they wont use. We will instead choose to support a local business and use that pool instead.

5- I think Council and Dan Best need to meet with CAPREIT and perhaps the Homeowners Association to understand what The cove is about. Council may know but Dan clearly does not. For Dan to say we do not pay property tax is absurd. Our homes each have their own property assessment and CAPREIT pays our taxes for us through our monthly fees. Our monthly fees are divided into two parts, fees and taxes. Each year we are individually given a tax receipt so how much taxes were paid by us for our homes and a receipt for the land lease and fees associated with it. Has Dan ever toured the Cove and asked how it works. I would be glad to arrange this if you wish. Maybe then he and others will realized we are not a trailer park as mentioned at a previous meeting.

6 - We chose to move to the Cove because of the affordability, sense of community and access to the Beach and the main strip. We did not care about all these amenities that were mentioned last night. Perhaps you should consider market this as a reason to move to your area. Building a hub will not do it for you. Remember, for each dollar we have to fork out for things like this it is one dollar less that is going to promote private businesses as there is only so much money to go around.

7 - As a point of interest I would like to point out something I noticed last night. For those that opposed the ideas, the voices were quickly cut off and Dan moved to the next person before they finished speaking. Yet, I notice that those who agreed with various things they were allowed to go on. Just pointing this out as an observation.

To paraphrase my thoughts, when we decided to move from the city to the Grand Bend area(we looked at 3 communities in Ontario) we should have been told about all these extras we were going to have dumped on us. Had we known, we would have chosen to move elsewhere. This community is becoming more costly and we are now going to examine if it is worth it or should we move elsewhere.

I would remind you all that seniors are on a limited income and while many are not as fortunate as us, this is creating a hardship for those with limited funds. A further reminder is that the Canadian Government sees this and gave those on Old Age Pension a raise next year of 25 cents a month.

Thanks for listening, I needed to get it off my chest as I preferred to just listen to others last night.

Mark Crawford-Smith
Grand Cove.

Council, % the Clerk, Genevieve Scharback

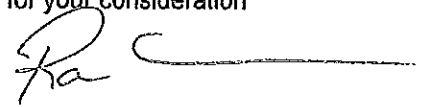
Re: Delinquent Accounts Receivable - Customer I.D. [REDACTED]

Further to the letter received October 9th from [REDACTED] (copy attached)

I have been out of town for the past week but will be contacting [REDACTED] Insurance to try to understand why this happened. I gave him the info and assumed that it was being taken care of.

If they choose to not cover it, my previous letter still stands and they will be losing my business. I feel no obligation to pay this for the reasons stated and would appreciate that this account be written off.

Thanking you for your consideration



Ron Van Amerongen

Re: Delinquent Accounts Receivable. [REDACTED]

You may want to contact my insurer [REDACTED] to ascertain why they haven't made payment.

As for me I have no intention of paying this a account for a number of reasons.

1. The fire was extinguished by the police officer. So there was no reason for the fire department being called.
2. The call was made by that same officer even though the fire was already extinguished. The call was not made by me.
3. The fire department knowing that the fire was extinguished decided that 2 trucks and a full crew of fire fighters be dispatched to a fire that they were told was extinguished.
4. The car didn't have a value anywhere near the amount billed.
5. As a life long resident of South Huron my taxes helped to equip this fire department.
6. By charging for this kind of thing it is promoting a person trying to put out their own fires rather than calling the fire department. This would be unacceptable, of course.

A copy of this will be retained by me and will be used where needed.

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

Ron van Amerongen

Rebekah Msuya-Collison

From: Dan Best
Sent: Thursday, November 02, 2017 2:13 PM
To: Genevieve Scharback; Rebekah Msuya-Collison
Subject: FW: Huron Manufacturing Association 2017 Awards of Excellence Gala
Attachments: image001.jpg

From: Joan Wood <jwood@enviranorth.com>
Date: October 30, 2017 at 1:28:00 PM EDT
To: Mayor Cole <m.cole@southhuron.ca>
Subject: RE: Huron Manufacturing Association 2017 Awards of Excellence Gala

South Huron already has a complimentary table of 8 because they have donated the venue. Extra tickets are \$45. ea OR if you wish to sponsor a table of eight the cost is \$500. Let me know if you require extra tickets. Thank you!

Best Regards

Joan Wood
Sales Coordinator

Tel: (519)527-2198 ext 223
Toll Free: (866)771-7766
Fax: (519)527-2560

92 Railway Street, P.O Box 668
Seaforth, ON Canada N0K 1W0

www.enviranorth.com

RECEIVED
OCT 19 2017

South Huron

Thank you so much for Sponsoring
the Huron County Plowmens
Princess of the Furrow Contest.

Huron Princess of the Furrow

- Brooklyn Mendriks

**THE CORPORATION OF THE
TOWNSHIP OF MONTAGUE**



6547 ROGER STEVENS DRIVE
P.O. BOX 755
SMITHS FALLS, ON K7A 4W6
TEL: (613) 283-7478
FAX: (613) 283-3112
www.township.montague.on.ca

October 2nd, 2017

Honourable Kathleen Wynne, Premier of Ontario
Legislative Building - Room 281
Queen's Park
Toronto Ontario, M7A 1A1
Via Email

Dear Premier Wynne,

Please be advised the Council of the Township of Montague passed the following resolution at its meeting of Committee of the Whole of September 19th, 2017:

MOVED BY: K. Van Der Meer RESOLUTION NO: 104-2017
SECONDED BY: I. Streight DATE: September 19, 2017

WHEREAS The Township of Montague maintains a motivated and well-functioning volunteer fire department;

AND WHEREAS changes proposed to on-call provisions in the Employment Standards Act by Bill 148 will result in exorbitant tax increases to maintain fire prevention services in a rural municipality;

AND WHEREAS many Ontario municipalities will be unable to maintain fire services if this change is enacted;

AND WHEREAS the Association of Municipalities of Ontario has submitted a position paper to the Ontario government specifically requesting the exemption of all municipal volunteer firefighters;

NOW THEREFORE The Township of Montague requests that all municipal employees be specifically exempted from the on-call changes proposed by Bill 148;

AND That the Township of Montague request that the government of Ontario conduct a full economic impact study of Bill 148 to study the effect of the Bill on businesses and municipalities across Ontario;

AND That this resolution be circulated to Premier Kathleen Wynne, Minister of Labour Kevin Daniel Flynn, the Association of Municipalities of Ontario and all Ontario municipalities.

CARRIED

**THE CORPORATION OF THE
TOWNSHIP OF MONTAGUE**



6547 ROGER STEVENS DRIVE
P.O. BOX 755
SMITHS FALLS, ON K7A 4W6
TEL: (613) 283-7478
FAX: (613) 283-3112
www.township.montague.on.ca

Please contact me if you have any additional questions.

Thank you,

Jasmin Ralph
Clerk

Cc: Minister of Labour Kevin Daniel Flynn;
Association of Municipalities of Ontario (AMO)
All Ontario Municipalities

Good Afternoon,

The Township of North Frontenac held a Council Meeting on October 13, 2017 and is requesting support for the below resolution:

Moved by Councillor Inglis, Seconded by Councillor Hermer

#470-17

BE IT RESOLVED THAT Council is concerned with the negative impacts of Bill 148, including potential increase of costs on Volunteer Fire Departments;

AND THAT Council instructs the Clerk to circulate a copy of this Resolution to all other municipalities in Ontario requesting their support; AMO and Randy Hillier MPP.

Carried

If you have any questions or concerns, please contact Tara Mieske, Clerk/Planning Manager www.clerkplanning@northfrontenac.ca.

Thank you,
Sonia

Sonia McLuckie

Administrative Assistant to the Fire Chief, Clerk/Planning Manager, and to Assist with the CLSP

Township of North Frontenac

6648 Road 506, Plevna, ON, K0H 2M0

1-800-234-3953 or 613-479-2231 Ext. 239

officesupport@northfrontenac.ca



The Corporation of The Town of Amherstburg

October 20, 2017

VIA EMAIL

The Honourable Kathleen Wynne
Premier of Ontario
Legislative Building, Rm 281
Queen's Park
Toronto, ON M7A-1A1

Dear Premier Wynne:

RE: Concrete Barriers on Highway 401

At its meeting of October 10th, 2017, Amherstburg Town Council passed the following resolution:

Resolution # 20171010-916 - ***That Administration BE DIRECTED to send a letter to all municipalities, local MP's and AMO, in support of concrete barriers on Highway 401.***

Best Regards,

Tammy Fowkes
Deputy Clerk

cc: Taras Natyshak – MPP, Essex
Tracey Ramsey – MP, Essex
Ontario Municipalities
Association of Municipalities of Ontario (AMO)

encl. Barriers on Highway 401 – Municipality of Chatham-Kent Resolution



Randy R. Hope



Municipality of Chatham-Kent

Telephone: 519.436.3219
Fax No.: 519.436.3236
Email: RandyHope@chatham-kent.ca

September 22, 2017

The Honourable Kathleen Wynne
Premier of Ontario
Legislative Building, Rm 281
Queen's Park
Toronto ON M7A 1A1

Dear Premier Wynne:

RE: Barriers on Highway 401

As Mayor of The Municipality of Chatham-Kent, I am providing this letter in support of a resolution passed by Council at its council meeting held on September 18, 2017, as follows:

"WHEREAS, there continue to be serious ongoing concerns regarding traffic safety on the 401 through Chatham-Kent from Tilbury through to Elgin County.

WHEREAS, there have been numerous serious and fatal collisions that have required the closing of the 401, impacting the safety of residents on detour routes with increased heavy truck traffic.

THEREFORE BE IT RESOLVED that council pass a resolution calling on the provincial government to install said barriers and that the mayor draft a letter highlighting the above concerns, and that both the motion and the accompanying letter be circulated to the: Premier of Ontario, The Honourable Kathleen Wynne, The Minister of Transportation, The Honourable Steven Del Duca, and the surrounding municipalities on the 401 corridor from Windsor to London.

AND BE IT RESOLVED the petition as drafted by concerned residents of Chatham-Kent with the help of the MPP for Chatham-Kent-Essex be made available for signing until Sept 27th at all of our municipal service centers before being forwarded to the MPP."

Cont'd...

September 22, 2017
Page 2

Thank you for your time and attention to this important matter. We would greatly appreciate a face-to-face meeting with you about this issue. Should you require further information, please do not hesitate to contact my office directly at randyhope@chatham-kent.ca or by telephone at 519.436.3219.

Sincerely,



Randy R. Hope, Mayor/CEO
Municipality of Chatham-Kent

C The Honourable Steven Del Duca
Minister of Transportation
Ferguson Block, 3rd Flr.
77 Wellesley St W
Toronto ON M7A1Z8

Municipalities within Counties of Essex, Elgin and Middlesex



TOWN OF LAKESHORE

419 Notre Dame St.
Belle River, ON N0R 1A0

October 11, 2017

Honourable Kathleen Wynne, Premier
Legislative Building, Room 281
Queen's Park
Toronto, ON M7A 1A1

Dear Premier Wynne:

RE: PROVINCIAL FLOOD INSURANCE PROGRAM

At their meeting of October 10, 2017 the Council of the Town of Lakeshore duly passed the following resolution.

Councillor Wilder moved and Councillor Janisse seconded:

That:

WHEREAS weather patterns seem to have changed, in that excessive and prolonged rains are now becoming more frequent and regular,

WHEREAS there is an increased chance of flooding, as result of excessive and prolonged rains;

WHEREAS property owners in areas that are at an increased risk of flooding are often unable to purchase flood insurance to protect their properties; and

WHEREAS the cost of property repairs after a flood cause financial hardship for individuals, families and businesses.

NOW THEREFORE BE IT RESOLVED that the Government of Ontario be urged to create a Provincial Flood Insurance Program, to cover those individuals, families and businesses who are unable to secure flood insurance for their properties;

BE IT FURTHER RESOLVED that a copy of this motion be sent to the Honourable Kathleen Wynne, Premier of Ontario, the Honourable Patrick Brown, Leader of the Progressive Conservative Party, the Honourable Andrea Horwath, Leader

of the New Democratic Party, and all MPPs in the Province of Ontario; and

BE IT FURTHER RESOLVED THAT a copy of this Motion be sent to the Association of Municipalities of Ontario (AMO) and all Ontario municipalities for their consideration.

Motion Carried Unanimously

Should you require any additional information with respect to the above matter, please contact the undersigned.

Yours truly,



Mary Masse
Clerk

/cl

cc: Hon. Patrick Brown, Leader of Progressive Conservative Party
cc: Hon. Andrea Horwath, Leader of New Democratic Party
cc: Association of Municipalities Ontario (AMO)
cc: Via Email - All Ontario Municipalities
cc: Via Email - MPPs in the Province of Ontario



Nancy Michie
Administrator Clerk-Treasurer

MUNICIPALITY OF MORRIS-TURNBERRY

P.O. Box 310, 41342 Morris Road, Brussels, Ontario N0G 1H0

Tel: 519-887-6137 ext. 21 Fax: 519-887-6424 Email: nmichie@morristurnberry.ca

October 17, 2017

Re: Resolution concerning the Tenanted Farm Tax Class properties being changed to the Residential Tax Class

Motion: 553-2017 Moved by John Smuck Seconded by Dorothy Kelly

Whereas, MPAC conducts ongoing reviews to ensure properties are accurately assessed and corrections are made where necessary. A review of a property could be triggered from ongoing data verification, updated tenant information, sales investigations, building permits and severances which may result in changes to the valuation or classification of a property. This could include wooded acreage on a farm property;

And Whereas, MPAC recently changed the assessment classifications on properties with portions of land tenanted for farming. MPAC is responsible for assessing and classifying all properties in Ontario in accordance with the *Assessment Act* and regulations established by the Government of Ontario. All properties in Ontario are continuously reviewed as part of the MPAC valuation process to ensure accurate information is used in determining our assessed values and tax classifications;

And Whereas, MPAC has stated: Under the *Assessment Act*, all properties are classified according to their use, and Ontario Regulation 282/98 sets out how various property uses are classified. By default, farm properties are classified in the residential property class in accordance with section 3(1)2 of Ontario Regulation 282/98 of the *Assessment Act*. Farm properties that meet the eligibility requirements will have farmland and associated outbuildings placed in the farm property class and are taxed at up to 25% of the municipal residential tax rate. An application for inclusion in the Farm Property Class Tax Rate Program must be approved by the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA).

Under the *Assessment Act*, all properties are classified according to their use. If a portion (or portions) of a farm property is used for non-farm purposes, the portion is valued and classified according to its use. This is to ensure that the appropriate value and tax class is applied to the various uses of the property;

And Whereas, MPAC has assessed non-tillable acreage that is **rented to tenants** as residential. MPAC has explained that this is a correction under the *Assessment Act*/Ontario Regulation 282/98 with properties being assessed according to their use. They explained that it was a review of the Farm Forestry Exemption Class that prompted this action;

And Whereas, Most of these non-tillage acres cannot be built upon, or generate any revenues. However, they do provide benefit to the wider community as woodlots, wetlands, streams. Therefore taxing at the higher residential ratio appears unfair;

And Whereas, many properties have resulted in a substantial increase in property taxes due to this assessment class shift, an example being, with the tax billing increase of 572%. Tax increases to this magnitude are unacceptable. This process will force retired farmers to share crop to avoid the tax increases or it will cause land rent to increase to cover the increased taxes. That will create a burden on the property owner and the tenant farmers;

And Whereas, MPAC did not advise the municipalities of these corrections or the impact that it may have on taxation write-offs going forward, as MPAC reviews appeals on these changes;

Now Therefore, The Council of the Municipality of Morris-Turnberry hereby requests that MPAC conduct a review on the effects of the tax class shift from farm land to residential;

And that MPAC act immediately on applications for reconsideration for the 2018 tax year and where possible for the 2017 year;

And that MPAC advise the municipalities prior to any future tax class shifts or mass property assessment corrections;

And that the Province of Ontario review Regulation 282/98 under the Assessment Act, in respect to the property tax classification of non-tillage acres;

And that this resolution be circulated to Premier Kathleen Wynne, Minister of Finance, MPAC and the Association of Municipalities of Ontario and all Ontario municipalities.

Disposition Carried

Thank you

Yours truly,

A handwritten signature in black ink, appearing to read 'Nancy Michie', written over a horizontal line.

Nancy Michie



The Corporation Of The Municipality Of South Huron

By-Law #51-2017

**To provide for the Schroeder-Powe Municipal Drain 2017
in the Municipality of South Huron (Stephen Ward) – County of Huron**

Whereas the requisite number of owners have petitioned the Council of The Corporation of the Municipality of South Huron in the County of Huron in accordance with the provisions of *The Drainage Act, R.S.O. 1990* as amended, requesting repairs and improvements to the Schroeder-Powe Municipal Drain 2017 Municipal Drainage Works serving the following lands and roads:

Lots 8 to 10, Concession 1 and parts of Lots 9 and 10, Concession 2 in the Municipality of South Huron, Stephen Ward, County of Huron; and

Whereas, Council of The Corporation of the Municipality of South Huron, in the County of Huron has procured a report by W.J. Dietrich, P. Eng., Dietrich Engineering Limited, and the report is attached hereto and forms part of this By-Law; and

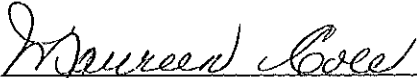
Whereas the total estimated cost of constructing the drainage works is \$94,000.00; and

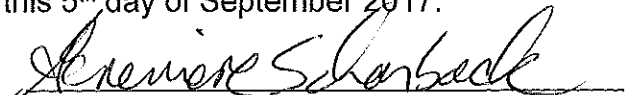
Whereas Council is of the opinion that drainage of the area is desirable;

Now therefore be it resolved that the Council of The Corporation of the Municipality of South Huron pursuant to the *Drainage Act, R.S.O. 1990* as amended, enacts as follows:

1. That the report dated August 10, 2017 and attached hereto is hereby adopted and the drainage works as therein indicated and set forth is hereby authorized and shall be completed in accordance therewith.
2. That the Corporation of the Municipality of South Huron may borrow on the credit of the Corporation the amount of \$94,000.00 being the amount necessary for construction of the drainage works.
3. That for paying the amount of \$94,000.00 being the amount assessed upon the lands and roads, as set forth in the Schedule of Assessment:
 - (a) A special rate sufficient to pay the amount assessed plus interest thereon less allowances as determined under Section 30 of the *Act* and grants received, shall be levied upon lands and roads as set forth in the Schedule of Assessment and shall be payable in full in the first year in which the assessment is imposed.
4. That this By-Law comes into force on the passing thereof and may be cited as "Schroeder-Powe Municipal Drain 2017 By-Law".

Read a first and second time and provisionally adopted this 5th day of September 2017.


Maureen Cole, Mayor


Genevieve Scharback, Clerk

Read a third and final time this _____ day of _____, 2017.

Maureen Cole, Mayor

Genevieve Scharback, Clerk



The Corporation Of The Municipality Of South Huron

By-Law #63 - 2017

To amend By-Law #13-1984, being the Zoning By-Law for the former Township of Usborne for lands known as Conc Northeast BDY Lot 24 Lot 25, Usborne 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 #13-1984, of the former Township of Usborne, 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 Conc Northeast BDY Lot 24 Lot 25, Usborne Ward, Municipality of South Huron.
2. That By-Law #13-1984 is hereby amended by changing the zone symbol from General Agriculture (AG1) to General Agriculture-Special Provisions (AG1-24) and Agricultural Small Holding (AG4) on the lands designated 'zone change' on Key Maps, identified as Schedule "C", attached hereto and forming an integral part of this by-law.
3. That By-law #13-1984 is hereby amended by adding section 4.10.23:

4.10.23 AG1-24

No new residential dwelling will be permitted on the part of the property that is described as the remainder of Conc Northeast BDY Lot 24 Lot 25, Usborne Ward, Municipality of South Huron.

Notwithstanding the provisions of Section 4.4.1 to the contrary, the minimum lot area of the lands zoned AG1-24 shall not be less than 128.49 acres (52 hectares) which include a portion zoned NE1.

4. That the purpose and effect of this amendment, identified as Schedule "A", attached hereto, forms an integral part of this by-law.
5. That the Township of Usborne Location Map, identified as Schedule "B", attached hereto, forms an integral part of this by-law.

6. 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 6th day of November, 2017.

Read a third time and finally passed this 6th day of November, 2017.

Maureen Cole, Mayor

Genevieve Scharback, Clerk

Schedule “A” to By-Law #63-2017

Corporation Of The Municipality Of South Huron

By-Law #63-2017 has the following purpose and effect:

The subject property is known as 41167 Line 17, and the legal description of the subject property is Conc Northeast BDY Lot 24 Lot 25, Usborne Ward, Municipality of South Huron.

This by-law changes the zoning from General Agriculture (AG1) to Agriculture – Special Provisions (AG1-24) and Agricultural Small Holding (AG4). The County of Huron approved an application to sever a lot (File B46/17); the severed and retained lots must be rezoned as a condition of this approval.

The area proposed to be severed is approximately 2.47 acres (1ha) and contains a barn and shed. This by-law changes the zoning on the severed parcel from General Agriculture (AG1) to Agricultural Small Holding (AG4) to recognize a residential use.

This by-law changes the zoning on the retained lands being 128.49 acres (52 hectares) from General Agriculture (AG1) to General Agriculture Special Provisions (AG1-24) to prohibit the construction of a new residence a required by the Provincial Policy Statement and South Huron Official Plan. The retained lands will continue to be used for agricultural purposes. A portion of the retained lands are zoned Natural Environment (NE1) and will remain under this zone.

This By-law amends zoning by-law #13-1984, of the former Township of Usborne.

Schedule "B" to By-Law #63- 2017

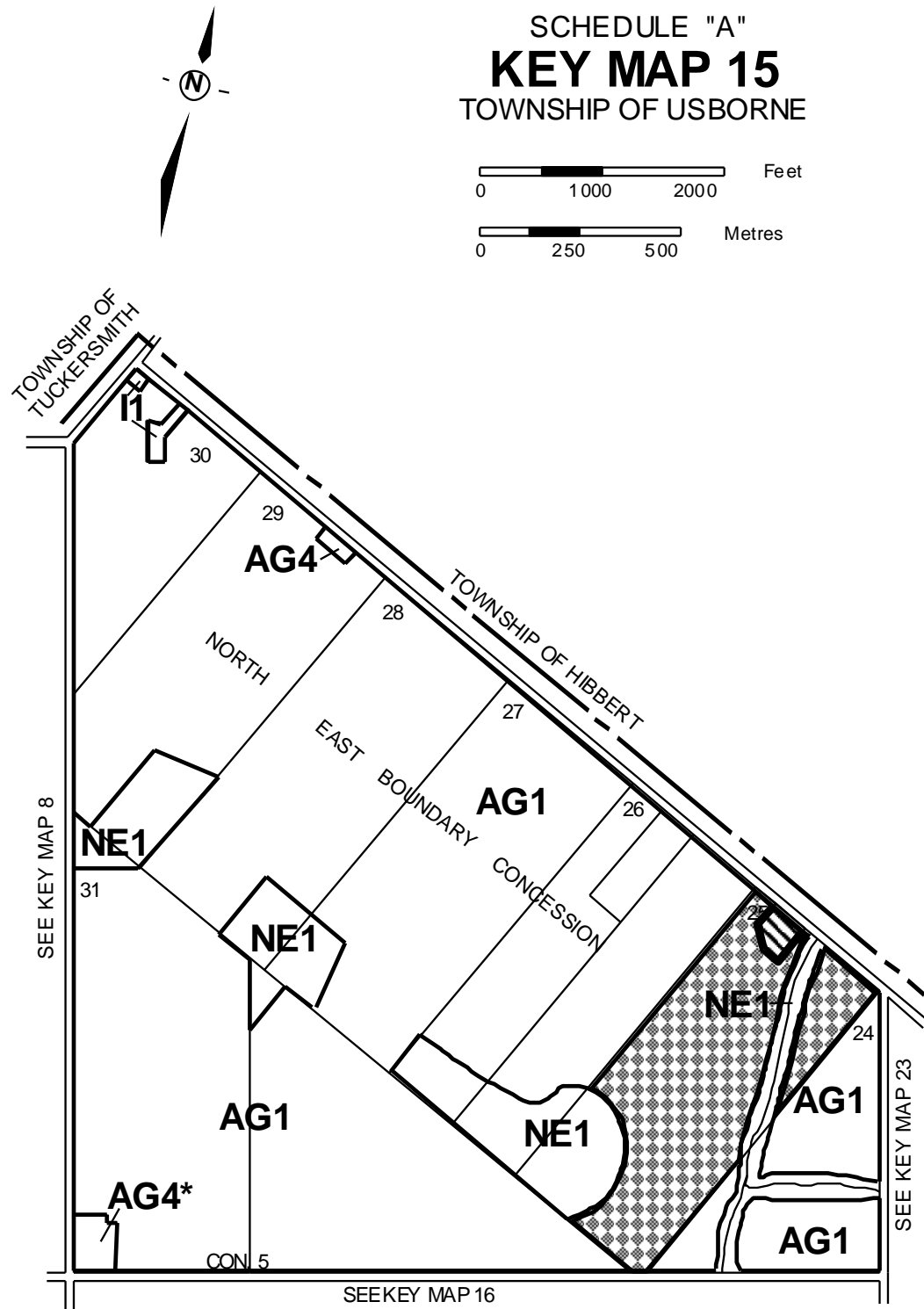
Corporation of The Municipality of South Huron

SCHEDULE "A"
LOCATION MAP
TOWNSHIP OF USBORNE





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 #63-2017**



***AS AMENDED BY BY-LAW 14-1986**

-  Zone change from AG1 (General Agriculture) to AG1-24 (General Agriculture - Special Provisions))
-  Zone change from AG1 (General Agriculture) to AG4 (Agricultural Small Holding)



The Corporation of The Municipality of South Huron

By-Law #64- 2017

To amend By-Law #12-1984, being the Zoning By-Law for the former Township of Stephen for lands known as Concession 11 Lot 10, 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 #12-1984, 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 Concession 11 Lot 10, Stephen Ward, Municipality of South Huron.
2. That By-Law #12-1984 is hereby amended by changing the zone symbol from General Agriculture (AG1) to General Agriculture-Special Provisions (AG1-1) and Agricultural Small Holding (AG4) on the lands designated 'zone change' on Key Maps, identified as Schedule "C", attached hereto and forming an integral part of this by-law.
4. That the purpose and effect of this amendment, identified as Schedule "A", attached hereto, forms an integral part of this by-law.
5. That the Township of Stephen Location Map, identified as Schedule "B", attached hereto, forms an integral part of this by-law.
6. 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 6th day of November, 2017.

Read a third time and finally passed this 6th day of November, 2017.

Maureen Cole, Mayor

Genevieve Scharback, Clerk

Schedule “A” to By-Law #64-2017**Corporation of The Municipality of South Huron**

By-Law #64-2017 has the following purpose and effect:

The subject property is known as 37985 Crediton Road, and the legal description of the subject property is Concession 11, Lot 10, Stephen Ward, Municipality of South Huron.

This by-law changes the zoning from General Agriculture (AG1) to Agriculture – Special Provisions (AG1-1) and Agricultural Small Holding (AG4). The County of Huron approved an application to sever a surplus dwelling on this property (File B37/17); the severed and retained lots must be rezoned as a condition of this approval.

The area proposed to be severed is approximately 1.94 acres (0.78 ha) and contains a residence and accessory structures. This by-law changes the zoning on the severed parcel from General Agriculture (AG1) to Agricultural Small Holding (AG4) to recognize a residential use.

This by-law changes the zoning on the retained lands (96.77 acres, 39.16 hectares) from General Agriculture (AG1) to General Agriculture Special Provisions (AG1-1) to prohibit the construction of a new residence as required by the Provincial Policy Statement and South Huron Official Plan. The retained lands will continue to be used for agricultural purposes.

This By-law amends zoning by-law #12-1984, of the former Township of Stephen.

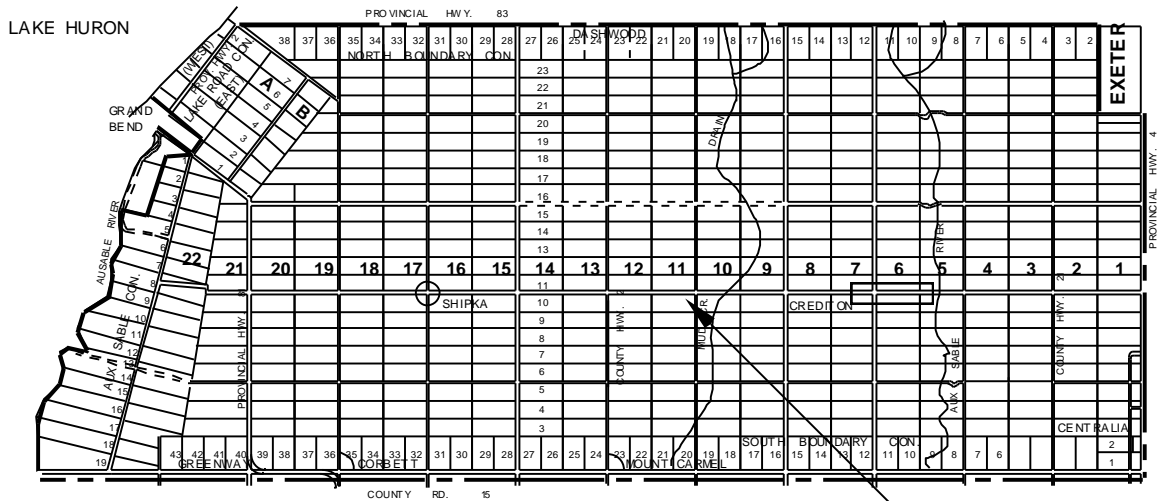
Schedule "B" to By-Law #64- 2017

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 #64-2017**



SCHEDULE "A"

KEY MAP 26

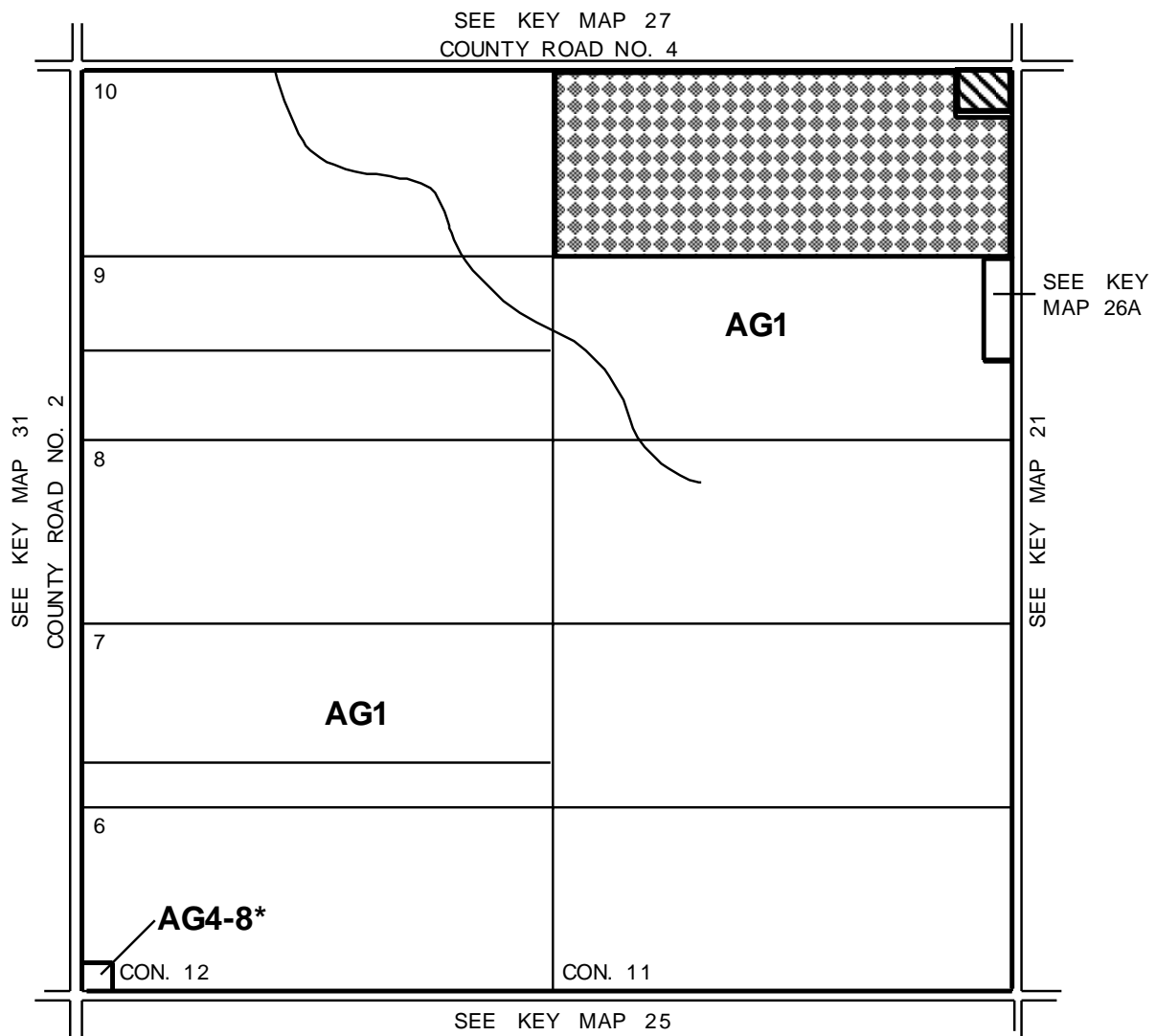
TOWNSHIP OF STEPHEN

0 100 200 500

METRES

0 500 1000 2000

FEET



* AMENDED BY BY-LAW 13-1990



Zone change from AG1 (General Agriculture) to AG4 (Agricultural Small Holding)



Zone change from AG1 (General Agriculture) to AG1-1 (General Agriculture - Special Provisions)



The Corporation Of The Municipality Of South Huron

By-Law #65- 2017

To amend By-Law #13-1984, being the Zoning By-Law for the former Township of Usborne for lands known as Part Lots 25 & 26, South Thames Road Concession, Usborne 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 #13-1984, of the former Township of Usborne, 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 Part Lots 25 & 26, South Thames Road Concession, Usborne Ward, Municipality of South Huron.
2. That By-Law #13-84 is hereby amended by changing the zone symbol from General Agriculture (AG1) to General Agriculture-Special Provisions (AG1-25) and Agricultural Small Holding (AG4) on the lands designated 'zone change' on Key Maps, identified as Schedule "C", attached hereto and forming an integral part of this by-law.
3. That By-law #13-1984 is hereby amended by adding section 4.10.24:

4.10.24 AG1-25

No new residential dwelling will be permitted on the part of the property that is described as the remainder of Part Lots 25 & 26, South Thames Road Concession, Usborne Ward, Municipality of South Huron.

Notwithstanding the provisions of Section 4.4.1 to the contrary, the minimum lot area of the lands zoned AG1-25 shall not be less than 52 hectares (128.4 acres) which include a portion zoned NE1.

4. That the purpose and effect of this amendment, identified as Schedule "A", attached hereto, forms an integral part of this by-law.
5. That the Township of Usborne Location Map, identified as Schedule "B", attached hereto, forms an integral part of this by-law.

6. 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 6th day of November, 2017.

Read a third time and finally passed this 6th day of November, 2017.

Maureen Cole, Mayor

Genevieve Scharback, Clerk

Schedule “A” to By-Law #65-2017

Corporation of The Municipality of South Huron

By-Law #65-2017 has the following purpose and effect:

The subject property is known as 42667 Perth Line 20, and the legal description of the subject property is Part Lots 25 & 26 South Thames Road Concession, Osborne Ward, Municipality of South Huron.

This by-law changes the zoning from General Agriculture (AG1) to Agriculture – Special Provisions (AG1-25) and Agricultural Small Holding (AG4). The County of Huron approved an application to sever a surplus dwelling on this property (File B47/17); the severed and retained lots must be rezoned as a condition of this approval.

The area proposed to be severed is approximately 1.6 acres (0.64 ha) and contains a residence and accessory structures. This by-law changes the zoning on the severed parcel from General Agriculture (AG1) to Agricultural Small Holding (AG4) to recognize a residential use.

This by-law changes the zoning on the retained lands (128.4 acres, 52 hectares) from General Agriculture (AG1) to General Agriculture Special Provisions (AG1-25) to prohibit the construction of a new residence as required by the Provincial Policy Statement and South Huron Official Plan. The retained lands also include an area zoned Natural Environment (NE1) which will remain under this zone. The retained lands will continue to be used for agricultural purposes.

This By-law amends zoning by-law #13-1984, of the former Township of Osborne.

Schedule "B" to By-Law #65- 2017

Corporation of The Municipality of South Huron

SCHEDULE "A"

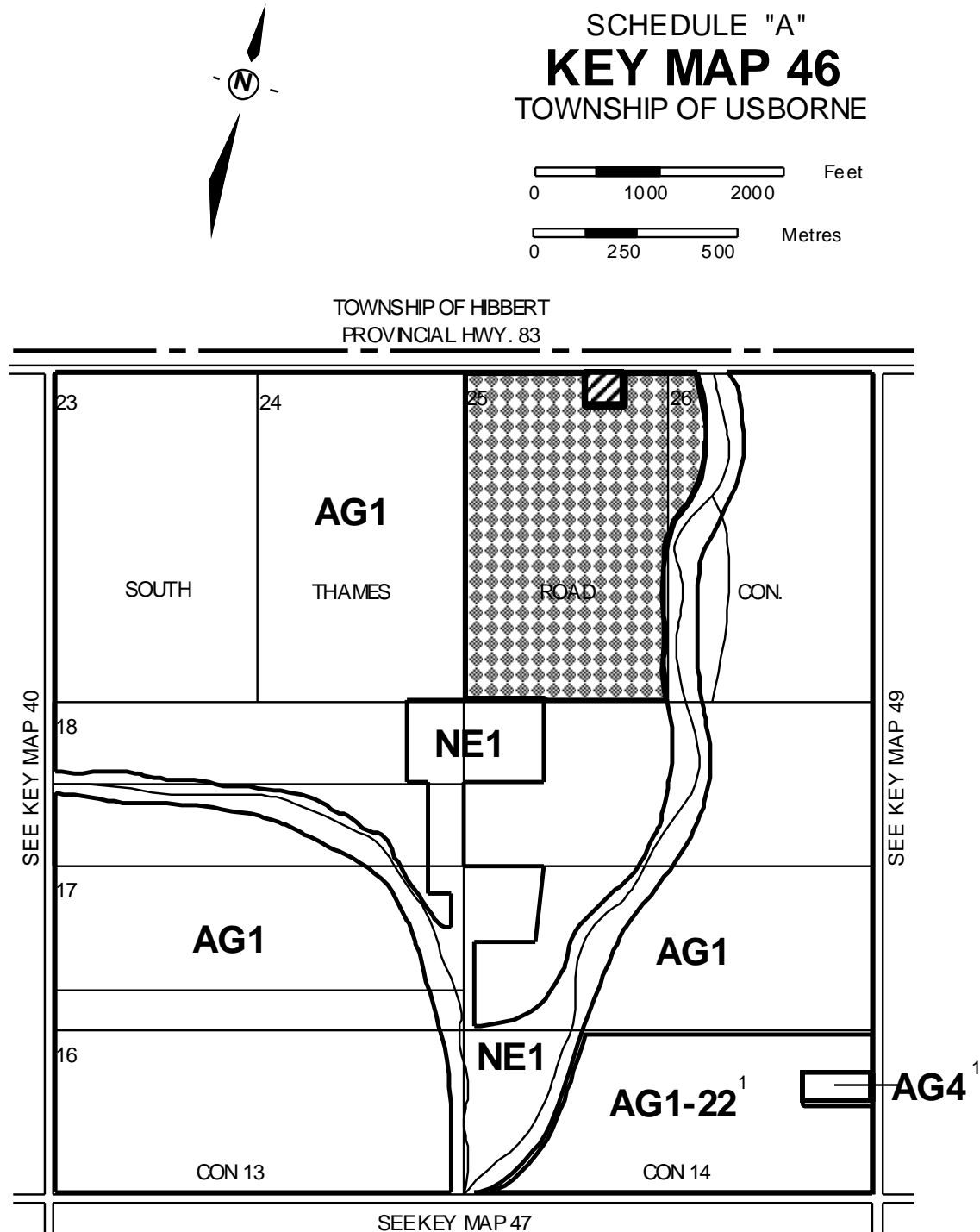
LOCATION MAP

TOWNSHIP OF USBORNE





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 #65-2017**



1 AMENDED BY BY-LAW 18-2016

-  Zone change from AG1 (General Agriculture) to AG4 (Agricultural Small Holding)
-  Zone change from AG1 (General Agriculture) to AG1-25 (General Agriculture - Special Provisions)



The Corporation Of The Municipality Of South Huron

By-Law #66-2017

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 November 6, 2017 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 6th day of November, 2017.

Read a third time and passed this 6th day of November, 2017.

Maureen Cole, Mayor

Genevieve Scharback, Clerk